

1. Initial configuration file (spherical nanodroplet of water molecules)

Generated by trjconv : droplet t= 0.00000

10000

1SOL	OW	1	49.954	49.952	50.041
1SOL	HW1	2	50.035	49.960	50.091
1SOL	HW2	3	49.945	50.036	49.996
1SOL	MW	4	49.964	49.964	50.041
2SOL	OW	5	50.273	50.776	50.864
2SOL	HW1	6	50.196	50.806	50.815
2SOL	HW2	7	50.347	50.820	50.823
2SOL	MW	8	50.272	50.786	50.852
3SOL	OW	9	51.302	51.070	50.522
3SOL	HW1	10	51.305	51.033	50.434
3SOL	HW2	11	51.376	51.030	50.567
3SOL	MW	12	51.312	51.060	50.517
4SOL	OW	13	49.112	50.737	49.074
4SOL	HW1	14	49.101	50.741	49.169
4SOL	HW2	15	49.141	50.825	49.050
4SOL	MW	16	49.114	50.749	49.083
5SOL	OW	17	50.178	50.292	48.369
5SOL	HW1	18	50.267	50.268	48.397
5SOL	HW2	19	50.135	50.320	48.450
5SOL	MW	20	50.184	50.292	48.384
6SOL	OW	21	50.075	50.654	49.681
6SOL	HW1	22	49.997	50.710	49.682
6SOL	HW2	23	50.042	50.568	49.706
6SOL	MW	24	50.060	50.650	49.684
7SOL	OW	25	50.415	49.341	49.270
7SOL	HW1	26	50.440	49.250	49.251
7SOL	HW2	27	50.321	49.337	49.285
7SOL	MW	28	50.406	49.328	49.269
8SOL	OW	29	50.149	51.067	50.008
8SOL	HW1	30	50.109	51.140	49.960
8SOL	HW2	31	50.177	51.006	49.940
8SOL	MW	32	50.147	51.069	49.992
9SOL	OW	33	50.497	51.219	49.688
9SOL	HW1	34	50.563	51.240	49.754
9SOL	HW2	35	50.424	51.279	49.707
9SOL	MW	36	50.496	51.230	49.699
10SOL	OW	37	49.831	49.386	50.234
10SOL	HW1	38	49.848	49.479	50.226
10SOL	HW2	39	49.736	49.380	50.248
10SOL	MW	40	49.821	49.397	50.235
11SOL	OW	41	49.751	50.373	51.141
11SOL	HW1	42	49.739	50.320	51.062
11SOL	HW2	43	49.805	50.319	51.198
11SOL	MW	44	49.757	50.359	51.138
12SOL	OW	45	50.195	49.506	49.031
12SOL	HW1	46	50.244	49.547	48.959
12SOL	HW2	47	50.240	49.535	49.110
12SOL	MW	48	50.207	49.515	49.032
13SOL	OW	49	50.136	49.657	52.075
13SOL	HW1	50	50.134	49.744	52.114
13SOL	HW2	51	50.074	49.661	52.003
13SOL	MW	52	50.128	49.669	52.071
14SOL	OW	53	48.949	50.423	51.057
14SOL	HW1	54	48.897	50.382	50.988

14SOL	HW2	55	48.899	50.407	51.137
14SOL	MW	56	48.936	50.416	51.058
15SOL	OW	57	48.828	50.647	49.083
15SOL	HW1	58	48.910	50.686	49.053
15SOL	HW2	59	48.807	50.580	49.017
15SOL	MW	60	48.836	50.643	49.071
16SOL	OW	61	49.953	49.798	49.800
16SOL	HW1	62	49.990	49.713	49.774
16SOL	HW2	63	49.962	49.799	49.895
16SOL	MW	64	49.959	49.787	49.809
17SOL	OW	65	50.230	50.868	49.810
17SOL	HW1	66	50.184	50.789	49.781
17SOL	HW2	67	50.315	50.836	49.840
17SOL	MW	68	50.236	50.853	49.810
18SOL	OW	69	50.035	50.114	50.374
18SOL	HW1	70	50.102	50.132	50.310
18SOL	HW2	71	49.957	50.161	50.341
18SOL	MW	72	50.033	50.123	50.361
19SOL	OW	73	49.320	50.867	50.208
19SOL	HW1	74	49.374	50.912	50.273
19SOL	HW2	75	49.337	50.914	50.126
19SOL	MW	76	49.329	50.879	50.205
20SOL	OW	77	49.761	51.084	50.330
20SOL	HW1	78	49.670	51.063	50.353
20SOL	HW2	79	49.775	51.039	50.246
20SOL	MW	80	49.751	51.075	50.322
21SOL	OW	81	49.656	50.758	51.093
21SOL	HW1	82	49.571	50.801	51.094
21SOL	HW2	83	49.642	50.678	51.043
21SOL	MW	84	49.643	50.753	51.087
22SOL	OW	85	49.729	50.571	49.756
22SOL	HW1	86	49.721	50.509	49.684
22SOL	HW2	87	49.750	50.655	49.714
22SOL	MW	88	49.731	50.574	49.741
23SOL	OW	89	50.220	50.344	50.220
23SOL	HW1	90	50.251	50.256	50.240
23SOL	HW2	91	50.282	50.402	50.264
23SOL	MW	92	50.232	50.340	50.228
24SOL	OW	93	49.994	50.324	50.881
24SOL	HW1	94	50.016	50.411	50.849
24SOL	HW2	95	49.976	50.273	50.802
24SOL	MW	96	49.994	50.328	50.867
25SOL	OW	97	49.946	50.768	50.868
25SOL	HW1	98	49.996	50.849	50.870
25SOL	HW2	99	49.863	50.791	50.825
25SOL	MW	100	49.941	50.782	50.863
26SOL	OW	101	49.333	49.866	49.811
26SOL	HW1	102	49.331	49.960	49.796
26SOL	HW2	103	49.365	49.829	49.728
26SOL	MW	104	49.337	49.874	49.798
27SOL	OW	105	50.504	51.390	51.202
27SOL	HW1	106	50.599	51.393	51.198
27SOL	HW2	107	50.482	51.433	51.285
27SOL	MW	108	50.513	51.396	51.212
28SOL	OW	109	49.666	50.583	50.385
28SOL	HW1	110	49.705	50.664	50.416
28SOL	HW2	111	49.681	50.582	50.291
28SOL	MW	112	49.674	50.593	50.377

29SOL	OW	113	49.518	49.894	49.281
29SOL	HW1	114	49.480	49.952	49.347
29SOL	HW2	115	49.612	49.903	49.292
29SOL	MW	116	49.525	49.903	49.291
30SOL	OW	117	50.498	50.508	50.050
30SOL	HW1	118	50.445	50.529	50.127
30SOL	HW2	119	50.571	50.457	50.085
30SOL	MW	120	50.501	50.504	50.065
31SOL	OW	121	49.521	49.524	52.128
31SOL	HW1	122	49.479	49.609	52.136
31SOL	HW2	123	49.449	49.462	52.115
31SOL	MW	124	49.506	49.527	52.127
32SOL	OW	125	49.971	50.333	49.250
32SOL	HW1	126	49.889	50.304	49.289
32SOL	HW2	127	50.016	50.380	49.320
32SOL	MW	128	49.966	50.336	49.264
33SOL	OW	129	50.779	49.896	50.337
33SOL	HW1	130	50.761	49.846	50.258
33SOL	HW2	131	50.738	49.846	50.407
33SOL	MW	132	50.771	49.883	50.336
34SOL	OW	133	49.385	51.014	49.995
34SOL	HW1	134	49.462	51.072	49.991
34SOL	HW2	135	49.391	50.961	49.916
34SOL	MW	136	49.396	51.015	49.984
35SOL	OW	137	50.600	50.985	52.009
35SOL	HW1	138	50.608	50.932	51.930
35SOL	HW2	139	50.505	50.999	52.018
35SOL	MW	140	50.588	50.980	52.000
36SOL	OW	141	48.814	51.227	50.464
36SOL	HW1	142	48.835	51.312	50.504
36SOL	HW2	143	48.738	51.244	50.409
36SOL	MW	144	48.807	51.240	50.462
37SOL	OW	145	50.436	49.997	50.015
37SOL	HW1	146	50.502	50.061	50.043
37SOL	HW2	147	50.371	50.048	49.968
37SOL	MW	148	50.436	50.012	50.013
38SOL	OW	149	49.753	50.451	50.604
38SOL	HW1	150	49.710	50.487	50.527
38SOL	HW2	151	49.831	50.505	50.616
38SOL	MW	152	49.758	50.463	50.596
39SOL	OW	153	49.561	49.295	50.244
39SOL	HW1	154	49.475	49.294	50.202
39SOL	HW2	155	49.556	49.226	50.310
39SOL	MW	156	49.549	49.286	50.248
40SOL	OW	157	51.781	50.273	49.410
40SOL	HW1	158	51.721	50.346	49.422
40SOL	HW2	159	51.724	50.197	49.397
40SOL	MW	160	51.765	50.272	49.410
41SOL	OW	161	49.413	51.279	50.513
41SOL	HW1	162	49.352	51.260	50.584
41SOL	HW2	163	49.382	51.362	50.477
41SOL	MW	164	49.401	51.288	50.517
42SOL	OW	165	50.082	50.824	50.465
42SOL	HW1	166	50.086	50.828	50.369
42SOL	HW2	167	50.130	50.902	50.494
42SOL	MW	168	50.089	50.835	50.456
43SOL	OW	169	48.951	50.215	49.696
43SOL	HW1	170	48.951	50.139	49.754

43SOL	HW2	171	48.985	50.286	49.751
43SOL	MW	172	48.956	50.215	49.711
44SOL	OW	173	50.195	49.235	49.060
44SOL	HW1	174	50.176	49.323	49.028
44SOL	HW2	175	50.166	49.176	48.990
44SOL	MW	176	50.189	49.239	49.047
45SOL	OW	177	50.930	49.997	49.982
45SOL	HW1	178	51.002	50.024	50.039
45SOL	HW2	179	50.928	49.901	49.990
45SOL	MW	180	50.939	49.988	49.991
46SOL	OW	181	50.573	49.562	48.874
46SOL	HW1	182	50.570	49.604	48.960
46SOL	HW2	183	50.626	49.483	48.887
46SOL	MW	184	50.580	49.557	48.887
47SOL	OW	185	50.210	51.055	50.487
47SOL	HW1	186	50.294	51.043	50.529
47SOL	HW2	187	50.231	51.076	50.396
47SOL	MW	188	50.224	51.056	50.480
48SOL	OW	189	51.036	50.756	50.843
48SOL	HW1	190	50.947	50.792	50.847
48SOL	HW2	191	51.026	50.665	50.870
48SOL	MW	192	51.023	50.749	50.847
49SOL	OW	193	49.762	50.200	49.366
49SOL	HW1	194	49.774	50.110	49.336
49SOL	HW2	195	49.789	50.199	49.458
49SOL	MW	196	49.767	50.188	49.374
50SOL	OW	197	50.887	50.886	49.722
50SOL	HW1	198	50.823	50.843	49.665
50SOL	HW2	199	50.910	50.966	49.675
50SOL	MW	200	50.882	50.891	49.708
51SOL	OW	201	49.592	50.235	50.275
51SOL	HW1	202	49.530	50.279	50.333
51SOL	HW2	203	49.567	50.263	50.187
51SOL	MW	204	49.581	50.244	50.271
52SOL	OW	205	49.167	52.396	49.832
52SOL	HW1	206	49.225	52.319	49.835
52SOL	HW2	207	49.090	52.366	49.784
52SOL	MW	208	49.165	52.382	49.826
53SOL	OW	209	52.410	50.460	49.779
53SOL	HW1	210	52.413	50.366	49.761
53SOL	HW2	211	52.455	50.470	49.863
53SOL	MW	212	52.416	50.449	49.788
54SOL	OW	213	49.684	50.657	50.104
54SOL	HW1	214	49.716	50.614	50.024
54SOL	HW2	215	49.590	50.666	50.090
54SOL	MW	216	49.676	50.652	50.091
55SOL	OW	217	50.571	49.804	49.918
55SOL	HW1	218	50.533	49.889	49.942
55SOL	HW2	219	50.495	49.749	49.896
55SOL	MW	220	50.556	49.808	49.918
56SOL	OW	221	50.525	49.916	49.608
56SOL	HW1	222	50.600	49.858	49.609
56SOL	HW2	223	50.540	49.977	49.681
56SOL	MW	224	50.537	49.916	49.618
57SOL	OW	225	50.064	50.887	50.198
57SOL	HW1	226	50.071	50.978	50.169
57SOL	HW2	227	50.128	50.840	50.143
57SOL	MW	228	50.073	50.893	50.187

58SOL	OW	229	50.293	50.379	50.675
58SOL	HW1	230	50.234	50.432	50.728
58SOL	HW2	231	50.241	50.303	50.649
58SOL	MW	232	50.279	50.376	50.679
59SOL	OW	233	49.152	50.737	49.979
59SOL	HW1	234	49.236	50.703	49.947
59SOL	HW2	235	49.168	50.756	50.072
59SOL	MW	236	49.166	50.735	49.987
60SOL	OW	237	49.268	50.123	50.142
60SOL	HW1	238	49.315	50.129	50.225
60SOL	HW2	239	49.186	50.079	50.164
60SOL	MW	240	49.264	50.118	50.156
61SOL	OW	241	49.612	50.321	51.897
61SOL	HW1	242	49.581	50.231	51.891
61SOL	HW2	243	49.707	50.315	51.888
61SOL	MW	244	49.620	50.308	51.895
62SOL	OW	245	50.022	50.552	50.724
62SOL	HW1	246	49.991	50.630	50.770
62SOL	HW2	247	50.078	50.585	50.654
62SOL	MW	248	50.026	50.566	50.721
63SOL	OW	249	50.101	49.709	50.960
63SOL	HW1	250	50.006	49.704	50.957
63SOL	HW2	251	50.121	49.802	50.953
63SOL	MW	252	50.091	49.720	50.959
64SOL	OW	253	52.232	50.476	49.416
64SOL	HW1	254	52.261	50.414	49.348
64SOL	HW2	255	52.198	50.420	49.486
64SOL	MW	256	52.231	50.460	49.416
65SOL	OW	257	49.177	49.877	49.506
65SOL	HW1	258	49.222	49.959	49.489
65SOL	HW2	259	49.107	49.874	49.442
65SOL	MW	260	49.174	49.887	49.495
66SOL	OW	261	50.299	50.627	50.319
66SOL	HW1	262	50.216	50.624	50.369
66SOL	HW2	263	50.364	50.656	50.383
66SOL	MW	264	50.296	50.631	50.334
67SOL	OW	265	49.395	50.620	50.522
67SOL	HW1	266	49.325	50.683	50.538
67SOL	HW2	267	49.457	50.668	50.467
67SOL	MW	268	49.394	50.635	50.517
68SOL	OW	269	50.664	49.078	49.422
68SOL	HW1	270	50.684	49.142	49.354
68SOL	HW2	271	50.726	49.097	49.492
68SOL	MW	272	50.675	49.089	49.422
69SOL	OW	273	50.656	50.147	49.670
69SOL	HW1	274	50.750	50.143	49.652
69SOL	HW2	275	50.646	50.219	49.732
69SOL	MW	276	50.667	50.156	49.676
70SOL	OW	277	50.709	51.324	49.936
70SOL	HW1	278	50.749	51.380	50.002
70SOL	HW2	279	50.759	51.243	49.940
70SOL	MW	280	50.721	51.321	49.945
71SOL	OW	281	50.393	51.615	49.952
71SOL	HW1	282	50.425	51.695	49.993
71SOL	HW2	283	50.355	51.644	49.869
71SOL	MW	284	50.393	51.629	49.946
72SOL	OW	285	49.472	50.698	50.784
72SOL	HW1	286	49.512	50.667	50.866

72SOL	HW2	287	49.485	50.626	50.722
72SOL	MW	288	49.479	50.684	50.787
73SOL	OW	289	52.068	49.743	49.510
73SOL	HW1	290	52.123	49.715	49.584
73SOL	HW2	291	51.979	49.738	49.544
73SOL	MW	292	52.063	49.739	49.524
74SOL	OW	293	50.378	49.883	50.822
74SOL	HW1	294	50.419	49.821	50.882
74SOL	HW2	295	50.287	49.887	50.850
74SOL	MW	296	50.371	49.876	50.834
75SOL	OW	297	49.855	50.460	49.965
75SOL	HW1	298	49.823	50.501	49.885
75SOL	HW2	299	49.947	50.485	49.970
75SOL	MW	300	49.863	50.469	49.955
76SOL	OW	301	50.103	50.786	48.709
76SOL	HW1	302	50.090	50.867	48.757
76SOL	HW2	303	50.047	50.794	48.632
76SOL	MW	304	50.094	50.797	48.705
77SOL	OW	305	49.670	50.709	49.332
77SOL	HW1	306	49.583	50.671	49.341
77SOL	HW2	307	49.667	50.788	49.385
77SOL	MW	308	49.658	50.714	49.340
78SOL	OW	309	49.530	50.140	50.657
78SOL	HW1	310	49.598	50.085	50.695
78SOL	HW2	311	49.528	50.116	50.564
78SOL	MW	312	49.539	50.130	50.650
79SOL	OW	313	50.158	50.349	49.442
79SOL	HW1	314	50.207	50.267	49.435
79SOL	HW2	315	50.222	50.418	49.425
79SOL	MW	316	50.174	50.347	49.438
80SOL	OW	317	50.051	51.170	51.146
80SOL	HW1	318	50.028	51.083	51.111
80SOL	HW2	319	50.033	51.230	51.074
80SOL	MW	320	50.046	51.166	51.132
81SOL	OW	321	50.036	52.102	49.580
81SOL	HW1	322	50.071	52.013	49.572
81SOL	HW2	323	50.014	52.127	49.490
81SOL	MW	324	50.038	52.094	49.567
82SOL	OW	325	49.802	51.032	49.878
82SOL	HW1	326	49.716	51.073	49.879
82SOL	HW2	327	49.817	51.005	49.969
82SOL	MW	328	49.793	51.034	49.890
83SOL	OW	329	49.433	49.884	50.063
83SOL	HW1	330	49.393	49.963	50.098
83SOL	HW2	331	49.385	49.867	49.981
83SOL	MW	332	49.421	49.892	50.056
84SOL	OW	333	49.036	49.554	51.530
84SOL	HW1	334	48.979	49.623	51.563
84SOL	HW2	335	49.035	49.566	51.435
84SOL	MW	336	49.028	49.564	51.522
85SOL	OW	337	49.119	50.671	50.334
85SOL	HW1	338	49.155	50.717	50.410
85SOL	HW2	339	49.179	50.597	50.320
85SOL	MW	340	49.132	50.667	50.342
86SOL	OW	341	49.950	51.795	50.350
86SOL	HW1	342	49.979	51.717	50.399
86SOL	HW2	343	49.959	51.867	50.412
86SOL	MW	344	49.955	51.794	50.365

87SOL	OW	345	49.568	51.370	49.699
87SOL	HW1	346	49.475	51.347	49.700
87SOL	HW2	347	49.570	51.464	49.715
87SOL	MW	348	49.556	51.379	49.701
88SOL	OW	349	50.276	49.565	49.726
88SOL	HW1	350	50.299	49.512	49.649
88SOL	HW2	351	50.188	49.536	49.750
88SOL	MW	352	50.267	49.554	49.719
89SOL	OW	353	49.654	50.567	51.486
89SOL	HW1	354	49.706	50.636	51.445
89SOL	HW2	355	49.566	50.604	51.491
89SOL	MW	356	49.649	50.581	51.481
90SOL	OW	357	50.271	50.153	49.876
90SOL	HW1	358	50.229	50.094	49.814
90SOL	HW2	359	50.310	50.221	49.820
90SOL	MW	360	50.271	50.154	49.860
91SOL	OW	361	49.501	50.264	49.334
91SOL	HW1	362	49.596	50.255	49.329
91SOL	HW2	363	49.469	50.177	49.360
91SOL	MW	364	49.509	50.251	49.337
92SOL	OW	365	49.935	51.458	51.019
92SOL	HW1	366	49.956	51.517	51.092
92SOL	HW2	367	49.891	51.515	50.955
92SOL	MW	368	49.932	51.473	51.020
93SOL	OW	369	50.517	50.813	49.897
93SOL	HW1	370	50.598	50.841	49.940
93SOL	HW2	371	50.449	50.823	49.964
93SOL	MW	372	50.519	50.818	49.912
94SOL	OW	373	50.781	50.879	49.959
94SOL	HW1	374	50.823	50.890	49.873
94SOL	HW2	375	50.831	50.936	50.017
94SOL	MW	376	50.793	50.888	49.955
95SOL	OW	377	49.520	51.558	51.084
95SOL	HW1	378	49.599	51.517	51.051
95SOL	HW2	379	49.551	51.621	51.149
95SOL	MW	380	49.535	51.561	51.089
96SOL	OW	381	49.130	51.252	50.631
96SOL	HW1	382	49.064	51.318	50.652
96SOL	HW2	383	49.106	51.223	50.543
96SOL	MW	384	49.118	51.257	50.622
97SOL	OW	385	50.028	51.029	50.873
97SOL	HW1	386	50.078	51.111	50.874
97SOL	HW2	387	49.947	51.051	50.826
97SOL	MW	388	50.024	51.043	50.867
98SOL	OW	389	50.036	49.539	49.839
98SOL	HW1	390	49.958	49.485	49.827
98SOL	HW2	391	50.049	49.542	49.934
98SOL	MW	392	50.027	49.532	49.850
99SOL	OW	393	49.788	51.387	50.364
99SOL	HW1	394	49.721	51.405	50.430
99SOL	HW2	395	49.800	51.292	50.368
99SOL	MW	396	49.780	51.377	50.373
100SOL	OW	397	50.952	49.670	50.886
100SOL	HW1	398	50.951	49.766	50.894
100SOL	HW2	399	50.939	49.639	50.975
100SOL	MW	400	50.950	49.679	50.899
101SOL	OW	401	52.180	51.118	49.728
101SOL	HW1	402	52.210	51.027	49.723

101SOL	HW2	403	52.098	51.118	49.679
101SOL	MW	404	52.174	51.106	49.721
102SOL	OW	405	49.176	50.921	49.613
102SOL	HW1	406	49.083	50.898	49.611
102SOL	HW2	407	49.179	51.013	49.586
102SOL	MW	408	49.164	50.931	49.609
103SOL	OW	409	50.146	49.436	49.309
103SOL	HW1	410	50.088	49.493	49.358
103SOL	HW2	411	50.087	49.386	49.251
103SOL	MW	412	50.131	49.437	49.307
104SOL	OW	413	49.801	50.885	50.128
104SOL	HW1	414	49.761	50.798	50.132
104SOL	HW2	415	49.894	50.869	50.141
104SOL	MW	416	49.808	50.872	50.130
105SOL	OW	417	49.314	50.162	50.409
105SOL	HW1	418	49.315	50.101	50.482
105SOL	HW2	419	49.247	50.226	50.432
105SOL	MW	420	49.305	50.162	50.422
106SOL	OW	421	50.028	50.361	49.720
106SOL	HW1	422	50.118	50.358	49.752
106SOL	HW2	423	50.036	50.357	49.625
106SOL	MW	424	50.041	50.360	49.712
107SOL	OW	425	49.926	49.754	52.500
107SOL	HW1	426	49.864	49.752	52.574
107SOL	HW2	427	49.871	49.749	52.422
107SOL	MW	428	49.910	49.753	52.500
108SOL	OW	429	51.132	51.130	50.226
108SOL	HW1	430	51.198	51.132	50.158
108SOL	HW2	431	51.143	51.213	50.273
108SOL	MW	432	51.142	51.141	50.223
109SOL	OW	433	49.876	50.204	49.909
109SOL	HW1	434	49.931	50.235	49.837
109SOL	HW2	435	49.860	50.282	49.962
109SOL	MW	436	49.881	50.219	49.907
110SOL	OW	437	50.220	50.506	51.008
110SOL	HW1	438	50.129	50.522	51.031
110SOL	HW2	439	50.258	50.593	50.997
110SOL	MW	440	50.213	50.519	51.010
111SOL	OW	441	49.833	50.520	49.464
111SOL	HW1	442	49.888	50.586	49.422
111SOL	HW2	443	49.754	50.517	49.410
111SOL	MW	444	49.830	50.528	49.451
112SOL	OW	445	50.130	51.271	50.900
112SOL	HW1	446	50.075	51.339	50.940
112SOL	HW2	447	50.147	51.303	50.811
112SOL	MW	448	50.125	51.284	50.893
113SOL	OW	449	49.718	49.850	50.179
113SOL	HW1	450	49.632	49.838	50.140
113SOL	HW2	451	49.763	49.911	50.119
113SOL	MW	452	49.713	49.857	50.166
114SOL	OW	453	49.688	51.419	50.083
114SOL	HW1	454	49.697	51.410	50.178
114SOL	HW2	455	49.775	51.440	50.052
114SOL	MW	456	49.700	51.420	50.092
115SOL	OW	457	49.456	51.799	50.490
115SOL	HW1	458	49.524	51.774	50.553
115SOL	HW2	459	49.453	51.725	50.429
115SOL	MW	460	49.465	51.786	50.490

116SOL	OW	461	49.879	50.912	51.117
116SOL	HW1	462	49.822	50.987	51.098
116SOL	HW2	463	49.827	50.836	51.091
116SOL	MW	464	49.864	50.912	51.111
117SOL	OW	465	51.761	50.474	51.749
117SOL	HW1	466	51.781	50.547	51.691
117SOL	HW2	467	51.791	50.503	51.835
117SOL	MW	468	51.767	50.488	51.753
118SOL	OW	469	50.010	49.617	51.608
118SOL	HW1	470	49.948	49.558	51.564
118SOL	HW2	471	50.096	49.580	51.588
118SOL	MW	472	50.013	49.604	51.599
119SOL	OW	473	49.502	51.025	49.007
119SOL	HW1	474	49.417	51.019	49.050
119SOL	HW2	475	49.542	50.939	49.020
119SOL	MW	476	49.496	51.013	49.014
120SOL	OW	477	50.125	50.670	51.302
120SOL	HW1	478	50.068	50.604	51.263
120SOL	HW2	479	50.163	50.717	51.228
120SOL	MW	480	50.123	50.668	51.287
121SOL	OW	481	50.381	50.005	50.579
121SOL	HW1	482	50.455	50.062	50.597
121SOL	HW2	483	50.369	49.954	50.659
121SOL	MW	484	50.389	50.005	50.592
122SOL	OW	485	49.201	49.490	51.295
122SOL	HW1	486	49.114	49.452	51.292
122SOL	HW2	487	49.213	49.531	51.209
122SOL	MW	488	49.191	49.491	51.284
123SOL	OW	489	49.345	50.172	52.392
123SOL	HW1	490	49.292	50.180	52.313
123SOL	HW2	491	49.363	50.262	52.418
123SOL	MW	492	49.341	50.185	52.385
124SOL	OW	493	49.261	51.081	51.211
124SOL	HW1	494	49.352	51.111	51.208
124SOL	HW2	495	49.234	51.094	51.302
124SOL	MW	496	49.269	51.087	51.223
125SOL	OW	497	49.831	49.538	51.441
125SOL	HW1	498	49.887	49.544	51.364
125SOL	HW2	499	49.773	49.464	51.424
125SOL	MW	500	49.831	49.529	51.428
126SOL	OW	501	49.863	51.329	51.965
126SOL	HW1	502	49.895	51.248	52.004
126SOL	HW2	503	49.808	51.368	52.032
126SOL	MW	504	49.860	51.323	51.979
127SOL	OW	505	49.654	51.338	50.621
127SOL	HW1	506	49.710	51.265	50.645
127SOL	HW2	507	49.572	51.297	50.595
127SOL	MW	508	49.651	51.323	50.621
128SOL	OW	509	49.230	50.357	52.181
128SOL	HW1	510	49.217	50.351	52.086
128SOL	HW2	511	49.144	50.382	52.215
128SOL	MW	512	49.217	50.360	52.173
129SOL	OW	513	51.808	50.860	51.124
129SOL	HW1	514	51.855	50.820	51.197
129SOL	HW2	515	51.737	50.798	51.105
129SOL	MW	516	51.804	50.846	51.131
130SOL	OW	517	50.592	49.544	51.274
130SOL	HW1	518	50.665	49.600	51.245

130SOL	HW2	519	50.524	49.606	51.302
130SOL	MW	520	50.593	49.560	51.274
131SOL	OW	521	49.672	50.281	51.396
131SOL	HW1	522	49.717	50.270	51.480
131SOL	HW2	523	49.660	50.375	51.388
131SOL	MW	524	49.676	50.292	51.406
132SOL	OW	525	49.918	49.902	51.968
132SOL	HW1	526	49.919	49.976	51.908
132SOL	HW2	527	49.922	49.825	51.911
132SOL	MW	528	49.919	49.902	51.953
133SOL	OW	529	50.068	50.321	51.812
133SOL	HW1	530	50.076	50.361	51.726
133SOL	HW2	531	50.055	50.228	51.795
133SOL	MW	532	50.067	50.314	51.799
134SOL	OW	533	50.199	50.312	51.342
134SOL	HW1	534	50.157	50.262	51.272
134SOL	HW2	535	50.213	50.249	51.412
134SOL	MW	536	50.196	50.297	51.342
135SOL	OW	537	49.319	50.481	52.424
135SOL	HW1	538	49.285	50.554	52.372
135SOL	HW2	539	49.412	50.480	52.404
135SOL	MW	540	49.326	50.491	52.415
136SOL	OW	541	50.349	49.793	50.362
136SOL	HW1	542	50.418	49.852	50.392
136SOL	HW2	543	50.294	49.780	50.440
136SOL	MW	544	50.351	49.799	50.376
137SOL	OW	545	51.858	49.834	51.472
137SOL	HW1	546	51.869	49.896	51.544
137SOL	HW2	547	51.945	49.796	51.460
137SOL	MW	548	51.871	49.837	51.480
138SOL	OW	549	50.180	49.961	51.915
138SOL	HW1	550	50.266	49.994	51.941
138SOL	HW2	551	50.141	49.928	51.996
138SOL	MW	552	50.186	49.961	51.929
139SOL	OW	553	50.310	50.359	49.709
139SOL	HW1	554	50.349	50.445	49.722
139SOL	HW2	555	50.351	50.325	49.630
139SOL	MW	556	50.321	50.366	49.701
140SOL	OW	557	50.209	49.745	49.309
140SOL	HW1	558	50.285	49.781	49.354
140SOL	HW2	559	50.215	49.650	49.323
140SOL	MW	560	50.220	49.737	49.317
141SOL	OW	561	49.618	49.850	51.038
141SOL	HW1	562	49.649	49.904	51.111
141SOL	HW2	563	49.628	49.906	50.961
141SOL	MW	564	49.623	49.865	51.037
142SOL	OW	565	49.464	50.270	51.160
142SOL	HW1	566	49.395	50.208	51.181
142SOL	HW2	567	49.482	50.315	51.243
142SOL	MW	568	49.457	50.268	51.174
143SOL	OW	569	50.491	51.095	51.097
143SOL	HW1	570	50.416	51.099	51.156
143SOL	HW2	571	50.558	51.150	51.137
143SOL	MW	572	50.490	51.103	51.110
144SOL	OW	573	50.539	50.301	50.812
144SOL	HW1	574	50.600	50.326	50.743
144SOL	HW2	575	50.452	50.312	50.773
144SOL	MW	576	50.535	50.306	50.798

145SOL	OW	577	50.060	49.834	51.221
145SOL	HW1	578	50.060	49.847	51.316
145SOL	HW2	579	50.040	49.741	51.210
145SOL	MW	580	50.058	49.824	51.232
146SOL	OW	581	49.619	50.100	49.873
146SOL	HW1	582	49.571	50.147	49.942
146SOL	HW2	583	49.709	50.129	49.883
146SOL	MW	584	49.624	50.110	49.884
147SOL	OW	585	49.711	50.551	50.874
147SOL	HW1	586	49.654	50.478	50.899
147SOL	HW2	587	49.772	50.514	50.810
147SOL	MW	588	49.712	50.536	50.869
148SOL	OW	589	48.962	49.360	51.264
148SOL	HW1	590	48.988	49.270	51.242
148SOL	HW2	591	48.893	49.348	51.330
148SOL	MW	592	48.956	49.346	51.270
149SOL	OW	593	51.486	50.435	51.735
149SOL	HW1	594	51.445	50.475	51.812
149SOL	HW2	595	51.572	50.407	51.766
149SOL	MW	596	51.492	50.437	51.749
150SOL	OW	597	50.420	49.718	51.388
150SOL	HW1	598	50.384	49.805	51.370
150SOL	HW2	599	50.485	49.732	51.457
150SOL	MW	600	50.424	49.731	51.394
151SOL	OW	601	49.401	50.867	49.765
151SOL	HW1	602	49.425	50.775	49.753
151SOL	HW2	603	49.309	50.872	49.739
151SOL	MW	604	49.392	50.856	49.760
152SOL	OW	605	49.385	49.673	51.472
152SOL	HW1	606	49.478	49.656	51.482
152SOL	HW2	607	49.361	49.629	51.390
152SOL	MW	608	49.394	49.665	51.462
153SOL	OW	609	49.922	49.264	50.462
153SOL	HW1	610	49.966	49.313	50.532
153SOL	HW2	611	49.902	49.329	50.396
153SOL	MW	612	49.925	49.279	50.463
154SOL	OW	613	49.722	49.920	52.126
154SOL	HW1	614	49.770	49.897	52.206
154SOL	HW2	615	49.789	49.920	52.057
154SOL	MW	616	49.737	49.917	52.127
155SOL	OW	617	50.184	50.223	51.040
155SOL	HW1	618	50.246	50.291	51.065
155SOL	HW2	619	50.123	50.266	50.981
155SOL	MW	620	50.184	50.238	51.036
156SOL	OW	621	50.771	50.527	50.983
156SOL	HW1	622	50.735	50.603	50.937
156SOL	HW2	623	50.831	50.487	50.920
156SOL	MW	624	50.774	50.532	50.968
157SOL	OW	625	50.374	49.639	51.989
157SOL	HW1	626	50.295	49.637	52.042
157SOL	HW2	627	50.364	49.566	51.928
157SOL	MW	628	50.362	49.629	51.988
158SOL	OW	629	49.989	49.868	50.449
158SOL	HW1	630	50.065	49.817	50.477
158SOL	HW2	631	50.026	49.941	50.399
158SOL	MW	632	50.004	49.871	50.446
159SOL	OW	633	50.236	50.105	51.523
159SOL	HW1	634	50.248	50.024	51.475

159SOL	HW2	635	50.315	50.114	51.576
159SOL	MW	636	50.248	50.096	51.524
160SOL	OW	637	50.215	52.254	49.174
160SOL	HW1	638	50.279	52.186	49.194
160SOL	HW2	639	50.137	52.231	49.225
160SOL	MW	640	50.213	52.242	49.183
161SOL	OW	641	49.454	50.188	51.503
161SOL	HW1	642	49.403	50.132	51.445
161SOL	HW2	643	49.533	50.209	51.454
161SOL	MW	644	49.457	50.183	51.489
162SOL	OW	645	49.492	50.504	51.725
162SOL	HW1	646	49.542	50.462	51.796
162SOL	HW2	647	49.559	50.542	51.668
162SOL	MW	648	49.508	50.503	51.727
163SOL	OW	649	49.021	50.624	51.308
163SOL	HW1	650	48.945	50.574	51.279
163SOL	HW2	651	49.030	50.604	51.401
163SOL	MW	652	49.012	50.615	51.317
164SOL	OW	653	49.317	50.407	49.861
164SOL	HW1	654	49.223	50.392	49.876
164SOL	HW2	655	49.320	50.477	49.797
164SOL	MW	656	49.305	50.414	49.854
165SOL	OW	657	49.702	49.526	51.906
165SOL	HW1	658	49.701	49.431	51.894
165SOL	HW2	659	49.664	49.539	51.993
165SOL	MW	660	49.697	49.515	51.916
166SOL	OW	661	49.850	50.206	50.582
166SOL	HW1	662	49.817	50.295	50.590
166SOL	HW2	663	49.799	50.168	50.510
166SOL	MW	664	49.839	50.212	50.573
167SOL	OW	665	48.755	51.070	51.873
167SOL	HW1	666	48.724	51.134	51.808
167SOL	HW2	667	48.847	51.057	51.852
167SOL	MW	668	48.763	51.077	51.862
168SOL	OW	669	49.660	50.031	51.814
168SOL	HW1	670	49.566	50.054	51.815
168SOL	HW2	671	49.670	49.968	51.885
168SOL	MW	672	49.648	50.026	51.823
169SOL	OW	673	49.764	49.309	51.614
169SOL	HW1	674	49.742	49.309	51.707
169SOL	HW2	675	49.695	49.258	51.572
169SOL	MW	676	49.752	49.302	51.621
170SOL	OW	677	48.669	51.161	51.631
170SOL	HW1	678	48.723	51.237	51.608
170SOL	HW2	679	48.579	51.190	51.615
170SOL	MW	680	48.664	51.175	51.626
171SOL	OW	681	50.308	51.091	50.235
171SOL	HW1	682	50.397	51.056	50.221
171SOL	HW2	683	50.259	51.063	50.158
171SOL	MW	684	50.314	51.083	50.223
172SOL	OW	685	50.573	50.063	51.167
172SOL	HW1	686	50.589	50.057	51.072
172SOL	HW2	687	50.553	50.155	51.182
172SOL	MW	688	50.572	50.074	51.156
173SOL	OW	689	50.456	49.588	49.123
173SOL	HW1	690	50.454	49.503	49.168
173SOL	HW2	691	50.496	49.648	49.186
173SOL	MW	692	50.461	49.585	49.137

174SOL	OW	693	51.695	49.949	51.268
174SOL	HW1	694	51.692	50.007	51.344
174SOL	HW2	695	51.734	49.868	51.303
174SOL	MW	696	51.700	49.946	51.283
175SOL	OW	697	49.312	50.046	50.879
175SOL	HW1	698	49.329	50.041	50.973
175SOL	HW2	699	49.392	50.082	50.841
175SOL	MW	700	49.325	50.050	50.886
176SOL	OW	701	48.868	49.614	51.913
176SOL	HW1	702	48.886	49.699	51.873
176SOL	HW2	703	48.950	49.591	51.957
176SOL	MW	704	48.881	49.622	51.913
177SOL	OW	705	49.152	49.874	51.777
177SOL	HW1	706	49.120	49.850	51.690
177SOL	HW2	707	49.073	49.901	51.825
177SOL	MW	708	49.137	49.875	51.772
178SOL	OW	709	49.421	49.298	51.786
178SOL	HW1	710	49.385	49.286	51.874
178SOL	HW2	711	49.416	49.392	51.771
178SOL	MW	712	49.416	49.309	51.796
179SOL	OW	713	50.721	50.018	51.508
179SOL	HW1	714	50.699	50.037	51.417
179SOL	HW2	715	50.811	49.986	51.504
179SOL	MW	716	50.730	50.016	51.496
180SOL	OW	717	49.773	50.009	51.564
180SOL	HW1	718	49.825	50.089	51.570
180SOL	HW2	719	49.741	49.994	51.653
180SOL	MW	720	49.775	50.017	51.576
181SOL	OW	721	50.882	50.957	51.133
181SOL	HW1	722	50.948	50.911	51.183
181SOL	HW2	723	50.813	50.892	51.119
181SOL	MW	724	50.882	50.943	51.138
182SOL	OW	725	49.968	50.717	52.102
182SOL	HW1	726	49.877	50.697	52.081
182SOL	HW2	727	50.010	50.729	52.017
182SOL	MW	728	49.962	50.716	52.088
183SOL	OW	729	50.499	49.489	51.667
183SOL	HW1	730	50.549	49.572	51.668
183SOL	HW2	731	50.476	49.474	51.758
183SOL	MW	732	50.503	49.498	51.679
184SOL	OW	733	50.267	51.068	51.245
184SOL	HW1	734	50.198	51.134	51.236
184SOL	HW2	735	50.237	50.995	51.191
184SOL	MW	736	50.254	51.067	51.236
185SOL	OW	737	51.175	50.474	51.524
185SOL	HW1	738	51.134	50.388	51.514
185SOL	HW2	739	51.244	50.475	51.458
185SOL	MW	740	51.179	50.463	51.514
186SOL	OW	741	50.462	48.658	51.660
186SOL	HW1	742	50.440	48.683	51.570
186SOL	HW2	743	50.502	48.571	51.652
186SOL	MW	744	50.464	48.650	51.647
187SOL	OW	745	49.940	50.585	51.127
187SOL	HW1	746	49.887	50.640	51.070
187SOL	HW2	747	49.880	50.518	51.160
187SOL	MW	748	49.925	50.583	51.124
188SOL	OW	749	49.525	50.344	49.021
188SOL	HW1	750	49.525	50.337	49.116

188SOL	HW2	751	49.491	50.432	49.003
188SOL	MW	752	49.521	50.355	49.031
189SOL	OW	753	49.107	49.469	50.804
189SOL	HW1	754	49.126	49.558	50.834
189SOL	HW2	755	49.045	49.435	50.869
189SOL	MW	756	49.101	49.476	50.817
190SOL	OW	757	50.010	49.859	51.517
190SOL	HW1	758	49.927	49.891	51.551
190SOL	HW2	759	50.020	49.772	51.555
190SOL	MW	760	50.001	49.852	51.526
191SOL	OW	761	49.410	50.707	51.438
191SOL	HW1	762	49.451	50.784	51.400
191SOL	HW2	763	49.352	50.741	51.507
191SOL	MW	764	49.407	50.722	51.442
192SOL	OW	765	50.467	50.239	49.509
192SOL	HW1	766	50.511	50.171	49.560
192SOL	HW2	767	50.537	50.300	49.485
192SOL	MW	768	50.483	50.238	49.512
193SOL	OW	769	49.249	50.441	50.174
193SOL	HW1	770	49.176	50.448	50.113
193SOL	HW2	771	49.248	50.350	50.203
193SOL	MW	772	49.239	50.430	50.170
194SOL	OW	773	49.231	50.514	51.831
194SOL	HW1	774	49.263	50.555	51.912
194SOL	HW2	775	49.306	50.516	51.772
194SOL	MW	776	49.245	50.520	51.834
195SOL	OW	777	49.397	50.519	50.999
195SOL	HW1	778	49.460	50.451	51.024
195SOL	HW2	779	49.359	50.549	51.081
195SOL	MW	780	49.401	50.514	51.013
196SOL	OW	781	49.815	50.407	52.203
196SOL	HW1	782	49.857	50.411	52.117
196SOL	HW2	783	49.731	50.364	52.188
196SOL	MW	784	49.809	50.402	52.190
197SOL	OW	785	49.552	49.718	51.767
197SOL	HW1	786	49.600	49.724	51.685
197SOL	HW2	787	49.602	49.655	51.820
197SOL	MW	788	49.565	49.710	51.763
198SOL	OW	789	49.406	50.097	51.786
198SOL	HW1	790	49.344	50.031	51.755
198SOL	HW2	791	49.414	50.158	51.712
198SOL	MW	792	49.399	50.096	51.772
199SOL	OW	793	48.714	50.489	52.176
199SOL	HW1	794	48.682	50.579	52.168
199SOL	HW2	795	48.683	50.446	52.095
199SOL	MW	796	48.705	50.495	52.164
200SOL	OW	797	49.844	50.062	49.590
200SOL	HW1	798	49.872	49.975	49.563
200SOL	HW2	799	49.912	50.092	49.649
200SOL	MW	800	49.856	50.054	49.594
201SOL	OW	801	49.972	50.272	52.381
201SOL	HW1	802	49.907	50.328	52.337
201SOL	HW2	803	49.995	50.321	52.461
201SOL	MW	804	49.966	50.286	52.386
202SOL	OW	805	50.595	50.058	50.895
202SOL	HW1	806	50.526	50.000	50.862
202SOL	HW2	807	50.571	50.145	50.863
202SOL	MW	808	50.583	50.062	50.886

203SOL	OW	809	49.425	50.638	50.073
203SOL	HW1	810	49.377	50.703	50.124
203SOL	HW2	811	49.399	50.554	50.110
203SOL	MW	812	49.415	50.635	50.084
204SOL	OW	813	48.840	50.188	52.055
204SOL	HW1	814	48.910	50.151	52.110
204SOL	HW2	815	48.840	50.281	52.076
204SOL	MW	816	48.849	50.195	52.065
205SOL	OW	817	49.019	49.901	50.981
205SOL	HW1	818	49.026	49.931	51.072
205SOL	HW2	819	49.031	49.981	50.929
205SOL	MW	820	49.022	49.916	50.986
206SOL	OW	821	49.707	50.669	51.749
206SOL	HW1	822	49.678	50.756	51.721
206SOL	HW2	823	49.782	50.649	51.692
206SOL	MW	824	49.713	50.678	51.738
207SOL	OW	825	49.009	50.059	52.227
207SOL	HW1	826	48.999	50.011	52.309
207SOL	HW2	827	49.012	50.151	52.253
207SOL	MW	828	49.008	50.065	52.241
208SOL	OW	829	50.096	50.755	51.883
208SOL	HW1	830	50.178	50.706	51.894
208SOL	HW2	831	50.124	50.843	51.860
208SOL	MW	832	50.111	50.760	51.881
209SOL	OW	833	51.546	50.163	49.085
209SOL	HW1	834	51.578	50.145	49.173
209SOL	HW2	835	51.507	50.080	49.057
209SOL	MW	836	51.545	50.150	49.093
210SOL	OW	837	49.995	50.130	51.224
210SOL	HW1	838	49.999	50.041	51.259
210SOL	HW2	839	50.036	50.124	51.137
210SOL	MW	840	50.001	50.118	51.217
211SOL	OW	841	49.852	50.291	50.267
211SOL	HW1	842	49.865	50.331	50.181
211SOL	HW2	843	49.758	50.272	50.271
211SOL	MW	844	49.841	50.294	50.257
212SOL	OW	845	50.499	50.200	52.212
212SOL	HW1	846	50.549	50.164	52.284
212SOL	HW2	847	50.410	50.205	52.245
212SOL	MW	848	50.493	50.196	52.226
213SOL	OW	849	48.927	50.211	51.387
213SOL	HW1	850	48.977	50.222	51.468
213SOL	HW2	851	48.861	50.145	51.408
213SOL	MW	852	48.925	50.204	51.400
214SOL	OW	853	50.149	49.971	50.897
214SOL	HW1	854	50.088	49.990	50.825
214SOL	HW2	855	50.162	50.056	50.939
214SOL	MW	856	50.143	49.985	50.893
215SOL	OW	857	49.191	50.439	50.835
215SOL	HW1	858	49.137	50.508	50.873
215SOL	HW2	859	49.277	50.451	50.875
215SOL	MW	860	49.195	50.450	50.845
216SOL	OW	861	49.546	50.492	52.089
216SOL	HW1	862	49.546	50.445	52.172
216SOL	HW2	863	49.559	50.425	52.023
216SOL	MW	864	49.549	50.477	52.091
217SOL	OW	865	49.853	52.512	49.781
217SOL	HW1	866	49.794	52.556	49.719

217SOL	HW2	867	49.940	52.549	49.761
217SOL	MW	868	49.857	52.523	49.770
218SOL	OW	869	49.236	51.762	49.590
218SOL	HW1	870	49.307	51.824	49.606
218SOL	HW2	871	49.174	51.777	49.661
218SOL	MW	872	49.237	51.772	49.601
219SOL	OW	873	49.225	50.713	52.286
219SOL	HW1	874	49.196	50.802	52.265
219SOL	HW2	875	49.144	50.667	52.310
219SOL	MW	876	49.210	50.719	52.287
220SOL	OW	877	50.102	49.912	48.698
220SOL	HW1	878	50.188	49.951	48.681
220SOL	HW2	879	50.096	49.909	48.794
220SOL	MW	880	50.112	49.917	48.709
221SOL	OW	881	49.075	51.801	49.365
221SOL	HW1	882	49.142	51.789	49.432
221SOL	HW2	883	49.121	51.847	49.294
221SOL	MW	884	49.090	51.806	49.364
222SOL	OW	885	50.991	51.802	50.279
222SOL	HW1	886	50.952	51.760	50.202
222SOL	HW2	887	50.917	51.818	50.337
222SOL	MW	888	50.976	51.799	50.276
223SOL	OW	889	48.919	49.961	49.885
223SOL	HW1	890	48.966	49.919	49.956
223SOL	HW2	891	48.878	49.889	49.837
223SOL	MW	892	48.920	49.946	49.888
224SOL	OW	893	49.836	52.161	49.004
224SOL	HW1	894	49.815	52.078	48.962
224SOL	HW2	895	49.753	52.207	49.010
224SOL	MW	896	49.822	52.156	48.999
225SOL	OW	897	49.950	51.677	49.698
225SOL	HW1	898	49.935	51.633	49.614
225SOL	HW2	899	49.891	51.753	49.695
225SOL	MW	900	49.940	51.681	49.686
226SOL	OW	901	50.180	51.517	50.111
226SOL	HW1	902	50.265	51.545	50.079
226SOL	HW2	903	50.198	51.437	50.160
226SOL	MW	904	50.193	51.510	50.113
227SOL	OW	905	49.589	51.837	49.854
227SOL	HW1	906	49.577	51.742	49.859
227SOL	HW2	907	49.681	51.851	49.875
227SOL	MW	908	49.599	51.826	49.858
228SOL	OW	909	50.521	52.320	49.413
228SOL	HW1	910	50.474	52.238	49.393
228SOL	HW2	911	50.487	52.347	49.498
228SOL	MW	912	50.510	52.313	49.421
229SOL	OW	913	49.449	51.611	50.283
229SOL	HW1	914	49.540	51.629	50.260
229SOL	HW2	915	49.404	51.608	50.198
229SOL	MW	916	49.455	51.613	50.268
230SOL	OW	917	50.522	49.728	50.990
230SOL	HW1	918	50.578	49.740	51.067
230SOL	HW2	919	50.456	49.664	51.017
230SOL	MW	920	50.521	49.722	51.004
231SOL	OW	921	49.293	52.109	49.270
231SOL	HW1	922	49.296	52.018	49.238
231SOL	HW2	923	49.211	52.114	49.319
231SOL	MW	924	49.282	52.097	49.272

232SOL	OW	925	49.663	51.775	48.932
232SOL	HW1	926	49.753	51.746	48.945
232SOL	HW2	927	49.669	51.867	48.908
232SOL	MW	928	49.675	51.783	48.931
233SOL	OW	929	49.925	51.492	49.471
233SOL	HW1	930	49.966	51.423	49.522
233SOL	HW2	931	49.841	51.456	49.444
233SOL	MW	932	49.919	51.478	49.474
234SOL	OW	933	49.767	51.871	49.540
234SOL	HW1	934	49.801	51.901	49.456
234SOL	HW2	935	49.689	51.820	49.519
234SOL	MW	936	49.762	51.868	49.526
235SOL	OW	937	50.457	51.074	50.647
235SOL	HW1	938	50.438	51.117	50.731
235SOL	HW2	939	50.540	51.113	50.619
235SOL	MW	940	50.466	51.085	50.654
236SOL	OW	941	50.550	51.998	50.426
236SOL	HW1	942	50.474	52.055	50.416
236SOL	HW2	943	50.624	52.051	50.399
236SOL	MW	944	50.549	52.012	50.421
237SOL	OW	945	49.786	52.259	49.786
237SOL	HW1	946	49.748	52.248	49.699
237SOL	HW2	947	49.844	52.335	49.778
237SOL	MW	948	49.788	52.268	49.773
238SOL	OW	949	50.347	49.263	49.855
238SOL	HW1	950	50.315	49.324	49.788
238SOL	HW2	951	50.402	49.201	49.807
238SOL	MW	952	50.350	49.263	49.840
239SOL	OW	953	50.288	49.812	49.604
239SOL	HW1	954	50.289	49.738	49.665
239SOL	HW2	955	50.378	49.844	49.603
239SOL	MW	956	50.300	49.807	49.612
240SOL	OW	957	51.204	50.228	50.317
240SOL	HW1	958	51.299	50.209	50.319
240SOL	HW2	959	51.164	50.155	50.365
240SOL	MW	960	51.211	50.216	50.324
241SOL	OW	961	49.717	51.173	49.141
241SOL	HW1	962	49.631	51.155	49.103
241SOL	HW2	963	49.775	51.185	49.066
241SOL	MW	964	49.713	51.172	49.126
242SOL	OW	965	49.782	51.854	49.275
242SOL	HW1	966	49.854	51.815	49.225
242SOL	HW2	967	49.704	51.812	49.241
242SOL	MW	968	49.781	51.843	49.264
243SOL	OW	969	52.224	50.904	50.912
243SOL	HW1	970	52.134	50.873	50.922
243SOL	HW2	971	52.263	50.845	50.848
243SOL	MW	972	52.217	50.892	50.905
244SOL	OW	973	51.080	49.949	50.426
244SOL	HW1	974	50.999	49.930	50.377
244SOL	HW2	975	51.150	49.917	50.370
244SOL	MW	976	51.078	49.942	50.412
245SOL	OW	977	50.096	51.777	50.135
245SOL	HW1	978	50.112	51.683	50.137
245SOL	HW2	979	50.033	51.793	50.205
245SOL	MW	980	50.090	51.767	50.144
246SOL	OW	981	49.549	51.059	49.645
246SOL	HW1	982	49.496	50.988	49.681

246SOL	HW2	983	49.575	51.111	49.721
246SOL	MW	984	49.545	51.057	49.659
247SOL	OW	985	49.211	52.307	49.511
247SOL	HW1	986	49.128	52.276	49.475
247SOL	HW2	987	49.233	52.384	49.459
247SOL	MW	988	49.203	52.313	49.499
248SOL	OW	989	50.112	51.570	49.246
248SOL	HW1	990	50.083	51.510	49.177
248SOL	HW2	991	50.045	51.561	49.314
248SOL	MW	992	50.099	51.561	49.246
249SOL	OW	993	50.216	51.956	49.232
249SOL	HW1	994	50.297	52.007	49.231
249SOL	HW2	995	50.215	51.910	49.148
249SOL	MW	996	50.226	51.957	49.221
250SOL	OW	997	50.353	51.550	51.038
250SOL	HW1	998	50.414	51.492	51.085
250SOL	HW2	999	50.295	51.490	50.990
250SOL	MW	1000	50.353	51.534	51.038
251SOL	OW	1001	50.202	49.441	50.250
251SOL	HW1	1002	50.163	49.520	50.214
251SOL	HW2	1003	50.204	49.379	50.177
251SOL	MW	1004	50.197	49.443	50.236
252SOL	OW	1005	49.843	51.973	49.835
252SOL	HW1	1006	49.831	51.987	49.741
252SOL	HW2	1007	49.808	52.053	49.876
252SOL	MW	1008	49.837	51.986	49.828
253SOL	OW	1009	50.943	51.577	49.499
253SOL	HW1	1010	50.997	51.592	49.422
253SOL	HW2	1011	50.872	51.521	49.469
253SOL	MW	1012	50.940	51.572	49.485
254SOL	OW	1013	49.339	51.933	49.980
254SOL	HW1	1014	49.417	51.886	49.950
254SOL	HW2	1015	49.355	51.950	50.072
254SOL	MW	1016	49.351	51.929	49.988
255SOL	OW	1017	51.546	51.462	49.831
255SOL	HW1	1018	51.486	51.440	49.902
255SOL	HW2	1019	51.489	51.488	49.758
255SOL	MW	1020	51.531	51.463	49.831
256SOL	OW	1021	50.095	52.182	51.396
256SOL	HW1	1022	50.043	52.146	51.323
256SOL	HW2	1023	50.039	52.250	51.433
256SOL	MW	1024	50.081	52.186	51.391
257SOL	OW	1025	49.589	52.373	49.956
257SOL	HW1	1026	49.513	52.323	49.927
257SOL	HW2	1027	49.660	52.344	49.898
257SOL	MW	1028	49.588	52.362	49.945
258SOL	OW	1029	48.904	51.437	50.590
258SOL	HW1	1030	48.882	51.474	50.676
258SOL	HW2	1031	48.898	51.512	50.530
258SOL	MW	1032	48.900	51.452	50.594
259SOL	OW	1033	49.991	51.227	49.867
259SOL	HW1	1034	49.951	51.303	49.909
259SOL	HW2	1035	49.919	51.165	49.856
259SOL	MW	1036	49.976	51.229	49.871
260SOL	OW	1037	49.779	51.744	51.759
260SOL	HW1	1038	49.742	51.819	51.712
260SOL	HW2	1039	49.849	51.713	51.702
260SOL	MW	1040	49.783	51.750	51.745

261SOL	OW	1041	50.323	51.885	50.119
261SOL	HW1	1042	50.317	51.949	50.190
261SOL	HW2	1043	50.239	51.840	50.122
261SOL	MW	1044	50.311	51.888	50.129
262SOL	OW	1045	50.132	50.140	50.638
262SOL	HW1	1046	50.068	50.153	50.568
262SOL	HW2	1047	50.210	50.107	50.593
262SOL	MW	1048	50.134	50.137	50.623
263SOL	OW	1049	49.781	52.321	50.197
263SOL	HW1	1050	49.689	52.329	50.171
263SOL	HW2	1051	49.823	52.400	50.163
263SOL	MW	1052	49.774	52.332	50.189
264SOL	OW	1053	50.272	51.111	49.036
264SOL	HW1	1054	50.295	51.188	48.983
264SOL	HW2	1055	50.299	51.135	49.125
264SOL	MW	1056	50.279	51.124	49.041
265SOL	OW	1057	50.308	51.396	49.679
265SOL	HW1	1058	50.302	51.471	49.738
265SOL	HW2	1059	50.217	51.372	49.662
265SOL	MW	1060	50.295	51.403	49.685
266SOL	OW	1061	50.508	51.616	51.918
266SOL	HW1	1062	50.470	51.668	51.847
266SOL	HW2	1063	50.541	51.537	51.874
266SOL	MW	1064	50.508	51.612	51.903
267SOL	OW	1065	50.737	49.499	49.919
267SOL	HW1	1066	50.830	49.520	49.907
267SOL	HW2	1067	50.700	49.503	49.831
267SOL	MW	1068	50.745	49.502	49.906
268SOL	OW	1069	48.987	51.548	49.443
268SOL	HW1	1070	49.004	51.628	49.394
268SOL	HW2	1071	48.911	51.569	49.498
268SOL	MW	1072	48.979	51.561	49.444
269SOL	OW	1073	50.889	52.021	48.876
269SOL	HW1	1074	50.984	52.029	48.867
269SOL	HW2	1075	50.868	51.938	48.832
269SOL	MW	1076	50.898	52.011	48.869
270SOL	OW	1077	50.280	51.071	49.604
270SOL	HW1	1078	50.244	51.018	49.676
270SOL	HW2	1079	50.362	51.105	49.639
270SOL	MW	1080	50.286	51.068	49.618
271SOL	OW	1081	50.315	50.545	49.316
271SOL	HW1	1082	50.266	50.587	49.245
271SOL	HW2	1083	50.405	50.542	49.284
271SOL	MW	1084	50.320	50.550	49.302
272SOL	OW	1085	49.267	50.574	51.220
272SOL	HW1	1086	49.181	50.605	51.250
272SOL	HW2	1087	49.327	50.597	51.291
272SOL	MW	1088	49.263	50.581	51.234
273SOL	OW	1089	52.289	50.977	50.648
273SOL	HW1	1090	52.226	51.048	50.643
273SOL	HW2	1091	52.360	51.003	50.590
273SOL	MW	1092	52.290	50.990	50.640
274SOL	OW	1093	50.058	52.299	48.918
274SOL	HW1	1094	49.983	52.246	48.945
274SOL	HW2	1095	50.105	52.317	49.000
274SOL	MW	1096	50.055	52.295	48.932
275SOL	OW	1097	49.876	51.969	50.561
275SOL	HW1	1098	49.903	52.055	50.528

275SOL	HW2	1099	49.786	51.980	50.590
275SOL	MW	1100	49.868	51.981	50.560
276SOL	OW	1101	49.895	51.022	51.853
276SOL	HW1	1102	49.920	50.979	51.935
276SOL	HW2	1103	49.825	50.967	51.817
276SOL	MW	1104	49.889	51.009	51.859
277SOL	OW	1105	48.873	50.936	50.811
277SOL	HW1	1106	48.960	50.954	50.775
277SOL	HW2	1107	48.883	50.852	50.856
277SOL	MW	1108	48.886	50.927	50.812
278SOL	OW	1109	50.050	50.417	51.551
278SOL	HW1	1110	50.099	50.398	51.471
278SOL	HW2	1111	50.042	50.513	51.551
278SOL	MW	1112	50.055	50.427	51.540
279SOL	OW	1113	49.944	51.470	49.972
279SOL	HW1	1114	49.948	51.541	49.907
279SOL	HW2	1115	50.026	51.477	50.020
279SOL	MW	1116	49.955	51.481	49.969
280SOL	OW	1117	50.079	51.271	50.618
280SOL	HW1	1118	50.097	51.344	50.559
280SOL	HW2	1119	50.144	51.204	50.595
280SOL	MW	1120	50.090	51.272	50.607
281SOL	OW	1121	50.186	52.331	49.764
281SOL	HW1	1122	50.147	52.254	49.722
281SOL	HW2	1123	50.177	52.314	49.858
281SOL	MW	1124	50.179	52.319	49.771
282SOL	OW	1125	50.655	51.562	50.383
282SOL	HW1	1126	50.649	51.645	50.430
282SOL	HW2	1127	50.667	51.586	50.291
282SOL	MW	1128	50.656	51.576	50.377
283SOL	OW	1129	49.336	51.933	50.273
283SOL	HW1	1130	49.413	51.884	50.300
283SOL	HW2	1131	49.346	52.018	50.316
283SOL	MW	1132	49.347	51.938	50.282
284SOL	OW	1133	50.078	51.286	49.632
284SOL	HW1	1134	50.032	51.273	49.715
284SOL	HW2	1135	50.122	51.203	49.616
284SOL	MW	1136	50.078	51.273	49.641
285SOL	OW	1137	49.692	51.763	50.302
285SOL	HW1	1138	49.785	51.764	50.280
285SOL	HW2	1139	49.689	51.778	50.396
285SOL	MW	1140	49.704	51.765	50.312
286SOL	OW	1141	49.758	52.249	50.983
286SOL	HW1	1142	49.819	52.276	50.914
286SOL	HW2	1143	49.741	52.329	51.032
286SOL	MW	1144	49.764	52.263	50.980
287SOL	OW	1145	50.265	51.786	49.443
287SOL	HW1	1146	50.234	51.834	49.366
287SOL	HW2	1147	50.262	51.850	49.514
287SOL	MW	1148	50.261	51.801	49.442
288SOL	OW	1149	48.665	51.371	49.549
288SOL	HW1	1150	48.707	51.304	49.603
288SOL	HW2	1151	48.573	51.347	49.548
288SOL	MW	1152	48.659	51.359	49.556
289SOL	OW	1153	50.515	49.106	49.725
289SOL	HW1	1154	50.497	49.088	49.632
289SOL	HW2	1155	50.605	49.138	49.726
289SOL	MW	1156	50.524	49.108	49.713

290SOL	OW	1157	49.608	51.231	49.919
290SOL	HW1	1158	49.618	51.298	49.986
290SOL	HW2	1159	49.614	51.279	49.836
290SOL	MW	1160	49.610	51.246	49.917
291SOL	OW	1161	50.938	51.102	49.577
291SOL	HW1	1162	50.858	51.142	49.542
291SOL	HW2	1163	50.986	51.176	49.615
291SOL	MW	1164	50.933	51.117	49.578
292SOL	OW	1165	50.589	52.059	49.886
292SOL	HW1	1166	50.667	52.021	49.846
292SOL	HW2	1167	50.522	51.991	49.878
292SOL	MW	1168	50.591	52.045	49.880
293SOL	OW	1169	49.180	52.024	50.816
293SOL	HW1	1170	49.190	51.931	50.793
293SOL	HW2	1171	49.210	52.071	50.738
293SOL	MW	1172	49.186	52.018	50.803
294SOL	OW	1173	50.042	51.524	50.446
294SOL	HW1	1174	49.959	51.488	50.415
294SOL	HW2	1175	50.109	51.471	50.403
294SOL	MW	1176	50.040	51.513	50.436
295SOL	OW	1177	49.096	51.141	49.396
295SOL	HW1	1178	49.076	51.215	49.339
295SOL	HW2	1179	49.191	51.143	49.406
295SOL	MW	1180	49.106	51.151	49.390
296SOL	OW	1181	49.562	51.714	49.179
296SOL	HW1	1182	49.556	51.726	49.084
296SOL	HW2	1183	49.566	51.619	49.191
296SOL	MW	1184	49.562	51.703	49.168
297SOL	OW	1185	50.849	51.262	49.157
297SOL	HW1	1186	50.788	51.207	49.206
297SOL	HW2	1187	50.827	51.352	49.183
297SOL	MW	1188	50.838	51.267	49.167
298SOL	OW	1189	50.407	51.203	49.253
298SOL	HW1	1190	50.432	51.285	49.210
298SOL	HW2	1191	50.358	51.231	49.331
298SOL	MW	1192	50.404	51.218	49.258
299SOL	OW	1193	49.660	52.232	50.445
299SOL	HW1	1194	49.727	52.222	50.379
299SOL	HW2	1195	49.670	52.321	50.479
299SOL	MW	1196	49.669	52.242	50.441
300SOL	OW	1197	49.758	51.895	51.234
300SOL	HW1	1198	49.809	51.818	51.259
300SOL	HW2	1199	49.702	51.911	51.310
300SOL	MW	1200	49.758	51.887	51.248
301SOL	OW	1201	48.989	51.355	49.257
301SOL	HW1	1202	49.006	51.429	49.316
301SOL	HW2	1203	48.894	51.347	49.256
301SOL	MW	1204	48.979	51.364	49.265
302SOL	OW	1205	48.817	51.899	50.298
302SOL	HW1	1206	48.790	51.878	50.388
302SOL	HW2	1207	48.766	51.976	50.275
302SOL	MW	1208	48.807	51.906	50.307
303SOL	OW	1209	49.457	51.933	49.652
303SOL	HW1	1210	49.517	51.913	49.724
303SOL	HW2	1211	49.510	51.981	49.589
303SOL	MW	1212	49.472	51.937	49.653
304SOL	OW	1213	49.318	51.501	50.695
304SOL	HW1	1214	49.373	51.549	50.756

304SOL	HW2	1215	49.266	51.569	50.652
304SOL	MW	1216	49.318	51.516	50.698
305SOL	OW	1217	49.371	52.198	49.853
305SOL	HW1	1218	49.386	52.144	49.775
305SOL	HW2	1219	49.352	52.135	49.923
305SOL	MW	1220	49.371	52.183	49.852
306SOL	OW	1221	51.010	51.909	49.352
306SOL	HW1	1222	50.995	51.820	49.321
306SOL	HW2	1223	51.015	51.961	49.272
306SOL	MW	1224	51.009	51.904	49.337
307SOL	OW	1225	49.688	51.371	49.455
307SOL	HW1	1226	49.660	51.369	49.547
307SOL	HW2	1227	49.605	51.367	49.405
307SOL	MW	1228	49.672	51.370	49.461
308SOL	OW	1229	49.251	51.496	49.544
308SOL	HW1	1230	49.269	51.579	49.589
308SOL	HW2	1231	49.166	51.509	49.504
308SOL	MW	1232	49.242	51.509	49.545
309SOL	OW	1233	49.325	52.082	51.033
309SOL	HW1	1234	49.263	52.079	50.960
309SOL	HW2	1235	49.411	52.082	50.991
309SOL	MW	1236	49.328	52.082	51.018
310SOL	OW	1237	49.243	50.816	51.654
310SOL	HW1	1238	49.311	50.846	51.714
310SOL	HW2	1239	49.170	50.790	51.710
310SOL	MW	1240	49.243	50.817	51.669
311SOL	OW	1241	50.097	52.241	50.232
311SOL	HW1	1242	50.065	52.330	50.249
311SOL	HW2	1243	50.074	52.224	50.141
311SOL	MW	1244	50.090	52.251	50.222
312SOL	OW	1245	50.410	51.716	50.794
312SOL	HW1	1246	50.389	51.682	50.882
312SOL	HW2	1247	50.343	51.678	50.738
312SOL	MW	1248	50.398	51.706	50.798
313SOL	OW	1249	52.128	50.431	49.691
313SOL	HW1	1250	52.109	50.360	49.752
313SOL	HW2	1251	52.199	50.480	49.732
313SOL	MW	1252	52.135	50.428	49.705
314SOL	OW	1253	48.930	51.658	49.102
314SOL	HW1	1254	48.915	51.650	49.196
314SOL	HW2	1255	48.854	51.615	49.062
314SOL	MW	1256	48.918	51.652	49.109
315SOL	OW	1257	50.771	51.426	49.376
315SOL	HW1	1258	50.698	51.481	49.345
315SOL	HW2	1259	50.727	51.357	49.427
315SOL	MW	1260	50.755	51.424	49.379
316SOL	OW	1261	49.290	50.067	51.169
316SOL	HW1	1262	49.196	50.071	51.186
316SOL	HW2	1263	49.319	49.991	51.219
316SOL	MW	1264	49.281	50.057	51.178
317SOL	OW	1265	50.047	51.431	49.024
317SOL	HW1	1266	50.138	51.418	48.996
317SOL	HW2	1267	50.008	51.343	49.019
317SOL	MW	1268	50.054	51.417	49.019
318SOL	OW	1269	50.644	49.490	49.655
318SOL	HW1	1270	50.680	49.575	49.630
318SOL	HW2	1271	50.555	49.490	49.618
318SOL	MW	1272	50.637	49.502	49.646

319SOL	OW	1273	49.373	51.266	50.801
319SOL	HW1	1274	49.341	51.344	50.755
319SOL	HW2	1275	49.297	51.233	50.849
319SOL	MW	1276	49.359	51.272	50.802
320SOL	OW	1277	50.797	51.755	50.099
320SOL	HW1	1278	50.795	51.779	50.006
320SOL	HW2	1279	50.730	51.810	50.139
320SOL	MW	1280	50.788	51.766	50.092
321SOL	OW	1281	49.022	52.196	49.325
321SOL	HW1	1282	48.949	52.146	49.362
321SOL	HW2	1283	48.983	52.245	49.253
321SOL	MW	1284	49.007	52.196	49.320
322SOL	OW	1285	49.507	51.260	51.209
322SOL	HW1	1286	49.512	51.352	51.183
322SOL	HW2	1287	49.504	51.262	51.305
322SOL	MW	1288	49.507	51.273	51.219
323SOL	OW	1289	49.836	51.149	50.662
323SOL	HW1	1290	49.900	51.216	50.639
323SOL	HW2	1291	49.843	51.083	50.593
323SOL	MW	1292	49.845	51.149	50.650
324SOL	OW	1293	51.812	49.644	50.178
324SOL	HW1	1294	51.861	49.619	50.257
324SOL	HW2	1295	51.730	49.679	50.211
324SOL	MW	1296	51.808	49.645	50.193
325SOL	OW	1297	50.263	50.751	50.076
325SOL	HW1	1298	50.202	50.688	50.037
325SOL	HW2	1299	50.281	50.717	50.163
325SOL	MW	1300	50.257	50.738	50.082
326SOL	OW	1301	50.172	51.508	51.454
326SOL	HW1	1302	50.239	51.542	51.396
326SOL	HW2	1303	50.218	51.443	51.508
326SOL	MW	1304	50.188	51.504	51.454
327SOL	OW	1305	49.932	52.085	51.182
327SOL	HW1	1306	49.890	52.154	51.130
327SOL	HW2	1307	49.864	52.019	51.194
327SOL	MW	1308	49.917	52.086	51.177
328SOL	OW	1309	50.655	49.787	50.532
328SOL	HW1	1310	50.686	49.812	50.619
328SOL	HW2	1311	50.639	49.693	50.538
328SOL	MW	1312	50.657	49.778	50.544
329SOL	OW	1313	49.350	50.893	51.925
329SOL	HW1	1314	49.438	50.924	51.947
329SOL	HW2	1315	49.345	50.805	51.961
329SOL	MW	1316	49.361	50.886	51.932
330SOL	OW	1317	49.980	50.685	51.643
330SOL	HW1	1318	50.033	50.720	51.715
330SOL	HW2	1319	49.988	50.750	51.573
330SOL	MW	1320	49.988	50.698	51.643
331SOL	OW	1321	50.000	49.539	51.241
331SOL	HW1	1322	49.933	49.532	51.173
331SOL	HW2	1323	50.073	49.487	51.209
331SOL	MW	1324	50.001	49.531	51.228
332SOL	OW	1325	50.592	51.411	50.743
332SOL	HW1	1326	50.574	51.353	50.817
332SOL	HW2	1327	50.509	51.414	50.695
332SOL	MW	1328	50.578	51.404	50.746
333SOL	OW	1329	49.654	51.206	51.467
333SOL	HW1	1330	49.667	51.261	51.544

333SOL	HW2	1331	49.739	51.163	51.453
333SOL	MW	1332	49.667	51.207	51.476
334SOL	OW	1333	49.189	49.717	50.899
334SOL	HW1	1334	49.269	49.724	50.950
334SOL	HW2	1335	49.135	49.791	50.927
334SOL	MW	1336	49.192	49.728	50.909
335SOL	OW	1337	49.896	50.980	52.220
335SOL	HW1	1338	49.964	50.918	52.197
335SOL	HW2	1339	49.922	51.014	52.305
335SOL	MW	1340	49.908	50.977	52.228
336SOL	OW	1341	50.287	50.998	51.806
336SOL	HW1	1342	50.273	51.092	51.821
336SOL	HW2	1343	50.340	50.970	51.880
336SOL	MW	1344	50.292	51.007	51.818
337SOL	OW	1345	49.256	51.384	51.355
337SOL	HW1	1346	49.167	51.354	51.371
337SOL	HW2	1347	49.254	51.418	51.266
337SOL	MW	1348	49.244	51.385	51.346
338SOL	OW	1349	49.274	50.376	51.578
338SOL	HW1	1350	49.321	50.306	51.532
338SOL	HW2	1351	49.342	50.421	51.628
338SOL	MW	1352	49.289	50.373	51.578
339SOL	OW	1353	49.637	52.070	51.425
339SOL	HW1	1354	49.689	52.095	51.502
339SOL	HW2	1355	49.609	52.152	51.387
339SOL	MW	1356	49.640	52.084	51.430
340SOL	OW	1357	50.036	51.465	51.823
340SOL	HW1	1358	49.972	51.423	51.880
340SOL	HW2	1359	50.098	51.506	51.882
340SOL	MW	1360	50.036	51.465	51.838
341SOL	OW	1361	49.966	49.639	51.859
341SOL	HW1	1362	49.891	49.580	51.864
341SOL	HW2	1363	49.992	49.637	51.766
341SOL	MW	1364	49.960	49.631	51.847
342SOL	OW	1365	49.992	49.416	50.692
342SOL	HW1	1366	50.086	49.418	50.678
342SOL	HW2	1367	49.983	49.403	50.787
342SOL	MW	1368	50.003	49.415	50.703
343SOL	OW	1369	50.543	50.326	51.078
343SOL	HW1	1370	50.633	50.354	51.060
343SOL	HW2	1371	50.496	50.344	50.997
343SOL	MW	1372	50.549	50.332	51.065
344SOL	OW	1373	49.325	51.221	51.585
344SOL	HW1	1374	49.369	51.267	51.513
344SOL	HW2	1375	49.260	51.166	51.542
344SOL	MW	1376	49.323	51.220	51.570
345SOL	OW	1377	49.829	51.649	50.865
345SOL	HW1	1378	49.761	51.701	50.908
345SOL	HW2	1379	49.895	51.713	50.838
345SOL	MW	1380	49.829	51.664	50.867
346SOL	OW	1381	49.174	51.057	51.995
346SOL	HW1	1382	49.232	51.005	51.939
346SOL	HW2	1383	49.222	51.137	52.014
346SOL	MW	1384	49.188	51.061	51.990
347SOL	OW	1385	50.161	51.529	52.071
347SOL	HW1	1386	50.239	51.576	52.100
347SOL	HW2	1387	50.112	51.511	52.151
347SOL	MW	1388	50.165	51.533	52.085

348SOL	OW	1389	49.711	50.684	52.020
348SOL	HW1	1390	49.654	50.614	52.050
348SOL	HW2	1391	49.704	50.683	51.925
348SOL	MW	1392	49.703	50.675	52.011
349SOL	OW	1393	50.481	52.352	50.968
349SOL	HW1	1394	50.426	52.283	50.930
349SOL	HW2	1395	50.543	52.306	51.024
349SOL	MW	1396	50.482	52.337	50.970
350SOL	OW	1397	49.990	50.842	51.443
350SOL	HW1	1398	50.049	50.796	51.383
350SOL	HW2	1399	50.037	50.922	51.465
350SOL	MW	1400	50.004	50.847	51.438
351SOL	OW	1401	49.723	50.867	50.705
351SOL	HW1	1402	49.657	50.800	50.723
351SOL	HW2	1403	49.674	50.948	50.696
351SOL	MW	1404	49.708	50.869	50.706
352SOL	OW	1405	50.795	49.476	50.738
352SOL	HW1	1406	50.749	49.503	50.659
352SOL	HW2	1407	50.843	49.555	50.765
352SOL	MW	1408	50.796	49.490	50.731
353SOL	OW	1409	50.304	50.938	51.483
353SOL	HW1	1410	50.305	50.988	51.401
353SOL	HW2	1411	50.341	50.997	51.548
353SOL	MW	1412	50.309	50.952	51.480
354SOL	OW	1413	48.852	51.375	51.621
354SOL	HW1	1414	48.936	51.414	51.648
354SOL	HW2	1415	48.787	51.440	51.648
354SOL	MW	1416	48.855	51.389	51.628
355SOL	OW	1417	49.710	51.268	51.753
355SOL	HW1	1418	49.770	51.294	51.822
355SOL	HW2	1419	49.731	51.176	51.735
355SOL	MW	1420	49.721	51.259	51.760
356SOL	OW	1421	49.695	51.100	50.992
356SOL	HW1	1422	49.671	51.169	51.054
356SOL	HW2	1423	49.739	51.146	50.921
356SOL	MW	1424	49.697	51.115	50.991
357SOL	OW	1425	50.352	51.438	49.392
357SOL	HW1	1426	50.276	51.496	49.385
357SOL	HW2	1427	50.359	51.418	49.485
357SOL	MW	1428	50.343	51.443	49.403
358SOL	OW	1429	49.907	49.965	50.702
358SOL	HW1	1430	49.906	50.060	50.697
358SOL	HW2	1431	49.899	49.936	50.611
358SOL	MW	1432	49.906	49.974	50.689
359SOL	OW	1433	51.514	51.108	50.961
359SOL	HW1	1434	51.566	51.096	51.040
359SOL	HW2	1435	51.430	51.066	50.980
359SOL	MW	1436	51.510	51.101	50.974
360SOL	OW	1437	49.725	51.559	51.340
360SOL	HW1	1438	49.758	51.470	51.347
360SOL	HW2	1439	49.799	51.615	51.364
360SOL	MW	1440	49.739	51.555	51.344
361SOL	OW	1441	49.932	51.401	51.385
361SOL	HW1	1442	50.003	51.464	51.397
361SOL	HW2	1443	49.970	51.335	51.326
361SOL	MW	1444	49.947	51.400	51.378
362SOL	OW	1445	49.349	52.306	49.082
362SOL	HW1	1446	49.315	52.244	49.146

362SOL	HW2	1447	49.438	52.277	49.065
362SOL	MW	1448	49.356	52.294	49.088
363SOL	OW	1449	49.004	51.620	51.361
363SOL	HW1	1450	48.996	51.584	51.449
363SOL	HW2	1451	48.975	51.549	51.304
363SOL	MW	1452	48.999	51.606	51.365
364SOL	OW	1453	50.152	52.292	50.696
364SOL	HW1	1454	50.100	52.267	50.620
364SOL	HW2	1455	50.240	52.309	50.661
364SOL	MW	1456	50.157	52.291	50.681
365SOL	OW	1457	50.249	52.016	51.525
365SOL	HW1	1458	50.190	52.082	51.490
365SOL	HW2	1459	50.191	51.942	51.548
365SOL	MW	1460	50.233	52.015	51.523
366SOL	OW	1461	51.096	50.213	51.464
366SOL	HW1	1462	51.046	50.133	51.480
366SOL	HW2	1463	51.050	50.255	51.391
366SOL	MW	1464	51.083	50.208	51.457
367SOL	OW	1465	50.544	51.417	51.727
367SOL	HW1	1466	50.624	51.455	51.690
367SOL	HW2	1467	50.576	51.348	51.787
367SOL	MW	1468	50.559	51.413	51.730
368SOL	OW	1469	50.091	52.075	50.867
368SOL	HW1	1470	50.171	52.060	50.917
368SOL	HW2	1471	50.106	52.159	50.823
368SOL	MW	1472	50.104	52.084	50.868
369SOL	OW	1473	49.616	50.296	50.900
369SOL	HW1	1474	49.575	50.236	50.962
369SOL	HW2	1475	49.601	50.256	50.814
369SOL	MW	1476	49.609	50.283	50.897
370SOL	OW	1477	50.132	50.511	50.038
370SOL	HW1	1478	50.137	50.448	50.109
370SOL	HW2	1479	50.186	50.474	49.968
370SOL	MW	1480	50.140	50.498	50.038
371SOL	OW	1481	50.025	52.509	50.284
371SOL	HW1	1482	50.075	52.571	50.232
371SOL	HW2	1483	49.935	52.540	50.279
371SOL	MW	1484	50.020	52.521	50.276
372SOL	OW	1485	50.374	52.085	50.942
372SOL	HW1	1486	50.424	52.086	50.861
372SOL	HW2	1487	50.395	52.002	50.983
372SOL	MW	1488	50.383	52.074	50.937
373SOL	OW	1489	50.295	51.948	48.789
373SOL	HW1	1490	50.390	51.944	48.778
373SOL	HW2	1491	50.278	52.036	48.822
373SOL	MW	1492	50.305	51.959	48.792
374SOL	OW	1493	49.431	51.200	51.854
374SOL	HW1	1494	49.371	51.208	51.780
374SOL	HW2	1495	49.510	51.161	51.818
374SOL	MW	1496	49.434	51.196	51.840
375SOL	OW	1497	49.472	51.406	52.029
375SOL	HW1	1498	49.513	51.482	51.988
375SOL	HW2	1499	49.459	51.344	51.957
375SOL	MW	1500	49.476	51.407	52.014
376SOL	OW	1501	50.455	51.869	51.382
376SOL	HW1	1502	50.383	51.915	51.426
376SOL	HW2	1503	50.533	51.894	51.431
376SOL	MW	1504	50.456	51.879	51.394

377SOL	OW	1505	50.710	51.165	51.720
377SOL	HW1	1506	50.786	51.109	51.703
377SOL	HW2	1507	50.660	51.162	51.639
377SOL	MW	1508	50.713	51.157	51.707
378SOL	OW	1509	48.891	50.980	51.502
378SOL	HW1	1510	48.900	50.959	51.409
378SOL	HW2	1511	48.860	51.070	51.504
378SOL	MW	1512	48.888	50.989	51.490
379SOL	OW	1513	49.502	52.443	50.741
379SOL	HW1	1514	49.476	52.485	50.658
379SOL	HW2	1515	49.593	52.469	50.753
379SOL	MW	1516	49.511	52.452	50.731
380SOL	OW	1517	49.339	50.634	52.034
380SOL	HW1	1518	49.295	50.651	52.117
380SOL	HW2	1519	49.416	50.582	52.057
380SOL	MW	1520	49.343	50.630	52.048
381SOL	OW	1521	50.090	51.629	51.197
381SOL	HW1	1522	50.106	51.720	51.171
381SOL	HW2	1523	50.178	51.593	51.212
381SOL	MW	1524	50.104	51.636	51.195
382SOL	OW	1525	50.573	51.853	51.672
382SOL	HW1	1526	50.637	51.924	51.676
382SOL	HW2	1527	50.511	51.871	51.743
382SOL	MW	1528	50.573	51.865	51.682
383SOL	OW	1529	49.179	50.236	51.867
383SOL	HW1	1530	49.263	50.213	51.907
383SOL	HW2	1531	49.182	50.331	51.856
383SOL	MW	1532	49.191	50.245	51.870
384SOL	OW	1533	50.927	51.091	51.965
384SOL	HW1	1534	51.021	51.107	51.952
384SOL	HW2	1535	50.887	51.109	51.880
384SOL	MW	1536	50.934	51.095	51.952
385SOL	OW	1537	50.035	51.912	51.666
385SOL	HW1	1538	50.032	51.816	51.667
385SOL	HW2	1539	50.062	51.936	51.754
385SOL	MW	1540	50.038	51.903	51.678
386SOL	OW	1541	49.177	51.048	51.470
386SOL	HW1	1542	49.203	50.968	51.516
386SOL	HW2	1543	49.082	51.040	51.459
386SOL	MW	1544	49.168	51.036	51.474
387SOL	OW	1545	50.170	50.866	51.118
387SOL	HW1	1546	50.076	50.881	51.103
387SOL	HW2	1547	50.205	50.844	51.031
387SOL	MW	1548	50.162	50.865	51.104
388SOL	OW	1549	51.184	51.512	49.333
388SOL	HW1	1550	51.254	51.570	49.363
388SOL	HW2	1551	51.230	51.436	49.297
388SOL	MW	1552	51.199	51.510	49.332
389SOL	OW	1553	51.729	50.628	50.593
389SOL	HW1	1554	51.655	50.571	50.572
389SOL	HW2	1555	51.771	50.588	50.670
389SOL	MW	1556	51.724	50.615	50.601
390SOL	OW	1557	50.369	48.887	49.873
390SOL	HW1	1558	50.420	48.903	49.953
390SOL	HW2	1559	50.418	48.931	49.804
390SOL	MW	1560	50.382	48.894	49.875
391SOL	OW	1561	49.789	52.462	50.488
391SOL	HW1	1562	49.764	52.526	50.422

391SOL	HW2	1563	49.810	52.515	50.566
391SOL	MW	1564	49.789	52.478	50.490
392SOL	OW	1565	50.229	50.347	52.018
392SOL	HW1	1566	50.314	50.320	51.984
392SOL	HW2	1567	50.171	50.347	51.941
392SOL	MW	1568	50.233	50.343	52.003
393SOL	OW	1569	49.281	51.912	51.250
393SOL	HW1	1570	49.230	51.836	51.222
393SOL	HW2	1571	49.307	51.955	51.169
393SOL	MW	1572	49.278	51.907	51.235
394SOL	OW	1573	50.419	51.207	50.868
394SOL	HW1	1574	50.445	51.149	50.939
394SOL	HW2	1575	50.329	51.231	50.887
394SOL	MW	1576	50.411	51.203	50.880
395SOL	OW	1577	50.330	49.968	51.292
395SOL	HW1	1578	50.271	49.942	51.222
395SOL	HW2	1579	50.403	50.011	51.247
395SOL	MW	1580	50.332	49.970	51.277
396SOL	OW	1581	49.557	51.610	51.812
396SOL	HW1	1582	49.647	51.641	51.815
396SOL	HW2	1583	49.554	51.554	51.735
396SOL	MW	1584	49.569	51.607	51.802
397SOL	OW	1585	49.639	51.828	51.009
397SOL	HW1	1586	49.660	51.842	51.102
397SOL	HW2	1587	49.618	51.915	50.976
397SOL	MW	1588	49.639	51.841	51.017
398SOL	OW	1589	50.483	49.799	51.649
398SOL	HW1	1590	50.467	49.894	51.649
398SOL	HW2	1591	50.408	49.762	51.697
398SOL	MW	1592	50.471	49.807	51.655
399SOL	OW	1593	49.987	51.842	50.749
399SOL	HW1	1594	50.037	51.909	50.797
399SOL	HW2	1595	49.948	51.889	50.676
399SOL	MW	1596	49.989	51.857	50.746
400SOL	OW	1597	51.921	51.495	49.700
400SOL	HW1	1598	52.000	51.468	49.747
400SOL	HW2	1599	51.862	51.420	49.707
400SOL	MW	1600	51.924	51.482	49.707
401SOL	OW	1601	49.743	52.275	49.477
401SOL	HW1	1602	49.733	52.182	49.455
401SOL	HW2	1603	49.655	52.310	49.471
401SOL	MW	1604	49.730	52.267	49.473
402SOL	OW	1605	49.733	50.799	51.370
402SOL	HW1	1606	49.825	50.815	51.391
402SOL	HW2	1607	49.730	50.795	51.275
402SOL	MW	1608	49.744	50.801	51.360
403SOL	OW	1609	50.749	51.944	51.366
403SOL	HW1	1610	50.746	52.036	51.392
403SOL	HW2	1611	50.795	51.900	51.438
403SOL	MW	1612	50.755	51.950	51.379
404SOL	OW	1613	49.521	51.649	51.503
404SOL	HW1	1614	49.587	51.610	51.445
404SOL	HW2	1615	49.513	51.739	51.472
404SOL	MW	1616	49.529	51.656	51.491
405SOL	OW	1617	49.449	50.977	50.995
405SOL	HW1	1618	49.520	51.042	50.994
405SOL	HW2	1619	49.377	51.021	51.040
405SOL	MW	1620	49.449	50.991	51.001

406SOL	OW	1621	49.925	51.747	51.384
406SOL	HW1	1622	49.966	51.802	51.452
406SOL	HW2	1623	49.999	51.711	51.335
406SOL	MW	1624	49.940	51.750	51.387
407SOL	OW	1625	49.863	50.426	51.937
407SOL	HW1	1626	49.950	50.399	51.906
407SOL	HW2	1627	49.852	50.515	51.905
407SOL	MW	1628	49.873	50.434	51.928
408SOL	OW	1629	49.511	50.973	51.435
408SOL	HW1	1630	49.594	50.934	51.406
408SOL	HW2	1631	49.536	51.059	51.467
408SOL	MW	1632	49.525	50.979	51.435
409SOL	OW	1633	51.066	52.038	50.447
409SOL	HW1	1634	51.096	51.959	50.493
409SOL	HW2	1635	51.050	52.009	50.357
409SOL	MW	1636	51.068	52.024	50.442
410SOL	OW	1637	49.694	50.921	51.666
410SOL	HW1	1638	49.728	50.917	51.577
410SOL	HW2	1639	49.609	50.964	51.658
410SOL	MW	1640	49.688	50.926	51.653
411SOL	OW	1641	49.112	51.353	51.737
411SOL	HW1	1642	49.203	51.356	51.706
411SOL	HW2	1643	49.108	51.416	51.808
411SOL	MW	1644	49.124	51.362	51.742
412SOL	OW	1645	50.366	52.181	50.288
412SOL	HW1	1646	50.424	52.222	50.224
412SOL	HW2	1647	50.278	52.199	50.256
412SOL	MW	1648	50.362	52.189	50.275
413SOL	OW	1649	49.985	51.637	51.643
413SOL	HW1	1650	49.999	51.591	51.561
413SOL	HW2	1651	50.008	51.574	51.711
413SOL	MW	1652	49.990	51.623	51.641
414SOL	OW	1653	50.303	49.552	51.038
414SOL	HW1	1654	50.291	49.503	50.956
414SOL	HW2	1655	50.239	49.623	51.033
414SOL	MW	1656	50.293	49.555	51.026
415SOL	OW	1657	50.497	50.801	50.701
415SOL	HW1	1658	50.504	50.892	50.671
415SOL	HW2	1659	50.512	50.749	50.622
415SOL	MW	1660	50.500	50.806	50.686
416SOL	OW	1661	52.073	50.184	50.228
416SOL	HW1	1662	52.004	50.171	50.292
416SOL	HW2	1663	52.030	50.175	50.143
416SOL	MW	1664	52.058	50.181	50.225
417SOL	OW	1665	51.056	50.648	49.771
417SOL	HW1	1666	51.008	50.730	49.773
417SOL	HW2	1667	51.005	50.592	49.712
417SOL	MW	1668	51.043	50.651	49.764
418SOL	OW	1669	51.602	50.366	51.992
418SOL	HW1	1670	51.675	50.424	52.014
418SOL	HW2	1671	51.547	50.365	52.071
418SOL	MW	1672	51.604	50.373	52.006
419SOL	OW	1673	51.794	51.193	49.990
419SOL	HW1	1674	51.875	51.179	50.040
419SOL	HW2	1675	51.737	51.241	50.050
419SOL	MW	1676	51.797	51.197	50.005
420SOL	OW	1677	51.475	50.610	50.220
420SOL	HW1	1678	51.525	50.689	50.196

420SOL	HW2	1679	51.541	50.541	50.225
420SOL	MW	1680	51.491	50.612	50.217
421SOL	OW	1681	51.936	50.794	49.140
421SOL	HW1	1682	51.941	50.766	49.049
421SOL	HW2	1683	51.904	50.717	49.187
421SOL	MW	1684	51.932	50.780	49.134
422SOL	OW	1685	51.513	51.927	49.833
422SOL	HW1	1686	51.435	51.882	49.802
422SOL	HW2	1687	51.524	51.898	49.924
422SOL	MW	1688	51.504	51.917	49.841
423SOL	OW	1689	51.451	50.212	49.760
423SOL	HW1	1690	51.396	50.140	49.791
423SOL	HW2	1691	51.403	50.291	49.784
423SOL	MW	1692	51.438	50.213	49.767
424SOL	OW	1693	51.641	50.029	50.725
424SOL	HW1	1694	51.595	49.963	50.777
424SOL	HW2	1695	51.697	50.074	50.787
424SOL	MW	1696	51.642	50.026	50.740
425SOL	OW	1697	50.712	51.211	50.256
425SOL	HW1	1698	50.676	51.230	50.169
425SOL	HW2	1699	50.782	51.148	50.240
425SOL	MW	1700	50.716	51.205	50.242
426SOL	OW	1701	51.452	49.869	50.543
426SOL	HW1	1702	51.435	49.797	50.603
426SOL	HW2	1703	51.411	49.945	50.584
426SOL	MW	1704	51.444	49.869	50.556
427SOL	OW	1705	51.329	50.712	49.859
427SOL	HW1	1706	51.297	50.694	49.947
427SOL	HW2	1707	51.254	50.693	49.802
427SOL	MW	1708	51.315	50.707	49.863
428SOL	OW	1709	50.957	50.097	49.734
428SOL	HW1	1710	50.957	50.061	49.822
428SOL	HW2	1711	50.989	50.025	49.679
428SOL	MW	1712	50.961	50.083	49.738
429SOL	OW	1713	51.521	51.217	50.151
429SOL	HW1	1714	51.457	51.151	50.120
429SOL	HW2	1715	51.477	51.301	50.134
429SOL	MW	1716	51.507	51.220	50.145
430SOL	OW	1717	49.682	49.823	49.824
430SOL	HW1	1718	49.768	49.856	49.799
430SOL	HW2	1719	49.635	49.899	49.857
430SOL	MW	1720	49.688	49.837	49.825
431SOL	OW	1721	50.926	49.730	49.999
431SOL	HW1	1722	50.856	49.708	50.060
431SOL	HW2	1723	50.970	49.647	49.982
431SOL	MW	1724	50.924	49.716	50.005
432SOL	OW	1725	51.382	50.920	50.321
432SOL	HW1	1726	51.445	50.951	50.257
432SOL	HW2	1727	51.429	50.859	50.376
432SOL	MW	1728	51.396	50.916	50.320
433SOL	OW	1729	51.363	51.558	49.649
433SOL	HW1	1730	51.363	51.647	49.684
433SOL	HW2	1731	51.371	51.570	49.554
433SOL	MW	1732	51.364	51.572	49.641
434SOL	OW	1733	51.732	49.902	50.021
434SOL	HW1	1734	51.646	49.894	50.061
434SOL	HW2	1735	51.775	49.819	50.040
434SOL	MW	1736	51.726	49.890	50.029

435SOL	OW	1737	51.404	50.092	50.654
435SOL	HW1	1738	51.372	50.166	50.602
435SOL	HW2	1739	51.497	50.112	50.667
435SOL	MW	1740	51.412	50.104	50.649
436SOL	OW	1741	50.757	50.756	50.312
436SOL	HW1	1742	50.816	50.713	50.252
436SOL	HW2	1743	50.811	50.819	50.359
436SOL	MW	1744	50.771	50.759	50.311
437SOL	OW	1745	51.456	50.125	50.335
437SOL	HW1	1746	51.483	50.075	50.258
437SOL	HW2	1747	51.477	50.068	50.409
437SOL	MW	1748	51.462	50.111	50.335
438SOL	OW	1749	51.450	48.959	50.080
438SOL	HW1	1750	51.362	48.934	50.107
438SOL	HW2	1751	51.508	48.904	50.132
438SOL	MW	1752	51.446	48.948	50.090
439SOL	OW	1753	51.674	50.444	50.247
439SOL	HW1	1754	51.657	50.423	50.338
439SOL	HW2	1755	51.680	50.360	50.202
439SOL	MW	1756	51.672	50.430	50.253
440SOL	OW	1757	51.285	49.934	49.486
440SOL	HW1	1758	51.347	49.883	49.538
440SOL	HW2	1759	51.339	50.004	49.448
440SOL	MW	1760	51.301	49.937	49.488
441SOL	OW	1761	49.587	49.620	50.798
441SOL	HW1	1762	49.682	49.617	50.804
441SOL	HW2	1763	49.564	49.549	50.738
441SOL	MW	1764	49.596	49.610	50.791
442SOL	OW	1765	51.458	49.943	50.110
442SOL	HW1	1766	51.401	49.899	50.173
442SOL	HW2	1767	51.405	49.948	50.030
442SOL	MW	1768	51.443	49.938	50.108
443SOL	OW	1769	51.670	50.245	50.061
443SOL	HW1	1770	51.586	50.205	50.037
443SOL	HW2	1771	51.688	50.307	49.990
443SOL	MW	1772	51.661	50.248	50.048
444SOL	OW	1773	52.190	49.651	50.270
444SOL	HW1	1774	52.114	49.631	50.325
444SOL	HW2	1775	52.175	49.741	50.241
444SOL	MW	1776	52.178	49.660	50.273
445SOL	OW	1777	51.861	49.694	49.665
445SOL	HW1	1778	51.820	49.780	49.677
445SOL	HW2	1779	51.882	49.665	49.754
445SOL	MW	1780	51.858	49.702	49.678
446SOL	OW	1781	50.523	50.574	49.787
446SOL	HW1	1782	50.549	50.508	49.851
446SOL	HW2	1783	50.520	50.655	49.836
446SOL	MW	1784	50.526	50.576	49.802
447SOL	OW	1785	50.696	49.729	50.142
447SOL	HW1	1786	50.639	49.753	50.069
447SOL	HW2	1787	50.647	49.662	50.189
447SOL	MW	1788	50.682	49.723	50.138
448SOL	OW	1789	50.523	49.981	49.326
448SOL	HW1	1790	50.619	49.985	49.325
448SOL	HW2	1791	50.498	50.027	49.406
448SOL	MW	1792	50.532	49.988	49.337
449SOL	OW	1793	51.656	49.356	49.500
449SOL	HW1	1794	51.723	49.395	49.444

449SOL	HW2	1795	51.701	49.282	49.542
449SOL	MW	1796	51.671	49.351	49.498
450SOL	OW	1797	47.999	50.188	50.579
450SOL	HW1	1798	47.976	50.149	50.663
450SOL	HW2	1799	48.069	50.251	50.599
450SOL	MW	1800	48.006	50.191	50.592
451SOL	OW	1801	50.974	50.636	50.224
451SOL	HW1	1802	51.049	50.693	50.204
451SOL	HW2	1803	51.004	50.581	50.297
451SOL	MW	1804	50.987	50.636	50.231
452SOL	OW	1805	50.910	49.565	51.997
452SOL	HW1	1806	50.814	49.555	51.987
452SOL	HW2	1807	50.946	49.517	51.924
452SOL	MW	1808	50.901	49.558	51.986
453SOL	OW	1809	51.420	51.616	50.233
453SOL	HW1	1810	51.347	51.623	50.295
453SOL	HW2	1811	51.427	51.704	50.195
453SOL	MW	1812	51.411	51.629	50.236
454SOL	OW	1813	51.888	50.121	50.017
454SOL	HW1	1814	51.856	50.032	50.005
454SOL	HW2	1815	51.811	50.171	50.044
454SOL	MW	1816	51.874	50.116	50.019
455SOL	OW	1817	51.428	50.159	49.461
455SOL	HW1	1818	51.396	50.239	49.419
455SOL	HW2	1819	51.417	50.175	49.554
455SOL	MW	1820	51.422	50.172	49.468
456SOL	OW	1821	49.227	50.817	50.553
456SOL	HW1	1822	49.253	50.909	50.547
456SOL	HW2	1823	49.203	50.805	50.645
456SOL	MW	1824	49.227	50.828	50.564
457SOL	OW	1825	51.078	50.200	49.156
457SOL	HW1	1826	51.161	50.249	49.159
457SOL	HW2	1827	51.011	50.267	49.142
457SOL	MW	1828	51.080	50.216	49.155
458SOL	OW	1829	50.995	49.499	49.810
458SOL	HW1	1830	51.035	49.564	49.751
458SOL	HW2	1831	50.994	49.418	49.759
458SOL	MW	1832	51.000	49.497	49.796
459SOL	OW	1833	51.773	49.851	51.006
459SOL	HW1	1834	51.838	49.887	50.947
459SOL	HW2	1835	51.780	49.904	51.085
459SOL	MW	1836	51.782	49.863	51.009
460SOL	OW	1837	51.684	51.147	50.392
460SOL	HW1	1838	51.610	51.150	50.332
460SOL	HW2	1839	51.761	51.140	50.335
460SOL	MW	1840	51.685	51.146	50.377
461SOL	OW	1841	50.013	50.523	50.406
461SOL	HW1	1842	49.930	50.547	50.447
461SOL	HW2	1843	50.005	50.429	50.389
461SOL	MW	1844	50.001	50.514	50.409
462SOL	OW	1845	50.882	50.273	52.176
462SOL	HW1	1846	50.823	50.294	52.103
462SOL	HW2	1847	50.832	50.210	52.228
462SOL	MW	1848	50.867	50.267	52.173
463SOL	OW	1849	51.434	52.084	50.150
463SOL	HW1	1850	51.471	51.996	50.142
463SOL	HW2	1851	51.461	52.113	50.237
463SOL	MW	1852	51.442	52.076	50.160

464SOL	OW	1853	51.175	50.796	50.136
464SOL	HW1	1854	51.259	50.828	50.167
464SOL	HW2	1855	51.135	50.872	50.092
464SOL	MW	1856	51.181	50.810	50.134
465SOL	OW	1857	51.724	49.932	49.741
465SOL	HW1	1858	51.722	49.906	49.833
465SOL	HW2	1859	51.740	50.026	49.742
465SOL	MW	1860	51.726	49.941	49.753
466SOL	OW	1861	50.592	50.613	50.512
466SOL	HW1	1862	50.662	50.616	50.578
466SOL	HW2	1863	50.628	50.661	50.437
466SOL	MW	1864	50.606	50.620	50.511
467SOL	OW	1865	52.314	50.081	50.062
467SOL	HW1	1866	52.348	50.037	49.985
467SOL	HW2	1867	52.253	50.146	50.027
467SOL	MW	1868	52.310	50.084	50.047
468SOL	OW	1869	51.307	50.568	48.947
468SOL	HW1	1870	51.392	50.585	48.905
468SOL	HW2	1871	51.295	50.641	49.008
468SOL	MW	1872	51.316	50.580	48.949
469SOL	OW	1873	51.613	50.398	50.510
469SOL	HW1	1874	51.527	50.361	50.530
469SOL	HW2	1875	51.674	50.345	50.563
469SOL	MW	1876	51.610	50.386	50.520
470SOL	OW	1877	48.381	51.232	50.908
470SOL	HW1	1878	48.425	51.301	50.858
470SOL	HW2	1879	48.449	51.167	50.925
470SOL	MW	1880	48.396	51.233	50.903
471SOL	OW	1881	50.561	51.860	49.206
471SOL	HW1	1882	50.557	51.788	49.269
471SOL	HW2	1883	50.539	51.819	49.122
471SOL	MW	1884	50.557	51.845	49.204
472SOL	OW	1885	51.742	50.410	49.851
472SOL	HW1	1886	51.781	50.331	49.813
472SOL	HW2	1887	51.653	50.412	49.814
472SOL	MW	1888	51.735	50.400	49.841
473SOL	OW	1889	52.360	50.485	50.531
473SOL	HW1	1890	52.327	50.573	50.546
473SOL	HW2	1891	52.312	50.453	50.455
473SOL	MW	1892	52.349	50.492	50.523
474SOL	OW	1893	51.567	49.583	50.305
474SOL	HW1	1894	51.475	49.560	50.316
474SOL	HW2	1895	51.611	49.546	50.381
474SOL	MW	1896	51.561	49.575	50.316
475SOL	OW	1897	51.281	50.406	49.826
475SOL	HW1	1898	51.211	50.410	49.760
475SOL	HW2	1899	51.239	50.436	49.906
475SOL	MW	1900	51.266	50.410	49.828
476SOL	OW	1901	51.467	50.963	49.805
476SOL	HW1	1902	51.441	50.873	49.786
476SOL	HW2	1903	51.553	50.955	49.848
476SOL	MW	1904	51.475	50.950	49.808
477SOL	OW	1905	52.101	51.379	49.872
477SOL	HW1	1906	52.184	51.425	49.881
477SOL	HW2	1907	52.125	51.287	49.863
477SOL	MW	1908	52.115	51.373	49.872
478SOL	OW	1909	51.591	51.135	51.413
478SOL	HW1	1910	51.507	51.091	51.416

478SOL	HW2	1911	51.613	51.139	51.320
478SOL	MW	1912	51.583	51.130	51.401
479SOL	OW	1913	51.636	50.671	51.028
479SOL	HW1	1914	51.692	50.620	50.969
479SOL	HW2	1915	51.551	50.674	50.983
479SOL	MW	1916	51.632	50.665	51.014
480SOL	OW	1917	51.744	49.861	50.514
480SOL	HW1	1918	51.761	49.852	50.608
480SOL	HW2	1919	51.652	49.888	50.510
480SOL	MW	1920	51.734	49.864	50.526
481SOL	OW	1921	51.141	50.850	50.605
481SOL	HW1	1922	51.234	50.863	50.623
481SOL	HW2	1923	51.113	50.783	50.668
481SOL	MW	1924	51.149	50.843	50.616
482SOL	OW	1925	50.271	52.225	48.772
482SOL	HW1	1926	50.200	52.260	48.825
482SOL	HW2	1927	50.339	52.293	48.775
482SOL	MW	1928	50.271	52.239	48.779
483SOL	OW	1929	51.112	51.298	49.906
483SOL	HW1	1930	51.099	51.378	49.854
483SOL	HW2	1931	51.151	51.236	49.844
483SOL	MW	1932	51.115	51.300	49.891
484SOL	OW	1933	51.679	49.275	49.923
484SOL	HW1	1934	51.644	49.315	50.002
484SOL	HW2	1935	51.676	49.344	49.857
484SOL	MW	1936	51.674	49.289	49.925
485SOL	OW	1937	51.118	50.226	52.078
485SOL	HW1	1938	51.032	50.247	52.115
485SOL	HW2	1939	51.180	50.245	52.149
485SOL	MW	1940	51.115	50.231	52.093
486SOL	OW	1941	51.049	50.599	49.346
486SOL	HW1	1942	51.059	50.692	49.325
486SOL	HW2	1943	51.137	50.569	49.365
486SOL	MW	1944	51.062	50.607	49.345
487SOL	OW	1945	50.749	49.666	48.665
487SOL	HW1	1946	50.717	49.629	48.748
487SOL	HW2	1947	50.716	49.605	48.598
487SOL	MW	1948	50.740	49.653	48.667
488SOL	OW	1949	52.383	50.645	49.582
488SOL	HW1	1950	52.415	50.585	49.649
488SOL	HW2	1951	52.330	50.590	49.524
488SOL	MW	1952	52.380	50.630	49.583
489SOL	OW	1953	51.841	50.207	49.675
489SOL	HW1	1954	51.829	50.253	49.591
489SOL	HW2	1955	51.931	50.174	49.671
489SOL	MW	1956	51.851	50.209	49.663
490SOL	OW	1957	51.318	49.834	50.308
490SOL	HW1	1958	51.379	49.851	50.380
490SOL	HW2	1959	51.310	49.739	50.304
490SOL	MW	1960	51.325	49.824	50.317
491SOL	OW	1961	51.248	49.044	52.118
491SOL	HW1	1962	51.196	48.992	52.057
491SOL	HW2	1963	51.250	48.991	52.198
491SOL	MW	1964	51.241	49.030	52.121
492SOL	OW	1965	51.233	50.522	50.071
492SOL	HW1	1966	51.312	50.498	50.120
492SOL	HW2	1967	51.196	50.596	50.120
492SOL	MW	1968	51.238	50.529	50.084

493SOL	OW	1969	50.533	50.936	50.194
493SOL	HW1	1970	50.584	50.895	50.265
493SOL	HW2	1971	50.598	50.950	50.124
493SOL	MW	1972	50.549	50.932	50.194
494SOL	OW	1973	50.839	50.740	52.046
494SOL	HW1	1974	50.886	50.735	52.130
494SOL	HW2	1975	50.852	50.830	52.017
494SOL	MW	1976	50.847	50.751	52.053
495SOL	OW	1977	51.896	50.858	49.811
495SOL	HW1	1978	51.889	50.932	49.751
495SOL	HW2	1979	51.905	50.781	49.755
495SOL	MW	1980	51.896	50.858	49.796
496SOL	OW	1981	51.795	50.925	50.690
496SOL	HW1	1982	51.800	50.863	50.617
496SOL	HW2	1983	51.822	51.009	50.652
496SOL	MW	1984	51.799	50.928	50.675
497SOL	OW	1985	50.477	50.378	50.465
497SOL	HW1	1986	50.420	50.398	50.540
497SOL	HW2	1987	50.536	50.452	50.460
497SOL	MW	1988	50.477	50.390	50.475
498SOL	OW	1989	50.720	50.425	50.216
498SOL	HW1	1990	50.730	50.353	50.278
498SOL	HW2	1991	50.799	50.422	50.163
498SOL	MW	1992	50.732	50.415	50.217
499SOL	OW	1993	50.836	50.588	50.628
499SOL	HW1	1994	50.889	50.584	50.548
499SOL	HW2	1995	50.842	50.501	50.666
499SOL	MW	1996	50.844	50.576	50.623
500SOL	OW	1997	49.500	51.043	50.386
500SOL	HW1	1998	49.460	51.124	50.416
500SOL	HW2	1999	49.508	50.989	50.464
500SOL	MW	2000	49.496	51.046	50.400
501SOL	OW	2001	49.028	51.346	49.808
501SOL	HW1	2002	49.030	51.436	49.840
501SOL	HW2	2003	48.999	51.294	49.883
501SOL	MW	2004	49.025	51.351	49.822
502SOL	OW	2005	50.734	50.784	50.853
502SOL	HW1	2006	50.678	50.755	50.781
502SOL	HW2	2007	50.674	50.827	50.914
502SOL	MW	2008	50.718	50.786	50.851
503SOL	OW	2009	51.052	50.491	50.428
503SOL	HW1	2010	51.036	50.397	50.424
503SOL	HW2	2011	51.147	50.499	50.439
503SOL	MW	2012	51.062	50.480	50.429
504SOL	OW	2013	49.839	50.715	50.526
504SOL	HW1	2014	49.917	50.761	50.494
504SOL	HW2	2015	49.802	50.773	50.592
504SOL	MW	2016	49.845	50.729	50.531
505SOL	OW	2017	51.140	49.824	50.660
505SOL	HW1	2018	51.051	49.795	50.679
505SOL	HW2	2019	51.136	49.857	50.571
505SOL	MW	2020	51.128	49.825	50.651
506SOL	OW	2021	51.214	50.030	50.805
506SOL	HW1	2022	51.295	50.047	50.758
506SOL	HW2	2023	51.195	49.938	50.786
506SOL	MW	2024	51.222	50.020	50.796
507SOL	OW	2025	49.195	50.718	50.840
507SOL	HW1	2026	49.289	50.706	50.830

507SOL	HW2	2027	49.188	50.794	50.897
507SOL	MW	2028	49.206	50.726	50.846
508SOL	OW	2029	50.701	50.446	49.581
508SOL	HW1	2030	50.710	50.539	49.560
508SOL	HW2	2031	50.641	50.444	49.656
508SOL	MW	2032	50.694	50.458	49.588
509SOL	OW	2033	50.657	50.344	49.869
509SOL	HW1	2034	50.658	50.274	49.935
509SOL	HW2	2035	50.737	50.393	49.886
509SOL	MW	2036	50.668	50.341	49.880
510SOL	OW	2037	51.833	50.674	50.332
510SOL	HW1	2038	51.789	50.602	50.286
510SOL	HW2	2039	51.801	50.668	50.422
510SOL	MW	2040	51.823	50.663	50.337
511SOL	OW	2041	50.910	51.000	50.360
511SOL	HW1	2042	50.921	51.018	50.454
511SOL	HW2	2043	50.999	50.982	50.329
511SOL	MW	2044	50.924	51.000	50.369
512SOL	OW	2045	51.180	52.135	49.982
512SOL	HW1	2046	51.228	52.203	49.934
512SOL	HW2	2047	51.243	52.103	50.047
512SOL	MW	2048	51.195	52.140	49.984
513SOL	OW	2049	52.487	50.471	50.072
513SOL	HW1	2050	52.571	50.427	50.080
513SOL	HW2	2051	52.426	50.417	50.122
513SOL	MW	2052	52.490	50.458	50.079
514SOL	OW	2053	51.096	50.184	49.426
514SOL	HW1	2054	51.091	50.096	49.463
514SOL	HW2	2055	51.103	50.171	49.332
514SOL	MW	2056	51.096	50.171	49.419
515SOL	OW	2057	51.411	50.015	51.498
515SOL	HW1	2058	51.388	50.024	51.406
515SOL	HW2	2059	51.478	50.081	51.513
515SOL	MW	2060	51.417	50.025	51.488
516SOL	OW	2061	50.764	49.785	49.730
516SOL	HW1	2062	50.846	49.801	49.779
516SOL	HW2	2063	50.696	49.789	49.796
516SOL	MW	2064	50.766	49.788	49.745
517SOL	OW	2065	49.032	50.107	51.172
517SOL	HW1	2066	48.986	50.132	51.252
517SOL	HW2	2067	49.035	50.187	51.120
517SOL	MW	2068	49.027	50.121	51.176
518SOL	OW	2069	51.238	49.768	49.945
518SOL	HW1	2070	51.165	49.741	49.890
518SOL	HW2	2071	51.309	49.708	49.923
518SOL	MW	2072	51.238	49.757	49.935
519SOL	OW	2073	51.819	50.266	50.634
519SOL	HW1	2074	51.890	50.329	50.645
519SOL	HW2	2075	51.796	50.240	50.723
519SOL	MW	2076	51.825	50.271	50.647
520SOL	OW	2077	51.943	49.658	50.422
520SOL	HW1	2078	51.929	49.752	50.437
520SOL	HW2	2079	51.928	49.617	50.507
520SOL	MW	2080	51.940	49.665	50.435
521SOL	OW	2081	49.473	50.267	50.041
521SOL	HW1	2082	49.400	50.208	50.060
521SOL	HW2	2083	49.432	50.344	50.001
521SOL	MW	2084	49.458	50.269	50.038

522SOL	OW	2085	51.323	51.063	50.004
522SOL	HW1	2086	51.305	51.137	49.946
522SOL	HW2	2087	51.385	51.009	49.955
522SOL	MW	2088	51.329	51.066	49.990
523SOL	OW	2089	51.489	50.766	50.556
523SOL	HW1	2090	51.483	50.843	50.612
523SOL	HW2	2091	51.583	50.750	50.546
523SOL	MW	2092	51.500	50.774	50.562
524SOL	OW	2093	50.938	48.691	51.802
524SOL	HW1	2094	50.965	48.748	51.875
524SOL	HW2	2095	50.870	48.635	51.840
524SOL	MW	2096	50.932	48.691	51.817
525SOL	OW	2097	50.810	51.447	51.247
525SOL	HW1	2098	50.820	51.505	51.171
525SOL	HW2	2099	50.846	51.498	51.320
525SOL	MW	2100	50.816	51.462	51.246
526SOL	OW	2101	51.602	50.083	50.997
526SOL	HW1	2102	51.579	50.141	51.070
526SOL	HW2	2103	51.573	49.996	51.026
526SOL	MW	2104	51.595	50.079	51.011
527SOL	OW	2105	51.967	50.669	51.305
527SOL	HW1	2106	51.933	50.641	51.390
527SOL	HW2	2107	52.044	50.723	51.326
527SOL	MW	2108	51.973	50.673	51.319
528SOL	OW	2109	51.710	51.115	51.155
528SOL	HW1	2110	51.763	51.035	51.164
528SOL	HW2	2111	51.774	51.185	51.142
528SOL	MW	2112	51.726	51.114	51.155
529SOL	OW	2113	50.981	49.930	51.549
529SOL	HW1	2114	50.964	49.854	51.605
529SOL	HW2	2115	51.049	49.979	51.596
529SOL	MW	2116	50.987	49.927	51.563
530SOL	OW	2117	51.060	50.361	49.683
530SOL	HW1	2118	51.013	50.288	49.723
530SOL	HW2	2119	51.057	50.342	49.589
530SOL	MW	2120	51.053	50.349	49.676
531SOL	OW	2121	51.504	51.002	50.698
531SOL	HW1	2122	51.485	51.059	50.774
531SOL	HW2	2123	51.594	50.974	50.711
531SOL	MW	2124	51.513	51.006	50.710
532SOL	OW	2125	51.535	50.266	51.494
532SOL	HW1	2126	51.515	50.342	51.550
532SOL	HW2	2127	51.619	50.233	51.527
532SOL	MW	2128	51.544	50.272	51.506
533SOL	OW	2129	50.454	50.092	51.666
533SOL	HW1	2130	50.469	50.152	51.740
533SOL	HW2	2131	50.526	50.111	51.606
533SOL	MW	2132	50.466	50.103	51.668
534SOL	OW	2133	51.282	48.946	51.473
534SOL	HW1	2134	51.374	48.926	51.453
534SOL	HW2	2135	51.257	49.009	51.406
534SOL	MW	2136	51.291	48.951	51.461
535SOL	OW	2137	51.946	50.212	51.447
535SOL	HW1	2138	51.877	50.153	51.479
535SOL	HW2	2139	51.984	50.249	51.527
535SOL	MW	2140	51.942	50.209	51.462
536SOL	OW	2141	51.488	49.726	51.852
536SOL	HW1	2142	51.431	49.802	51.865

536SOL	HW2	2143	51.475	49.700	51.761
536SOL	MW	2144	51.479	49.733	51.842
537SOL	OW	2145	50.848	50.594	51.232
537SOL	HW1	2146	50.771	50.636	51.270
537SOL	HW2	2147	50.827	50.586	51.139
537SOL	MW	2148	50.835	50.599	51.225
538SOL	OW	2149	50.617	49.258	51.998
538SOL	HW1	2150	50.634	49.216	51.913
538SOL	HW2	2151	50.628	49.187	52.062
538SOL	MW	2152	50.621	49.243	51.995
539SOL	OW	2153	51.688	49.646	51.414
539SOL	HW1	2154	51.683	49.656	51.319
539SOL	HW2	2155	51.759	49.703	51.442
539SOL	MW	2156	51.696	49.654	51.405
540SOL	OW	2157	51.527	49.414	50.889
540SOL	HW1	2158	51.576	49.462	50.957
540SOL	HW2	2159	51.573	49.434	50.808
540SOL	MW	2160	51.539	49.423	50.887
541SOL	OW	2161	51.439	49.185	50.958
541SOL	HW1	2162	51.488	49.262	50.929
541SOL	HW2	2163	51.347	49.210	50.949
541SOL	MW	2164	51.433	49.198	50.953
542SOL	OW	2165	50.980	50.165	51.074
542SOL	HW1	2166	51.074	50.178	51.086
542SOL	HW2	2167	50.941	50.194	51.157
542SOL	MW	2168	50.987	50.170	51.087
543SOL	OW	2169	51.091	49.802	51.333
543SOL	HW1	2170	51.025	49.737	51.356
543SOL	HW2	2171	51.087	49.867	51.403
543SOL	MW	2172	51.081	49.802	51.345
544SOL	OW	2173	51.333	50.493	50.838
544SOL	HW1	2174	51.365	50.583	50.843
544SOL	HW2	2175	51.355	50.455	50.922
544SOL	MW	2176	51.340	50.500	50.849
545SOL	OW	2177	50.468	50.302	51.864
545SOL	HW1	2178	50.462	50.379	51.808
545SOL	HW2	2179	50.553	50.310	51.907
545SOL	MW	2180	50.478	50.313	51.862
546SOL	OW	2181	51.378	49.592	52.059
546SOL	HW1	2182	51.416	49.630	51.980
546SOL	HW2	2183	51.313	49.530	52.026
546SOL	MW	2184	51.375	49.589	52.044
547SOL	OW	2185	51.529	49.771	50.807
547SOL	HW1	2186	51.599	49.711	50.783
547SOL	HW2	2187	51.525	49.767	50.903
547SOL	MW	2188	51.538	49.763	50.817
548SOL	OW	2189	51.312	50.461	49.374
548SOL	HW1	2190	51.389	50.510	49.401
548SOL	HW2	2191	51.322	50.451	49.279
548SOL	MW	2192	51.323	50.466	49.365
549SOL	OW	2193	51.120	50.518	51.157
549SOL	HW1	2194	51.116	50.609	51.185
549SOL	HW2	2195	51.211	50.493	51.170
549SOL	MW	2196	51.132	50.527	51.162
550SOL	OW	2197	50.276	49.255	51.386
550SOL	HW1	2198	50.259	49.346	51.411
550SOL	HW2	2199	50.280	49.208	51.470
550SOL	MW	2200	50.274	49.260	51.400

551SOL	OW	2201	51.064	49.377	51.598
551SOL	HW1	2202	51.008	49.453	51.579
551SOL	HW2	2203	51.036	49.348	51.685
551SOL	MW	2204	51.053	49.384	51.607
552SOL	OW	2205	52.172	50.168	51.316
552SOL	HW1	2206	52.084	50.167	51.353
552SOL	HW2	2207	52.222	50.107	51.371
552SOL	MW	2208	52.167	50.160	51.328
553SOL	OW	2209	51.072	50.744	51.544
553SOL	HW1	2210	51.113	50.795	51.614
553SOL	HW2	2211	51.113	50.657	51.550
553SOL	MW	2212	51.083	50.739	51.554
554SOL	OW	2213	50.199	49.743	50.584
554SOL	HW1	2214	50.237	49.795	50.655
554SOL	HW2	2215	50.213	49.652	50.610
554SOL	MW	2216	50.206	49.738	50.597
555SOL	OW	2217	51.845	49.413	50.966
555SOL	HW1	2218	51.936	49.443	50.966
555SOL	HW2	2219	51.829	49.384	50.876
555SOL	MW	2220	51.855	49.413	50.954
556SOL	OW	2221	51.613	50.271	51.209
556SOL	HW1	2222	51.585	50.255	51.299
556SOL	HW2	2223	51.703	50.303	51.217
556SOL	MW	2224	51.622	50.273	51.222
557SOL	OW	2225	49.062	50.556	51.562
557SOL	HW1	2226	49.108	50.617	51.620
557SOL	HW2	2227	49.126	50.488	51.544
557SOL	MW	2228	49.076	50.555	51.567
558SOL	OW	2229	51.513	50.496	49.735
558SOL	HW1	2230	51.499	50.590	49.740
558SOL	HW2	2231	51.430	50.457	49.764
558SOL	MW	2232	51.500	50.503	49.739
559SOL	OW	2233	51.294	49.436	51.833
559SOL	HW1	2234	51.346	49.378	51.778
559SOL	HW2	2235	51.219	49.383	51.860
559SOL	MW	2236	51.291	49.422	51.829
560SOL	OW	2237	51.351	50.553	51.920
560SOL	HW1	2238	51.271	50.510	51.894
560SOL	HW2	2239	51.353	50.545	52.016
560SOL	MW	2240	51.341	50.546	51.930
561SOL	OW	2241	49.402	49.843	50.404
561SOL	HW1	2242	49.496	49.850	50.422
561SOL	HW2	2243	49.364	49.808	50.485
561SOL	MW	2244	49.410	49.839	50.417
562SOL	OW	2245	50.476	49.243	51.188
562SOL	HW1	2246	50.496	49.336	51.192
562SOL	HW2	2247	50.413	49.229	51.259
562SOL	MW	2248	50.470	49.253	51.198
563SOL	OW	2249	51.433	49.648	49.802
563SOL	HW1	2250	51.401	49.580	49.742
563SOL	HW2	2251	51.505	49.606	49.848
563SOL	MW	2252	51.438	49.633	49.800
564SOL	OW	2253	51.360	50.353	50.603
564SOL	HW1	2254	51.344	50.389	50.691
564SOL	HW2	2255	51.319	50.415	50.544
564SOL	MW	2256	51.352	50.366	50.607
565SOL	OW	2257	49.067	49.873	51.517
565SOL	HW1	2258	49.035	49.963	51.524

565SOL	HW2	2259	49.143	49.878	51.459
565SOL	MW	2260	49.073	49.885	51.510
566SOL	OW	2261	51.049	50.504	50.884
566SOL	HW1	2262	51.133	50.489	50.842
566SOL	HW2	2263	51.060	50.472	50.973
566SOL	MW	2264	51.061	50.498	50.890
567SOL	OW	2265	52.314	49.907	50.569
567SOL	HW1	2266	52.292	49.997	50.545
567SOL	HW2	2267	52.389	49.916	50.628
567SOL	MW	2268	52.321	49.920	50.573
568SOL	OW	2269	51.428	50.193	51.870
568SOL	HW1	2270	51.407	50.248	51.794
568SOL	HW2	2271	51.500	50.240	51.913
568SOL	MW	2272	51.435	50.207	51.865
569SOL	OW	2273	51.030	49.630	52.407
569SOL	HW1	2274	51.001	49.702	52.350
569SOL	HW2	2275	50.949	49.598	52.447
569SOL	MW	2276	51.016	49.636	52.405
570SOL	OW	2277	50.556	49.699	49.369
570SOL	HW1	2278	50.649	49.680	49.381
570SOL	HW2	2279	50.551	49.795	49.372
570SOL	MW	2280	50.568	49.709	49.371
571SOL	OW	2281	51.285	49.786	52.205
571SOL	HW1	2282	51.336	49.708	52.187
571SOL	HW2	2283	51.197	49.765	52.171
571SOL	MW	2284	51.279	49.773	52.198
572SOL	OW	2285	51.194	49.530	51.168
572SOL	HW1	2286	51.190	49.492	51.081
572SOL	HW2	2287	51.103	49.548	51.191
572SOL	MW	2288	51.181	49.527	51.160
573SOL	OW	2289	51.263	50.123	51.082
573SOL	HW1	2290	51.235	50.095	50.995
573SOL	HW2	2291	51.301	50.044	51.122
573SOL	MW	2292	51.264	50.109	51.076
574SOL	OW	2293	51.595	50.479	49.453
574SOL	HW1	2294	51.544	50.482	49.534
574SOL	HW2	2295	51.653	50.555	49.458
574SOL	MW	2296	51.596	50.489	49.464
575SOL	OW	2297	50.729	50.184	50.372
575SOL	HW1	2298	50.637	50.165	50.393
575SOL	HW2	2299	50.771	50.099	50.369
575SOL	MW	2300	50.722	50.171	50.375
576SOL	OW	2301	51.426	49.748	51.528
576SOL	HW1	2302	51.507	49.720	51.486
576SOL	HW2	2303	51.421	49.842	51.510
576SOL	MW	2304	51.436	49.757	51.520
577SOL	OW	2305	49.130	51.225	50.995
577SOL	HW1	2306	49.154	51.317	51.010
577SOL	HW2	2307	49.165	51.179	51.071
577SOL	MW	2308	49.138	51.231	51.007
578SOL	OW	2309	51.957	49.991	50.863
578SOL	HW1	2310	52.023	49.989	50.932
578SOL	HW2	2311	52.007	49.985	50.781
578SOL	MW	2312	51.972	49.990	50.861
579SOL	OW	2313	51.535	50.771	51.973
579SOL	HW1	2314	51.610	50.740	51.924
579SOL	HW2	2315	51.459	50.731	51.930
579SOL	MW	2316	51.535	50.761	51.961

580SOL	OW	2317	51.196	48.635	51.461
580SOL	HW1	2318	51.211	48.729	51.447
580SOL	HW2	2319	51.146	48.607	51.384
580SOL	MW	2320	51.191	48.644	51.449
581SOL	OW	2321	51.057	49.450	52.200
581SOL	HW1	2322	51.009	49.484	52.125
581SOL	HW2	2323	51.056	49.522	52.263
581SOL	MW	2324	51.050	49.464	52.199
582SOL	OW	2325	51.307	49.629	50.714
582SOL	HW1	2326	51.246	49.700	50.695
582SOL	HW2	2327	51.386	49.673	50.746
582SOL	MW	2328	51.309	49.644	50.716
583SOL	OW	2329	52.107	50.259	49.941
583SOL	HW1	2330	52.090	50.342	49.984
583SOL	HW2	2331	52.022	50.216	49.936
583SOL	MW	2332	52.093	50.264	49.946
584SOL	OW	2333	51.217	49.420	50.577
584SOL	HW1	2334	51.134	49.383	50.606
584SOL	HW2	2335	51.227	49.501	50.627
584SOL	MW	2336	51.207	49.426	50.587
585SOL	OW	2337	51.326	49.909	51.215
585SOL	HW1	2338	51.244	49.875	51.250
585SOL	HW2	2339	51.357	49.842	51.155
585SOL	MW	2340	51.319	49.896	51.212
586SOL	OW	2341	50.443	50.423	51.314
586SOL	HW1	2342	50.467	50.398	51.224
586SOL	HW2	2343	50.365	50.370	51.333
586SOL	MW	2344	50.436	50.413	51.305
587SOL	OW	2345	51.819	50.508	50.863
587SOL	HW1	2346	51.906	50.532	50.896
587SOL	HW2	2347	51.809	50.416	50.888
587SOL	MW	2348	51.829	50.499	50.871
588SOL	OW	2349	50.711	49.853	52.250
588SOL	HW1	2350	50.803	49.832	52.237
588SOL	HW2	2351	50.676	49.863	52.161
588SOL	MW	2352	50.718	49.851	52.236
589SOL	OW	2353	51.788	50.101	51.893
589SOL	HW1	2354	51.737	50.026	51.924
589SOL	HW2	2355	51.821	50.142	51.973
589SOL	MW	2356	51.785	50.096	51.908
590SOL	OW	2357	50.979	50.169	50.761
590SOL	HW1	2358	51.060	50.124	50.785
590SOL	HW2	2359	50.959	50.224	50.836
590SOL	MW	2360	50.987	50.170	50.774
591SOL	OW	2361	51.107	50.448	51.808
591SOL	HW1	2362	51.104	50.354	51.824
591SOL	HW2	2363	51.104	50.457	51.713
591SOL	MW	2364	51.106	50.437	51.797
592SOL	OW	2365	51.940	49.997	51.688
592SOL	HW1	2366	51.883	50.021	51.761
592SOL	HW2	2367	52.013	49.951	51.728
592SOL	MW	2368	51.942	49.994	51.702
593SOL	OW	2369	51.978	49.580	50.675
593SOL	HW1	2370	52.056	49.633	50.692
593SOL	HW2	2371	52.003	49.491	50.701
593SOL	MW	2372	51.992	49.575	50.681
594SOL	OW	2373	50.031	50.066	51.733
594SOL	HW1	2374	50.087	50.063	51.656

594SOL	HW2	2375	50.084	50.030	51.804
594SOL	MW	2376	50.045	50.061	51.732
595SOL	OW	2377	50.864	50.561	51.857
595SOL	HW1	2378	50.870	50.639	51.911
595SOL	HW2	2379	50.952	50.523	51.860
595SOL	MW	2380	50.877	50.566	51.865
596SOL	OW	2381	50.785	50.205	51.696
596SOL	HW1	2382	50.738	50.135	51.651
596SOL	HW2	2383	50.775	50.281	51.640
596SOL	MW	2384	50.777	50.206	51.683
597SOL	OW	2385	51.383	50.365	51.064
597SOL	HW1	2386	51.325	50.290	51.059
597SOL	HW2	2387	51.470	50.328	51.077
597SOL	MW	2388	51.387	50.350	51.065
598SOL	OW	2389	50.816	50.257	49.446
598SOL	HW1	2390	50.772	50.324	49.499
598SOL	HW2	2391	50.910	50.271	49.463
598SOL	MW	2392	50.823	50.268	49.455
599SOL	OW	2393	50.901	49.607	51.461
599SOL	HW1	2394	50.849	49.527	51.464
599SOL	HW2	2395	50.884	49.650	51.545
599SOL	MW	2396	50.892	49.602	51.473
600SOL	OW	2397	51.668	49.870	52.016
600SOL	HW1	2398	51.615	49.832	51.946
600SOL	HW2	2399	51.606	49.925	52.065
600SOL	MW	2400	51.653	49.873	52.013
601SOL	OW	2401	51.107	49.978	51.987
601SOL	HW1	2402	51.111	50.068	52.018
601SOL	HW2	2403	51.198	49.956	51.964
601SOL	MW	2404	51.120	49.987	51.988
602SOL	OW	2405	50.359	50.512	51.725
602SOL	HW1	2406	50.309	50.487	51.647
602SOL	HW2	2407	50.408	50.590	51.697
602SOL	MW	2408	50.359	50.519	51.711
603SOL	OW	2409	50.619	49.590	52.064
603SOL	HW1	2410	50.652	49.679	52.053
603SOL	HW2	2411	50.535	49.590	52.020
603SOL	MW	2412	50.612	49.602	52.057
604SOL	OW	2413	51.623	49.446	51.728
604SOL	HW1	2414	51.638	49.352	51.722
604SOL	HW2	2415	51.569	49.467	51.652
604SOL	MW	2416	51.618	49.436	51.717
605SOL	OW	2417	50.873	49.947	51.835
605SOL	HW1	2418	50.947	49.958	51.895
605SOL	HW2	2419	50.870	50.028	51.786
605SOL	MW	2420	50.882	49.959	51.837
606SOL	OW	2421	50.726	49.357	51.529
606SOL	HW1	2422	50.643	49.405	51.531
606SOL	HW2	2423	50.717	49.291	51.596
606SOL	MW	2424	50.714	49.355	51.538
607SOL	OW	2425	51.851	50.683	51.588
607SOL	HW1	2426	51.934	50.691	51.636
607SOL	HW2	2427	51.818	50.772	51.582
607SOL	MW	2428	51.857	50.696	51.594
608SOL	OW	2429	50.651	49.848	51.988
608SOL	HW1	2430	50.576	49.901	51.959
608SOL	HW2	2431	50.722	49.874	51.930
608SOL	MW	2432	50.650	49.858	51.976

609SOL	OW	2433	52.166	49.129	50.965
609SOL	HW1	2434	52.143	49.105	50.875
609SOL	HW2	2435	52.101	49.084	51.019
609SOL	MW	2436	52.154	49.120	50.960
610SOL	OW	2437	52.431	49.768	50.384
610SOL	HW1	2438	52.407	49.825	50.456
610SOL	HW2	2439	52.349	49.726	50.358
610SOL	MW	2440	52.417	49.770	50.390
611SOL	OW	2441	50.741	49.053	51.402
611SOL	HW1	2442	50.763	49.131	51.454
611SOL	HW2	2443	50.817	48.996	51.412
611SOL	MW	2444	50.754	49.056	51.411
612SOL	OW	2445	51.482	50.048	52.126
612SOL	HW1	2446	51.544	50.117	52.148
612SOL	HW2	2447	51.413	50.055	52.193
612SOL	MW	2448	51.481	50.058	52.138
613SOL	OW	2449	50.826	49.884	50.728
613SOL	HW1	2450	50.882	49.962	50.720
613SOL	HW2	2451	50.777	49.900	50.809
613SOL	MW	2452	50.827	49.897	50.738
614SOL	OW	2453	51.566	49.166	51.714
614SOL	HW1	2454	51.485	49.188	51.668
614SOL	HW2	2455	51.537	49.112	51.788
614SOL	MW	2456	51.552	49.161	51.718
615SOL	OW	2457	51.720	49.606	51.119
615SOL	HW1	2458	51.742	49.529	51.066
615SOL	HW2	2459	51.757	49.680	51.071
615SOL	MW	2460	51.728	49.605	51.106
616SOL	OW	2461	50.444	50.038	51.966
616SOL	HW1	2462	50.466	50.106	51.902
616SOL	HW2	2463	50.450	50.082	52.051
616SOL	MW	2464	50.448	50.053	51.969
617SOL	OW	2465	50.963	49.884	51.048
617SOL	HW1	2466	50.976	49.976	51.026
617SOL	HW2	2467	51.026	49.867	51.118
617SOL	MW	2468	50.973	49.894	51.054
618SOL	OW	2469	50.790	49.997	49.342
618SOL	HW1	2470	50.802	50.075	49.396
618SOL	HW2	2471	50.845	50.012	49.265
618SOL	MW	2472	50.799	50.009	49.339
619SOL	OW	2473	50.216	51.327	50.360
619SOL	HW1	2474	50.306	51.359	50.373
619SOL	HW2	2475	50.226	51.255	50.297
619SOL	MW	2476	50.230	51.322	50.353
620SOL	OW	2477	49.981	52.238	50.490
620SOL	HW1	2478	49.931	52.319	50.477
620SOL	HW2	2479	50.032	52.228	50.409
620SOL	MW	2480	49.981	52.247	50.478
621SOL	OW	2481	50.107	51.936	49.889
621SOL	HW1	2482	50.091	51.883	49.967
621SOL	HW2	2483	50.025	51.932	49.840
621SOL	MW	2484	50.094	51.928	49.892
622SOL	OW	2485	50.779	51.838	49.529
622SOL	HW1	2486	50.825	51.868	49.450
622SOL	HW2	2487	50.803	51.746	49.536
622SOL	MW	2488	50.789	51.830	49.519
623SOL	OW	2489	51.743	51.764	49.505
623SOL	HW1	2490	51.804	51.763	49.579

623SOL	HW2	2491	51.728	51.857	49.488
623SOL	MW	2492	51.749	51.776	49.512
624SOL	OW	2493	51.024	51.102	50.615
624SOL	HW1	2494	51.067	51.018	50.595
624SOL	HW2	2495	51.078	51.167	50.570
624SOL	MW	2496	51.037	51.099	50.606
625SOL	OW	2497	51.708	49.565	50.755
625SOL	HW1	2498	51.709	49.513	50.674
625SOL	HW2	2499	51.795	49.605	50.758
625SOL	MW	2500	51.719	49.563	50.744
626SOL	OW	2501	51.490	51.033	51.920
626SOL	HW1	2502	51.466	51.068	52.006
626SOL	HW2	2503	51.521	50.945	51.938
626SOL	MW	2504	51.491	51.026	51.934
627SOL	OW	2505	51.182	51.800	51.332
627SOL	HW1	2506	51.095	51.783	51.296
627SOL	HW2	2507	51.239	51.804	51.255
627SOL	MW	2508	51.178	51.799	51.317
628SOL	OW	2509	49.462	52.202	49.470
628SOL	HW1	2510	49.391	52.251	49.511
628SOL	HW2	2511	49.420	52.150	49.401
628SOL	MW	2512	49.447	52.202	49.466
629SOL	OW	2513	50.549	51.808	50.233
629SOL	HW1	2514	50.471	51.824	50.180
629SOL	HW2	2515	50.532	51.855	50.315
629SOL	MW	2516	50.536	51.816	50.237
630SOL	OW	2517	50.553	51.606	49.338
630SOL	HW1	2518	50.557	51.654	49.420
630SOL	HW2	2519	50.479	51.546	49.349
630SOL	MW	2520	50.544	51.605	49.350
631SOL	OW	2521	52.092	50.627	50.796
631SOL	HW1	2522	52.153	50.596	50.863
631SOL	HW2	2523	52.038	50.692	50.841
631SOL	MW	2524	52.093	50.632	50.811
632SOL	OW	2525	50.621	51.729	49.790
632SOL	HW1	2526	50.698	51.697	49.744
632SOL	HW2	2527	50.563	51.652	49.796
632SOL	MW	2528	50.623	51.714	49.785
633SOL	OW	2529	51.601	51.487	49.317
633SOL	HW1	2530	51.685	51.530	49.305
633SOL	HW2	2531	51.594	51.427	49.242
633SOL	MW	2532	51.611	51.485	49.305
634SOL	OW	2533	50.904	51.354	50.380
634SOL	HW1	2534	50.864	51.267	50.373
634SOL	HW2	2535	50.849	51.410	50.325
634SOL	MW	2536	50.891	51.350	50.372
635SOL	OW	2537	51.911	51.470	50.040
635SOL	HW1	2538	51.901	51.418	50.119
635SOL	HW2	2539	51.960	51.414	49.980
635SOL	MW	2540	51.916	51.456	50.042
636SOL	OW	2541	50.742	51.464	49.735
636SOL	HW1	2542	50.790	51.408	49.675
636SOL	HW2	2543	50.737	51.413	49.816
636SOL	MW	2544	50.747	51.450	49.738
637SOL	OW	2545	51.871	50.122	50.387
637SOL	HW1	2546	51.844	50.030	50.388
637SOL	HW2	2547	51.882	50.146	50.479
637SOL	MW	2548	51.869	50.113	50.399

638SOL	OW	2549	51.406	51.639	49.376
638SOL	HW1	2550	51.441	51.726	49.359
638SOL	HW2	2551	51.468	51.579	49.335
638SOL	MW	2552	51.419	51.643	49.369
639SOL	OW	2553	50.531	52.278	49.060
639SOL	HW1	2554	50.581	52.244	48.986
639SOL	HW2	2555	50.491	52.359	49.028
639SOL	MW	2556	50.532	52.284	49.046
640SOL	OW	2557	51.556	49.464	50.084
640SOL	HW1	2558	51.589	49.530	50.145
640SOL	HW2	2559	51.518	49.397	50.141
640SOL	MW	2560	51.555	49.464	50.100
641SOL	OW	2561	51.779	49.329	50.316
641SOL	HW1	2562	51.747	49.385	50.244
641SOL	HW2	2563	51.765	49.240	50.285
641SOL	MW	2564	51.773	49.325	50.302
642SOL	OW	2565	51.632	50.041	49.321
642SOL	HW1	2566	51.604	49.951	49.305
642SOL	HW2	2567	51.592	50.065	49.404
642SOL	MW	2568	51.623	50.033	49.330
643SOL	OW	2569	51.875	51.330	50.258
643SOL	HW1	2570	51.816	51.393	50.299
643SOL	HW2	2571	51.948	51.323	50.319
643SOL	MW	2572	51.877	51.337	50.272
644SOL	OW	2573	52.066	51.403	50.462
644SOL	HW1	2574	52.068	51.483	50.514
644SOL	HW2	2575	52.104	51.336	50.520
644SOL	MW	2576	52.071	51.404	50.477
645SOL	OW	2577	50.836	51.945	49.138
645SOL	HW1	2578	50.764	51.965	49.199
645SOL	HW2	2579	50.810	51.987	49.056
645SOL	MW	2580	50.823	51.953	49.135
646SOL	OW	2581	50.753	51.093	50.663
646SOL	HW1	2582	50.827	51.033	50.674
646SOL	HW2	2583	50.790	51.180	50.675
646SOL	MW	2584	50.768	51.097	50.666
647SOL	OW	2585	50.912	51.161	50.037
647SOL	HW1	2586	50.979	51.167	49.970
647SOL	HW2	2587	50.959	51.174	50.120
647SOL	MW	2588	50.927	51.164	50.039
648SOL	OW	2589	52.102	51.201	50.635
648SOL	HW1	2590	52.112	51.230	50.726
648SOL	HW2	2591	52.009	51.180	50.627
648SOL	MW	2592	52.091	51.202	50.646
649SOL	OW	2593	49.439	51.682	50.838
649SOL	HW1	2594	49.450	51.696	50.932
649SOL	HW2	2595	49.521	51.711	50.800
649SOL	MW	2596	49.451	51.687	50.845
650SOL	OW	2597	52.235	49.391	50.659
650SOL	HW1	2598	52.176	49.394	50.584
650SOL	HW2	2599	52.319	49.423	50.626
650SOL	MW	2600	52.238	49.396	50.645
651SOL	OW	2601	50.597	50.693	51.886
651SOL	HW1	2602	50.682	50.680	51.928
651SOL	HW2	2603	50.535	50.662	51.951
651SOL	MW	2604	50.600	50.687	51.900
652SOL	OW	2605	51.688	50.955	49.934
652SOL	HW1	2606	51.747	50.903	49.881

652SOL	HW2	2607	51.731	51.039	49.945
652SOL	MW	2608	51.701	50.959	49.929
653SOL	OW	2609	48.786	51.147	51.295
653SOL	HW1	2610	48.707	51.200	51.282
653SOL	HW2	2611	48.785	51.083	51.224
653SOL	MW	2612	48.775	51.145	51.284
654SOL	OW	2613	49.428	49.898	49.035
654SOL	HW1	2614	49.505	49.925	48.983
654SOL	HW2	2615	49.461	49.893	49.125
654SOL	MW	2616	49.443	49.901	49.040
655SOL	OW	2617	51.681	51.517	50.368
655SOL	HW1	2618	51.665	51.488	50.458
655SOL	HW2	2619	51.594	51.520	50.328
655SOL	MW	2620	51.667	51.513	50.375
656SOL	OW	2621	51.348	51.434	50.046
656SOL	HW1	2622	51.385	51.498	50.108
656SOL	HW2	2623	51.266	51.475	50.017
656SOL	MW	2624	51.342	51.448	50.051
657SOL	OW	2625	51.509	51.825	49.225
657SOL	HW1	2626	51.464	51.909	49.217
657SOL	HW2	2627	51.602	51.847	49.229
657SOL	MW	2628	51.515	51.839	49.225
658SOL	OW	2629	50.438	52.407	49.674
658SOL	HW1	2630	50.458	52.469	49.745
658SOL	HW2	2631	50.357	52.365	49.702
658SOL	MW	2632	50.430	52.410	49.687
659SOL	OW	2633	51.216	51.922	49.517
659SOL	HW1	2634	51.198	52.007	49.558
659SOL	HW2	2635	51.138	51.903	49.466
659SOL	MW	2636	51.203	51.931	49.516
660SOL	OW	2637	49.672	51.643	50.638
660SOL	HW1	2638	49.664	51.556	50.598
660SOL	HW2	2639	49.746	51.635	50.698
660SOL	MW	2640	49.681	51.630	50.641
661SOL	OW	2641	51.132	50.237	50.075
661SOL	HW1	2642	51.099	50.326	50.060
661SOL	HW2	2643	51.172	50.240	50.161
661SOL	MW	2644	51.132	50.249	50.084
662SOL	OW	2645	51.682	51.260	50.804
662SOL	HW1	2646	51.632	51.195	50.853
662SOL	HW2	2647	51.752	51.287	50.865
662SOL	MW	2648	51.685	51.255	50.819
663SOL	OW	2649	51.848	51.311	50.994
663SOL	HW1	2650	51.941	51.307	51.016
663SOL	HW2	2651	51.814	51.382	51.047
663SOL	MW	2652	51.856	51.320	51.004
664SOL	OW	2653	51.699	51.386	49.050
664SOL	HW1	2654	51.705	51.434	48.967
664SOL	HW2	2655	51.773	51.326	49.048
664SOL	MW	2656	51.710	51.385	49.038
665SOL	OW	2657	50.744	50.316	51.940
665SOL	HW1	2658	50.758	50.254	51.869
665SOL	HW2	2659	50.775	50.400	51.906
665SOL	MW	2660	50.750	50.319	51.926
666SOL	OW	2661	50.927	51.290	48.880
666SOL	HW1	2662	50.953	51.208	48.838
666SOL	HW2	2663	50.904	51.265	48.970
666SOL	MW	2664	50.928	51.276	48.887

667SOL	OW	2665	51.547	51.445	50.636
667SOL	HW1	2666	51.587	51.376	50.689
667SOL	HW2	2667	51.459	51.412	50.616
667SOL	MW	2668	51.541	51.432	50.640
668SOL	OW	2669	51.322	50.573	50.450
668SOL	HW1	2670	51.382	50.571	50.376
668SOL	HW2	2671	51.321	50.664	50.478
668SOL	MW	2672	51.330	50.584	50.444
669SOL	OW	2673	49.295	52.384	50.232
669SOL	HW1	2674	49.245	52.323	50.177
669SOL	HW2	2675	49.347	52.327	50.289
669SOL	MW	2676	49.295	52.368	50.232
670SOL	OW	2677	51.116	51.506	49.745
670SOL	HW1	2678	51.208	51.520	49.721
670SOL	HW2	2679	51.068	51.521	49.663
670SOL	MW	2680	51.122	51.510	49.731
671SOL	OW	2681	51.750	50.716	49.433
671SOL	HW1	2682	51.760	50.777	49.506
671SOL	HW2	2683	51.838	50.685	49.415
671SOL	MW	2684	51.763	50.720	49.440
672SOL	OW	2685	50.774	52.078	50.172
672SOL	HW1	2686	50.786	52.033	50.088
672SOL	HW2	2687	50.855	52.127	50.185
672SOL	MW	2688	50.786	52.078	50.162
673SOL	OW	2689	50.994	51.670	49.211
673SOL	HW1	2690	51.058	51.607	49.245
673SOL	HW2	2691	51.044	51.724	49.150
673SOL	MW	2692	51.009	51.669	49.207
674SOL	OW	2693	52.029	51.034	50.146
674SOL	HW1	2694	52.106	50.977	50.149
674SOL	HW2	2695	52.015	51.059	50.238
674SOL	MW	2696	52.037	51.030	50.159
675SOL	OW	2697	50.132	51.591	50.752
675SOL	HW1	2698	50.087	51.676	50.751
675SOL	HW2	2699	50.114	51.553	50.666
675SOL	MW	2700	50.124	51.597	50.740
676SOL	OW	2701	50.706	50.739	49.523
676SOL	HW1	2702	50.697	50.758	49.429
676SOL	HW2	2703	50.626	50.774	49.562
676SOL	MW	2704	50.694	50.746	49.515
677SOL	OW	2705	51.316	51.797	49.724
677SOL	HW1	2706	51.295	51.836	49.639
677SOL	HW2	2707	51.236	51.807	49.775
677SOL	MW	2708	51.303	51.804	49.720
678SOL	OW	2709	51.251	51.855	50.562
678SOL	HW1	2710	51.252	51.849	50.657
678SOL	HW2	2711	51.344	51.856	50.537
678SOL	MW	2712	51.264	51.854	50.571
679SOL	OW	2713	50.489	51.351	50.409
679SOL	HW1	2714	50.539	51.429	50.433
679SOL	HW2	2715	50.549	51.302	50.352
679SOL	MW	2716	50.503	51.355	50.405
680SOL	OW	2717	50.211	51.128	52.336
680SOL	HW1	2718	50.170	51.044	52.316
680SOL	HW2	2719	50.231	51.124	52.429
680SOL	MW	2720	50.208	51.116	52.346
681SOL	OW	2721	50.450	51.889	51.107
681SOL	HW1	2722	50.453	51.913	51.200

681SOL	HW2	2723	50.419	51.799	51.106
681SOL	MW	2724	50.446	51.881	51.119
682SOL	OW	2725	51.206	51.664	50.376
682SOL	HW1	2726	51.143	51.714	50.326
682SOL	HW2	2727	51.192	51.691	50.467
682SOL	MW	2728	51.196	51.674	50.381
683SOL	OW	2729	50.739	51.174	51.277
683SOL	HW1	2730	50.800	51.103	51.256
683SOL	HW2	2731	50.793	51.253	51.278
683SOL	MW	2732	50.754	51.175	51.274
684SOL	OW	2733	50.219	51.656	49.711
684SOL	HW1	2734	50.229	51.661	49.616
684SOL	HW2	2735	50.127	51.677	49.727
684SOL	MW	2736	50.208	51.659	49.701
685SOL	OW	2737	52.389	49.111	50.417
685SOL	HW1	2738	52.450	49.171	50.459
685SOL	HW2	2739	52.444	49.044	50.377
685SOL	MW	2740	52.404	49.110	50.417
686SOL	OW	2741	50.769	52.354	49.220
686SOL	HW1	2742	50.720	52.313	49.149
686SOL	HW2	2743	50.720	52.333	49.299
686SOL	MW	2744	50.757	52.346	49.221
687SOL	OW	2745	50.822	52.371	50.373
687SOL	HW1	2746	50.786	52.283	50.379
687SOL	HW2	2747	50.906	52.360	50.327
687SOL	MW	2748	50.829	52.358	50.368
688SOL	OW	2749	51.567	51.854	50.148
688SOL	HW1	2750	51.625	51.802	50.091
688SOL	HW2	2751	51.615	51.862	50.230
688SOL	MW	2752	51.581	51.848	50.151
689SOL	OW	2753	51.436	49.698	51.070
689SOL	HW1	2754	51.528	49.670	51.073
689SOL	HW2	2755	51.386	49.621	51.096
689SOL	MW	2756	51.442	49.684	51.074
690SOL	OW	2757	49.552	52.079	50.893
690SOL	HW1	2758	49.609	52.151	50.921
690SOL	HW2	2759	49.570	52.069	50.800
690SOL	MW	2760	49.562	52.087	50.885
691SOL	OW	2761	51.716	51.650	49.933
691SOL	HW1	2762	51.652	51.581	49.915
691SOL	HW2	2763	51.795	51.602	49.959
691SOL	MW	2764	51.718	51.634	49.934
692SOL	OW	2765	51.198	49.161	50.070
692SOL	HW1	2766	51.195	49.106	50.148
692SOL	HW2	2767	51.263	49.120	50.014
692SOL	MW	2768	51.206	49.149	50.073
693SOL	OW	2769	50.213	49.304	49.574
693SOL	HW1	2770	50.220	49.344	49.487
693SOL	HW2	2771	50.235	49.212	49.559
693SOL	MW	2772	50.217	49.297	49.560
694SOL	OW	2773	51.094	51.893	49.848
694SOL	HW1	2774	51.014	51.911	49.799
694SOL	HW2	2775	51.116	51.976	49.890
694SOL	MW	2776	51.087	51.906	49.847
695SOL	OW	2777	50.914	50.474	49.997
695SOL	HW1	2778	50.927	50.532	50.073
695SOL	HW2	2779	50.947	50.524	49.923
695SOL	MW	2780	50.920	50.488	49.997

696SOL	OW	2781	50.862	51.469	50.110
696SOL	HW1	2782	50.943	51.487	50.063
696SOL	HW2	2783	50.822	51.556	50.123
696SOL	MW	2784	50.867	51.483	50.106
697SOL	OW	2785	51.092	51.205	50.857
697SOL	HW1	2786	51.044	51.160	50.788
697SOL	HW2	2787	51.024	51.240	50.914
697SOL	MW	2788	51.076	51.204	50.856
698SOL	OW	2789	49.637	52.051	50.632
698SOL	HW1	2790	49.566	52.003	50.590
698SOL	HW2	2791	49.660	52.121	50.571
698SOL	MW	2792	49.631	52.054	50.619
699SOL	OW	2793	51.412	50.751	50.900
699SOL	HW1	2794	51.393	50.776	50.990
699SOL	HW2	2795	51.382	50.824	50.847
699SOL	MW	2796	51.406	50.764	50.905
700SOL	OW	2797	50.943	51.109	51.599
700SOL	HW1	2798	50.987	51.187	51.564
700SOL	HW2	2799	50.949	51.044	51.529
700SOL	MW	2800	50.950	51.111	51.585
701SOL	OW	2801	51.300	51.346	50.574
701SOL	HW1	2802	51.258	51.364	50.489
701SOL	HW2	2803	51.315	51.251	50.573
701SOL	MW	2804	51.297	51.336	50.562
702SOL	OW	2805	50.410	51.235	52.186
702SOL	HW1	2806	50.479	51.204	52.245
702SOL	HW2	2807	50.328	51.208	52.228
702SOL	MW	2808	50.408	51.227	52.200
703SOL	OW	2809	51.816	51.760	50.333
703SOL	HW1	2810	51.776	51.675	50.348
703SOL	HW2	2811	51.910	51.745	50.345
703SOL	MW	2812	51.823	51.747	50.337
704SOL	OW	2813	51.850	50.376	51.252
704SOL	HW1	2814	51.896	50.314	51.309
704SOL	HW2	2815	51.919	50.414	51.197
704SOL	MW	2816	51.865	50.373	51.252
705SOL	OW	2817	50.759	51.562	49.097
705SOL	HW1	2818	50.823	51.515	49.044
705SOL	HW2	2819	50.810	51.621	49.151
705SOL	MW	2820	50.774	51.564	49.097
706SOL	OW	2821	50.296	51.952	49.670
706SOL	HW1	2822	50.385	51.964	49.703
706SOL	HW2	2823	50.247	51.920	49.745
706SOL	MW	2824	50.301	51.950	49.684
707SOL	OW	2825	51.250	52.207	50.471
707SOL	HW1	2826	51.336	52.169	50.454
707SOL	HW2	2827	51.188	52.140	50.443
707SOL	MW	2828	51.253	52.193	50.465
708SOL	OW	2829	51.223	50.839	52.159
708SOL	HW1	2830	51.162	50.803	52.224
708SOL	HW2	2831	51.308	50.801	52.181
708SOL	MW	2832	51.226	50.829	52.170
709SOL	OW	2833	51.304	51.994	49.250
709SOL	HW1	2834	51.240	51.939	49.206
709SOL	HW2	2835	51.293	51.974	49.343
709SOL	MW	2836	51.294	51.984	49.257
710SOL	OW	2837	50.806	49.721	51.695
710SOL	HW1	2838	50.723	49.765	51.677

710SOL	HW2	2839	50.856	49.784	51.746
710SOL	MW	2840	50.801	49.735	51.700
711SOL	OW	2841	50.577	52.275	50.076
711SOL	HW1	2842	50.557	52.234	49.992
711SOL	HW2	2843	50.648	52.222	50.112
711SOL	MW	2844	50.584	52.263	50.070
712SOL	OW	2845	51.603	50.609	51.301
712SOL	HW1	2846	51.615	50.590	51.208
712SOL	HW2	2847	51.690	50.634	51.331
712SOL	MW	2848	51.616	50.610	51.293
713SOL	OW	2849	52.021	50.525	49.992
713SOL	HW1	2850	52.024	50.610	50.037
713SOL	HW2	2851	51.927	50.509	49.979
713SOL	MW	2852	52.009	50.535	49.996
714SOL	OW	2853	50.600	52.064	50.790
714SOL	HW1	2854	50.572	52.056	50.698
714SOL	HW2	2855	50.660	51.991	50.803
714SOL	MW	2856	50.604	52.053	50.779
715SOL	OW	2857	50.959	51.801	51.181
715SOL	HW1	2858	50.902	51.730	51.152
715SOL	HW2	2859	50.902	51.879	51.183
715SOL	MW	2860	50.944	51.802	51.178
716SOL	OW	2861	50.621	50.853	51.115
716SOL	HW1	2862	50.572	50.934	51.104
716SOL	HW2	2863	50.569	50.803	51.178
716SOL	MW	2864	50.608	50.857	51.122
717SOL	OW	2865	51.380	51.341	51.132
717SOL	HW1	2866	51.450	51.308	51.076
717SOL	HW2	2867	51.321	51.266	51.142
717SOL	MW	2868	51.382	51.327	51.126
718SOL	OW	2869	49.263	51.597	51.536
718SOL	HW1	2870	49.354	51.616	51.512
718SOL	HW2	2871	49.244	51.514	51.492
718SOL	MW	2872	49.273	51.589	51.527
719SOL	OW	2873	51.363	49.951	51.912
719SOL	HW1	2874	51.386	50.041	51.886
719SOL	HW2	2875	51.412	49.937	51.993
719SOL	MW	2876	51.373	49.961	51.919
720SOL	OW	2877	50.126	51.902	51.121
720SOL	HW1	2878	50.052	51.963	51.126
720SOL	HW2	2879	50.182	51.938	51.052
720SOL	MW	2880	50.123	51.915	51.113
721SOL	OW	2881	51.823	51.178	50.606
721SOL	HW1	2882	51.775	51.219	50.678
721SOL	HW2	2883	51.766	51.188	50.530
721SOL	MW	2884	51.809	51.185	50.605
722SOL	OW	2885	49.888	51.136	51.512
722SOL	HW1	2886	49.944	51.152	51.589
722SOL	HW2	2887	49.946	51.149	51.437
722SOL	MW	2888	49.903	51.140	51.512
723SOL	OW	2889	51.039	52.055	50.849
723SOL	HW1	2890	51.027	52.101	50.933
723SOL	HW2	2891	51.076	52.121	50.791
723SOL	MW	2892	51.042	52.070	50.853
724SOL	OW	2893	52.174	50.065	51.046
724SOL	HW1	2894	52.182	50.104	51.133
724SOL	HW2	2895	52.195	49.973	51.059
724SOL	MW	2896	52.177	50.058	51.059

725SOL	OW	2897	51.223	50.965	50.908
725SOL	HW1	2898	51.200	51.056	50.888
725SOL	HW2	2899	51.139	50.919	50.907
725SOL	MW	2900	51.209	50.971	50.905
726SOL	OW	2901	48.776	51.849	50.823
726SOL	HW1	2902	48.852	51.791	50.812
726SOL	HW2	2903	48.812	51.926	50.867
726SOL	MW	2904	48.791	51.852	50.828
727SOL	OW	2905	51.257	51.091	51.189
727SOL	HW1	2906	51.309	51.051	51.259
727SOL	HW2	2907	51.260	51.026	51.118
727SOL	MW	2908	51.264	51.077	51.189
728SOL	OW	2909	51.335	50.802	51.179
728SOL	HW1	2910	51.373	50.763	51.258
728SOL	HW2	2911	51.241	50.786	51.187
728SOL	MW	2912	51.327	50.795	51.190
729SOL	OW	2913	51.198	49.653	51.697
729SOL	HW1	2914	51.271	49.678	51.640
729SOL	HW2	2915	51.232	49.583	51.751
729SOL	MW	2916	51.212	49.647	51.696
730SOL	OW	2917	49.831	50.265	51.607
730SOL	HW1	2918	49.911	50.307	51.575
730SOL	HW2	2919	49.834	50.276	51.702
730SOL	MW	2920	49.842	50.272	51.616
731SOL	OW	2921	50.808	52.126	50.492
731SOL	HW1	2922	50.795	52.144	50.586
731SOL	HW2	2923	50.898	52.094	50.486
731SOL	MW	2924	50.818	52.124	50.504
732SOL	OW	2925	50.836	51.900	50.731
732SOL	HW1	2926	50.828	51.818	50.779
732SOL	HW2	2927	50.914	51.942	50.768
732SOL	MW	2928	50.845	51.895	50.742
733SOL	OW	2929	52.067	50.517	51.114
733SOL	HW1	2930	52.140	50.477	51.161
733SOL	HW2	2931	52.013	50.557	51.182
733SOL	MW	2932	52.070	50.517	51.129
734SOL	OW	2933	51.432	50.804	51.544
734SOL	HW1	2934	51.441	50.726	51.490
734SOL	HW2	2935	51.519	50.818	51.582
734SOL	MW	2936	51.444	50.796	51.542
735SOL	OW	2937	50.970	51.607	50.783
735SOL	HW1	2938	51.044	51.549	50.800
735SOL	HW2	2939	50.906	51.551	50.738
735SOL	MW	2940	50.971	51.592	50.780
736SOL	OW	2941	51.786	49.206	51.139
736SOL	HW1	2942	51.825	49.270	51.081
736SOL	HW2	2943	51.763	49.255	51.218
736SOL	MW	2944	51.788	49.221	51.142
737SOL	OW	2945	49.628	51.357	50.899
737SOL	HW1	2946	49.657	51.397	50.817
737SOL	HW2	2947	49.543	51.319	50.879
737SOL	MW	2948	49.621	51.358	50.886
738SOL	OW	2949	51.363	51.015	51.423
738SOL	HW1	2950	51.348	51.075	51.495
738SOL	HW2	2951	51.379	50.930	51.465
738SOL	MW	2952	51.363	51.012	51.438
739SOL	OW	2953	51.627	51.635	50.845
739SOL	HW1	2954	51.610	51.566	50.780

739SOL	HW2	2955	51.575	51.610	50.921
739SOL	MW	2956	51.618	51.623	50.846
740SOL	OW	2957	51.177	51.368	50.349
740SOL	HW1	2958	51.211	51.454	50.322
740SOL	HW2	2959	51.086	51.385	50.371
740SOL	MW	2960	51.170	51.382	50.349
741SOL	OW	2961	51.147	50.846	49.288
741SOL	HW1	2962	51.089	50.900	49.235
741SOL	HW2	2963	51.166	50.899	49.365
741SOL	MW	2964	51.142	50.860	49.292
742SOL	OW	2965	50.068	52.213	49.973
742SOL	HW1	2966	49.972	52.216	49.966
742SOL	HW2	2967	50.092	52.127	49.939
742SOL	MW	2968	50.058	52.202	49.968
743SOL	OW	2969	50.419	51.367	51.508
743SOL	HW1	2970	50.480	51.377	51.580
743SOL	HW2	2971	50.406	51.272	51.500
743SOL	MW	2972	50.425	51.355	51.516
744SOL	OW	2973	51.259	50.807	51.756
744SOL	HW1	2974	51.257	50.722	51.799
744SOL	HW2	2975	51.343	50.808	51.709
744SOL	MW	2976	51.271	50.796	51.755
745SOL	OW	2977	50.803	50.618	51.596
745SOL	HW1	2978	50.893	50.615	51.562
745SOL	HW2	2979	50.811	50.589	51.687
745SOL	MW	2980	50.816	50.614	51.604
746SOL	OW	2981	51.203	51.018	51.937
746SOL	HW1	2982	51.234	50.971	51.860
746SOL	HW2	2983	51.209	50.954	52.009
746SOL	MW	2984	51.208	51.003	51.937
747SOL	OW	2985	51.042	50.790	51.259
747SOL	HW1	2986	50.981	50.719	51.238
747SOL	HW2	2987	51.038	50.798	51.354
747SOL	MW	2988	51.035	50.782	51.269
748SOL	OW	2989	50.661	51.672	50.807
748SOL	HW1	2990	50.681	51.580	50.790
748SOL	HW2	2991	50.568	51.679	50.786
748SOL	MW	2992	50.651	51.661	50.802
749SOL	OW	2993	50.848	51.371	50.668
749SOL	HW1	2994	50.865	51.370	50.573
749SOL	HW2	2995	50.757	51.399	50.675
749SOL	MW	2996	50.838	51.374	50.656
750SOL	OW	2997	50.374	50.661	51.489
750SOL	HW1	2998	50.344	50.752	51.497
750SOL	HW2	2999	50.322	50.625	51.417
750SOL	MW	3000	50.363	50.669	51.480
751SOL	OW	3001	50.882	51.246	51.033
751SOL	HW1	3002	50.877	51.171	51.093
751SOL	HW2	3003	50.902	51.321	51.089
751SOL	MW	3004	50.884	51.246	51.049
752SOL	OW	3005	50.833	52.030	49.734
752SOL	HW1	3006	50.862	52.103	49.681
752SOL	HW2	3007	50.801	51.965	49.671
752SOL	MW	3008	50.832	52.031	49.719
753SOL	OW	3009	51.796	51.511	51.140
753SOL	HW1	3010	51.810	51.508	51.234
753SOL	HW2	3011	51.733	51.582	51.127
753SOL	MW	3012	51.790	51.520	51.150

754SOL	OW	3013	51.182	50.037	51.677
754SOL	HW1	3014	51.225	49.976	51.737
754SOL	HW2	3015	51.254	50.072	51.624
754SOL	MW	3016	51.197	50.034	51.678
755SOL	OW	3017	49.359	48.791	51.632
755SOL	HW1	3018	49.319	48.877	51.638
755SOL	HW2	3019	49.430	48.793	51.697
755SOL	MW	3020	49.363	48.803	51.642
756SOL	OW	3021	50.758	51.803	50.480
756SOL	HW1	3022	50.697	51.876	50.485
756SOL	HW2	3023	50.794	51.796	50.569
756SOL	MW	3024	50.755	51.812	50.492
757SOL	OW	3025	51.362	50.511	51.327
757SOL	HW1	3026	51.363	50.450	51.254
757SOL	HW2	3027	51.454	50.517	51.354
757SOL	MW	3028	51.374	50.503	51.321
758SOL	OW	3029	49.315	51.842	49.217
758SOL	HW1	3030	49.282	51.780	49.151
758SOL	HW2	3031	49.408	51.819	49.226
758SOL	MW	3032	49.323	51.830	49.209
759SOL	OW	3033	51.193	51.365	51.629
759SOL	HW1	3034	51.261	51.300	51.647
759SOL	HW2	3035	51.196	51.379	51.535
759SOL	MW	3036	51.203	51.358	51.619
760SOL	OW	3037	50.789	50.315	50.633
760SOL	HW1	3038	50.873	50.285	50.669
760SOL	HW2	3039	50.789	50.283	50.542
760SOL	MW	3040	50.800	50.307	50.626
761SOL	OW	3041	50.701	50.136	50.037
761SOL	HW1	3042	50.772	50.086	49.999
761SOL	HW2	3043	50.729	50.153	50.127
761SOL	MW	3044	50.714	50.132	50.044
762SOL	OW	3045	50.946	51.388	51.771
762SOL	HW1	3046	50.861	51.355	51.739
762SOL	HW2	3047	51.009	51.357	51.707
762SOL	MW	3048	50.943	51.380	51.759
763SOL	OW	3049	51.961	50.843	50.892
763SOL	HW1	3050	51.899	50.885	50.833
763SOL	HW2	3051	51.925	50.858	50.979
763SOL	MW	3052	51.948	50.850	50.895
764SOL	OW	3053	51.402	51.571	50.972
764SOL	HW1	3054	51.339	51.544	50.904
764SOL	HW2	3055	51.402	51.498	51.034
764SOL	MW	3056	51.393	51.558	50.971
765SOL	OW	3057	51.497	51.854	50.718
765SOL	HW1	3058	51.570	51.860	50.656
765SOL	HW2	3059	51.514	51.774	50.767
765SOL	MW	3060	51.509	51.845	50.716
766SOL	OW	3061	50.572	50.659	51.305
766SOL	HW1	3062	50.536	50.570	51.297
766SOL	HW2	3063	50.540	50.689	51.390
766SOL	MW	3064	50.563	50.651	51.315
767SOL	OW	3065	50.581	51.090	51.491
767SOL	HW1	3066	50.606	50.998	51.488
767SOL	HW2	3067	50.630	51.130	51.419
767SOL	MW	3068	50.591	51.083	51.481
768SOL	OW	3069	51.022	51.202	51.302
768SOL	HW1	3070	51.060	51.290	51.298

768SOL	HW2	3071	51.098	51.143	51.304
768SOL	MW	3072	51.037	51.206	51.302
769SOL	OW	3073	50.808	51.621	51.032
769SOL	HW1	3074	50.855	51.608	50.950
769SOL	HW2	3075	50.720	51.648	51.006
769SOL	MW	3076	50.802	51.623	51.018
770SOL	OW	3077	50.424	51.605	51.353
770SOL	HW1	3078	50.482	51.571	51.420
770SOL	HW2	3079	50.450	51.696	51.341
770SOL	MW	3080	50.434	51.612	51.360
771SOL	OW	3081	51.454	49.029	51.904
771SOL	HW1	3082	51.421	49.098	51.962
771SOL	HW2	3083	51.480	48.958	51.963
771SOL	MW	3084	51.453	49.029	51.919
772SOL	OW	3085	51.146	51.468	51.401
772SOL	HW1	3086	51.211	51.518	51.352
772SOL	HW2	3087	51.084	51.534	51.433
772SOL	MW	3088	51.146	51.483	51.399
773SOL	OW	3089	50.618	51.306	51.971
773SOL	HW1	3090	50.652	51.223	51.937
773SOL	HW2	3091	50.544	51.281	52.027
773SOL	MW	3092	50.613	51.291	51.974
774SOL	OW	3093	50.904	51.621	51.423
774SOL	HW1	3094	50.848	51.619	51.500
774SOL	HW2	3095	50.896	51.709	51.388
774SOL	MW	3096	50.896	51.632	51.428
775SOL	OW	3097	50.969	50.353	51.288
775SOL	HW1	3098	51.030	50.406	51.237
775SOL	HW2	3099	50.913	50.417	51.333
775SOL	MW	3100	50.970	50.368	51.288
776SOL	OW	3101	51.399	51.162	51.657
776SOL	HW1	3102	51.476	51.216	51.675
776SOL	HW2	3103	51.398	51.097	51.726
776SOL	MW	3104	51.410	51.161	51.668
777SOL	OW	3105	50.722	51.924	51.078
777SOL	HW1	3106	50.637	51.888	51.052
777SOL	HW2	3107	50.713	51.942	51.172
777SOL	MW	3108	50.710	51.921	51.087
778SOL	OW	3109	50.857	50.879	51.459
778SOL	HW1	3110	50.766	50.850	51.469
778SOL	HW2	3111	50.905	50.826	51.523
778SOL	MW	3112	50.851	50.868	51.469
779SOL	OW	3113	50.703	51.201	49.511
779SOL	HW1	3114	50.689	51.184	49.418
779SOL	HW2	3115	50.627	51.162	49.554
779SOL	MW	3116	50.691	51.194	49.504
780SOL	OW	3117	51.197	51.461	50.813
780SOL	HW1	3118	51.169	51.377	50.848
780SOL	HW2	3119	51.238	51.440	50.730
780SOL	MW	3120	51.199	51.447	50.807
781SOL	OW	3121	51.089	51.633	49.978
781SOL	HW1	3122	51.058	51.722	49.960
781SOL	HW2	3123	51.103	51.594	49.892
781SOL	MW	3124	51.087	51.640	49.964
782SOL	OW	3125	50.059	51.200	51.706
782SOL	HW1	3126	50.047	51.291	51.732
782SOL	HW2	3127	50.038	51.149	51.784
782SOL	MW	3128	50.055	51.205	51.719

783SOL	OW	3129	51.443	51.495	51.329
783SOL	HW1	3130	51.481	51.446	51.401
783SOL	HW2	3131	51.433	51.431	51.259
783SOL	MW	3132	51.447	51.480	51.329
784SOL	OW	3133	50.708	50.386	51.459
784SOL	HW1	3134	50.708	50.477	51.488
784SOL	HW2	3135	50.647	50.384	51.385
784SOL	MW	3136	50.700	50.398	51.453
785SOL	OW	3137	50.738	52.190	51.083
785SOL	HW1	3138	50.763	52.098	51.069
785SOL	HW2	3139	50.764	52.208	51.173
785SOL	MW	3140	50.745	52.180	51.093
786SOL	OW	3141	50.508	50.525	52.300
786SOL	HW1	3142	50.424	50.494	52.330
786SOL	HW2	3143	50.568	50.453	52.319
786SOL	MW	3144	50.505	50.512	52.306
787SOL	OW	3145	49.579	50.031	52.539
787SOL	HW1	3146	49.532	49.960	52.495
787SOL	HW2	3147	49.552	50.111	52.494
787SOL	MW	3148	49.569	50.032	52.527
788SOL	OW	3149	50.632	50.716	47.899
788SOL	HW1	3150	50.701	50.674	47.848
788SOL	HW2	3151	50.644	50.683	47.988
788SOL	MW	3152	50.643	50.706	47.904
789SOL	OW	3153	49.652	50.193	52.181
789SOL	HW1	3154	49.733	50.144	52.192
789SOL	HW2	3155	49.585	50.126	52.167
789SOL	MW	3156	49.654	50.178	52.181
790SOL	OW	3157	50.214	50.935	49.315
790SOL	HW1	3158	50.293	50.989	49.311
790SOL	HW2	3159	50.215	50.898	49.404
790SOL	MW	3160	50.225	50.937	49.327
791SOL	OW	3161	49.020	50.039	47.660
791SOL	HW1	3162	49.093	50.098	47.679
791SOL	HW2	3163	49.013	49.985	47.739
791SOL	MW	3164	49.029	50.039	47.673
792SOL	OW	3165	50.269	50.432	52.340
792SOL	HW1	3166	50.249	50.348	52.300
792SOL	HW2	3167	50.207	50.493	52.301
792SOL	MW	3168	50.258	50.429	52.330
793SOL	OW	3169	49.901	49.181	47.580
793SOL	HW1	3170	49.851	49.167	47.661
793SOL	HW2	3171	49.966	49.247	47.604
793SOL	MW	3172	49.903	49.188	47.594
794SOL	OW	3173	50.117	49.925	52.465
794SOL	HW1	3174	50.042	49.867	52.477
794SOL	HW2	3175	50.174	49.909	52.541
794SOL	MW	3176	50.115	49.915	52.476
795SOL	OW	3177	50.959	49.804	52.145
795SOL	HW1	3178	51.000	49.879	52.101
795SOL	HW2	3179	50.943	49.741	52.075
795SOL	MW	3180	50.962	49.806	52.130
796SOL	OW	3181	50.116	50.286	47.701
796SOL	HW1	3182	50.078	50.346	47.637
796SOL	HW2	3183	50.152	50.342	47.769
796SOL	MW	3184	50.116	50.301	47.701
797SOL	OW	3185	49.836	49.725	48.977
797SOL	HW1	3186	49.775	49.798	48.972

797SOL	HW2	3187	49.922	49.763	48.960
797SOL	MW	3188	49.839	49.739	48.974
798SOL	OW	3189	50.381	50.625	52.042
798SOL	HW1	3190	50.411	50.575	52.117
798SOL	HW2	3191	50.312	50.571	52.003
798SOL	MW	3192	50.376	50.611	52.047
799SOL	OW	3193	50.072	49.893	48.975
799SOL	HW1	3194	50.148	49.846	49.009
799SOL	HW2	3195	50.054	49.961	49.041
799SOL	MW	3196	50.079	49.896	48.988
800SOL	OW	3197	50.249	50.746	49.505
800SOL	HW1	3198	50.180	50.701	49.555
800SOL	HW2	3199	50.291	50.676	49.455
800SOL	MW	3200	50.245	50.731	49.505
801SOL	OW	3201	50.341	49.782	47.632
801SOL	HW1	3202	50.313	49.874	47.629
801SOL	HW2	3203	50.401	49.773	47.558
801SOL	MW	3204	50.345	49.793	47.621
802SOL	OW	3205	49.355	49.610	52.527
802SOL	HW1	3206	49.285	49.594	52.591
802SOL	HW2	3207	49.321	49.680	52.472
802SOL	MW	3208	49.342	49.617	52.528
803SOL	OW	3209	50.695	49.499	52.350
803SOL	HW1	3210	50.630	49.430	52.361
803SOL	HW2	3211	50.674	49.539	52.266
803SOL	MW	3212	50.684	49.496	52.340
804SOL	OW	3213	50.388	50.922	47.730
804SOL	HW1	3214	50.391	51.018	47.734
804SOL	HW2	3215	50.464	50.899	47.675
804SOL	MW	3216	50.399	50.932	47.723
805SOL	OW	3217	50.252	51.737	49.075
805SOL	HW1	3218	50.223	51.689	49.153
805SOL	HW2	3219	50.342	51.708	49.061
805SOL	MW	3220	50.260	51.727	49.083
806SOL	OW	3221	49.094	52.137	48.925
806SOL	HW1	3222	49.169	52.086	48.957
806SOL	HW2	3223	49.022	52.074	48.922
806SOL	MW	3224	49.095	52.122	48.929
807SOL	OW	3225	50.176	50.562	47.778
807SOL	HW1	3226	50.110	50.526	47.838
807SOL	HW2	3227	50.221	50.628	47.830
807SOL	MW	3228	50.174	50.566	47.793
808SOL	OW	3229	49.658	49.923	48.679
808SOL	HW1	3230	49.693	49.961	48.598
808SOL	HW2	3231	49.655	49.829	48.663
808SOL	MW	3232	49.663	49.916	48.667
809SOL	OW	3233	51.009	50.338	48.124
809SOL	HW1	3234	50.960	50.416	48.100
809SOL	HW2	3235	50.945	50.267	48.118
809SOL	MW	3236	50.994	50.339	48.120
810SOL	OW	3237	50.527	50.599	48.151
810SOL	HW1	3238	50.531	50.504	48.154
810SOL	HW2	3239	50.597	50.628	48.210
810SOL	MW	3240	50.537	50.590	48.159
811SOL	OW	3241	50.348	49.622	52.494
811SOL	HW1	3242	50.414	49.556	52.518
811SOL	HW2	3243	50.385	49.667	52.418
811SOL	MW	3244	50.362	49.619	52.487

812SOL	OW	3245	49.504	51.113	52.201
812SOL	HW1	3246	49.512	51.195	52.151
812SOL	HW2	3247	49.537	51.045	52.141
812SOL	MW	3248	49.509	51.115	52.186
813SOL	OW	3249	50.805	50.109	52.400
813SOL	HW1	3250	50.778	50.022	52.368
813SOL	HW2	3251	50.877	50.091	52.460
813SOL	MW	3252	50.811	50.095	52.404
814SOL	OW	3253	48.889	50.022	49.065
814SOL	HW1	3254	48.803	49.988	49.042
814SOL	HW2	3255	48.927	50.051	48.982
814SOL	MW	3256	48.883	50.022	49.051
815SOL	OW	3257	48.823	49.715	48.436
815SOL	HW1	3258	48.813	49.718	48.532
815SOL	HW2	3259	48.838	49.806	48.411
815SOL	MW	3260	48.824	49.728	48.445
816SOL	OW	3261	50.605	50.232	48.762
816SOL	HW1	3262	50.636	50.247	48.851
816SOL	HW2	3263	50.540	50.301	48.747
816SOL	MW	3264	50.601	50.243	48.772
817SOL	OW	3265	50.404	50.186	52.561
817SOL	HW1	3266	50.453	50.111	52.529
817SOL	HW2	3267	50.360	50.222	52.484
817SOL	MW	3268	50.404	50.181	52.547
818SOL	OW	3269	48.905	50.656	47.732
818SOL	HW1	3270	48.859	50.623	47.654
818SOL	HW2	3271	48.851	50.729	47.762
818SOL	MW	3272	48.892	50.661	47.725
819SOL	OW	3273	49.617	50.296	52.426
819SOL	HW1	3274	49.627	50.254	52.340
819SOL	HW2	3275	49.622	50.390	52.408
819SOL	MW	3276	49.619	50.303	52.412
820SOL	OW	3277	49.755	49.648	48.677
820SOL	HW1	3278	49.733	49.604	48.595
820SOL	HW2	3279	49.724	49.589	48.746
820SOL	MW	3280	49.748	49.635	48.675
821SOL	OW	3281	50.987	50.052	47.735
821SOL	HW1	3282	51.077	50.050	47.768
821SOL	HW2	3283	50.979	50.137	47.693
821SOL	MW	3284	50.998	50.063	47.734
822SOL	OW	3285	48.994	50.332	52.328
822SOL	HW1	3286	48.964	50.408	52.378
822SOL	HW2	3287	49.027	50.271	52.394
822SOL	MW	3288	48.995	50.334	52.343
823SOL	OW	3289	50.155	50.814	47.596
823SOL	HW1	3290	50.212	50.857	47.660
823SOL	HW2	3291	50.136	50.728	47.634
823SOL	MW	3292	50.160	50.808	47.609
824SOL	OW	3293	49.248	51.261	47.891
824SOL	HW1	3294	49.324	51.259	47.833
824SOL	HW2	3295	49.285	51.278	47.978
824SOL	MW	3296	49.263	51.263	47.895
825SOL	OW	3297	51.779	50.888	48.788
825SOL	HW1	3298	51.834	50.811	48.773
825SOL	HW2	3299	51.738	50.872	48.873
825SOL	MW	3300	51.781	50.876	48.797
826SOL	OW	3301	50.014	49.637	48.645
826SOL	HW1	3302	49.924	49.653	48.670

826SOL	HW2	3303	50.063	49.708	48.686
826SOL	MW	3304	50.009	49.649	48.654
827SOL	OW	3305	50.532	50.479	47.716
827SOL	HW1	3306	50.582	50.521	47.646
827SOL	HW2	3307	50.524	50.547	47.783
827SOL	MW	3308	50.537	50.494	47.716
828SOL	OW	3309	50.936	50.591	48.146
828SOL	HW1	3310	50.854	50.640	48.149
828SOL	HW2	3311	50.982	50.615	48.227
828SOL	MW	3312	50.931	50.601	48.157
829SOL	OW	3313	49.245	50.148	48.040
829SOL	HW1	3314	49.339	50.132	48.050
829SOL	HW2	3315	49.226	50.220	48.100
829SOL	MW	3316	49.255	50.155	48.049
830SOL	OW	3317	50.160	50.294	48.700
830SOL	HW1	3318	50.101	50.350	48.751
830SOL	HW2	3319	50.188	50.226	48.761
830SOL	MW	3320	50.155	50.292	48.714
831SOL	OW	3321	50.731	50.720	48.285
831SOL	HW1	3322	50.701	50.811	48.283
831SOL	HW2	3323	50.727	50.696	48.378
831SOL	MW	3324	50.726	50.729	48.297
832SOL	OW	3325	49.988	49.622	48.370
832SOL	HW1	3326	49.905	49.664	48.350
832SOL	HW2	3327	50.006	49.646	48.461
832SOL	MW	3328	49.980	49.631	48.379
833SOL	OW	3329	50.713	51.000	48.229
833SOL	HW1	3330	50.677	50.964	48.148
833SOL	HW2	3331	50.637	51.034	48.276
833SOL	MW	3332	50.698	51.000	48.225
834SOL	OW	3333	49.731	50.917	49.479
834SOL	HW1	3334	49.650	50.957	49.510
834SOL	HW2	3335	49.775	50.986	49.431
834SOL	MW	3336	49.726	50.931	49.477
835SOL	OW	3337	50.303	49.584	48.805
835SOL	HW1	3338	50.398	49.578	48.810
835SOL	HW2	3339	50.278	49.522	48.738
835SOL	MW	3340	50.312	49.575	48.797
836SOL	OW	3341	49.986	50.201	48.161
836SOL	HW1	3342	50.070	50.217	48.205
836SOL	HW2	3343	50.005	50.129	48.101
836SOL	MW	3344	50.000	50.194	48.159
837SOL	OW	3345	50.010	50.057	48.445
837SOL	HW1	3346	50.059	49.993	48.496
837SOL	HW2	3347	50.054	50.059	48.360
837SOL	MW	3348	50.022	50.049	48.441
838SOL	OW	3349	49.933	50.918	49.174
838SOL	HW1	3350	49.899	51.000	49.208
838SOL	HW2	3351	50.006	50.896	49.232
838SOL	MW	3352	49.938	50.926	49.186
839SOL	OW	3353	50.197	50.460	48.172
839SOL	HW1	3354	50.177	50.409	48.251
839SOL	HW2	3355	50.253	50.402	48.120
839SOL	MW	3356	50.202	50.446	48.176
840SOL	OW	3357	50.514	51.047	48.801
840SOL	HW1	3358	50.542	51.138	48.809
840SOL	HW2	3359	50.427	51.045	48.842
840SOL	MW	3360	50.506	51.058	48.808

841SOL	OW	3361	50.567	50.212	47.732
841SOL	HW1	3362	50.546	50.306	47.733
841SOL	HW2	3363	50.612	50.199	47.648
841SOL	MW	3364	50.570	50.223	47.721
842SOL	OW	3365	51.535	49.784	49.368
842SOL	HW1	3366	51.511	49.800	49.460
842SOL	HW2	3367	51.454	49.749	49.330
842SOL	MW	3368	51.521	49.781	49.375
843SOL	OW	3369	49.752	50.723	49.078
843SOL	HW1	3370	49.835	50.771	49.084
843SOL	HW2	3371	49.717	50.724	49.167
843SOL	MW	3372	49.759	50.729	49.090
844SOL	OW	3373	50.179	49.889	52.191
844SOL	HW1	3374	50.268	49.907	52.221
844SOL	HW2	3375	50.128	49.882	52.272
844SOL	MW	3376	50.184	49.890	52.206
845SOL	OW	3377	49.700	50.740	47.891
845SOL	HW1	3378	49.701	50.729	47.796
845SOL	HW2	3379	49.684	50.834	47.904
845SOL	MW	3380	49.698	50.751	47.880
846SOL	OW	3381	50.649	50.063	47.958
846SOL	HW1	3382	50.619	49.972	47.955
846SOL	HW2	3383	50.646	50.092	47.866
846SOL	MW	3384	50.645	50.055	47.945
847SOL	OW	3385	49.608	52.307	49.011
847SOL	HW1	3386	49.627	52.381	49.069
847SOL	HW2	3387	49.587	52.348	48.927
847SOL	MW	3388	49.608	52.322	49.007
848SOL	OW	3389	50.366	51.329	48.169
848SOL	HW1	3390	50.343	51.286	48.087
848SOL	HW2	3391	50.446	51.284	48.198
848SOL	MW	3392	50.374	51.317	48.162
849SOL	OW	3393	50.061	49.456	48.117
849SOL	HW1	3394	50.058	49.475	48.211
849SOL	HW2	3395	50.120	49.382	48.109
849SOL	MW	3396	50.068	49.449	48.128
850SOL	OW	3397	49.391	49.946	47.710
850SOL	HW1	3398	49.321	50.004	47.679
850SOL	HW2	3399	49.385	49.869	47.654
850SOL	MW	3400	49.381	49.944	47.698
851SOL	OW	3401	50.544	49.393	48.397
851SOL	HW1	3402	50.628	49.440	48.397
851SOL	HW2	3403	50.529	49.371	48.305
851SOL	MW	3404	50.553	49.397	48.384
852SOL	OW	3405	49.830	50.215	48.664
852SOL	HW1	3406	49.903	50.154	48.675
852SOL	HW2	3407	49.791	50.222	48.751
852SOL	MW	3408	49.834	50.208	48.677
853SOL	OW	3409	50.285	50.423	47.497
853SOL	HW1	3410	50.346	50.455	47.432
853SOL	HW2	3411	50.313	50.464	47.579
853SOL	MW	3412	50.296	50.432	47.499
854SOL	OW	3413	50.242	49.868	48.310
854SOL	HW1	3414	50.201	49.802	48.254
854SOL	HW2	3415	50.252	49.825	48.395
854SOL	MW	3416	50.238	49.854	48.314
855SOL	OW	3417	49.969	49.445	47.514
855SOL	HW1	3418	50.030	49.518	47.530

855SOL	HW2	3419	49.887	49.475	47.552
855SOL	MW	3420	49.966	49.459	47.521
856SOL	OW	3421	50.268	50.139	48.885
856SOL	HW1	3422	50.227	50.100	48.962
856SOL	HW2	3423	50.358	50.156	48.912
856SOL	MW	3424	50.274	50.136	48.899
857SOL	OW	3425	49.622	50.205	47.813
857SOL	HW1	3426	49.541	50.196	47.863
857SOL	HW2	3427	49.620	50.294	47.778
857SOL	MW	3428	49.611	50.216	47.815
858SOL	OW	3429	50.477	49.990	48.240
858SOL	HW1	3430	50.518	49.923	48.185
858SOL	HW2	3431	50.402	49.946	48.280
858SOL	MW	3432	50.473	49.976	48.238
859SOL	OW	3433	49.819	50.530	47.642
859SOL	HW1	3434	49.880	50.519	47.570
859SOL	HW2	3435	49.801	50.624	47.644
859SOL	MW	3436	49.825	50.541	47.633
860SOL	OW	3437	49.369	50.033	48.362
860SOL	HW1	3438	49.340	50.114	48.320
860SOL	HW2	3439	49.421	50.061	48.437
860SOL	MW	3440	49.372	50.047	48.366
861SOL	OW	3441	50.269	49.277	48.145
861SOL	HW1	3442	50.282	49.201	48.088
861SOL	HW2	3443	50.340	49.336	48.124
861SOL	MW	3444	50.280	49.275	48.135
862SOL	OW	3445	49.948	50.453	47.882
862SOL	HW1	3446	49.904	50.469	47.799
862SOL	HW2	3447	49.918	50.366	47.910
862SOL	MW	3448	49.939	50.444	47.875
863SOL	OW	3449	48.969	51.232	48.679
863SOL	HW1	3450	48.913	51.306	48.702
863SOL	HW2	3451	48.938	51.160	48.734
863SOL	MW	3452	48.958	51.232	48.689
864SOL	OW	3453	50.136	50.001	49.715
864SOL	HW1	3454	50.191	49.943	49.663
864SOL	HW2	3455	50.075	49.942	49.760
864SOL	MW	3456	50.135	49.986	49.714
865SOL	OW	3457	49.597	49.391	48.278
865SOL	HW1	3458	49.611	49.457	48.346
865SOL	HW2	3459	49.631	49.432	48.198
865SOL	MW	3460	49.603	49.405	48.276
866SOL	OW	3461	49.039	51.149	49.025
866SOL	HW1	3462	49.005	51.115	48.943
866SOL	HW2	3463	48.983	51.110	49.092
866SOL	MW	3464	49.027	51.140	49.023
867SOL	OW	3465	50.012	52.103	49.285
867SOL	HW1	3466	50.067	52.028	49.262
867SOL	HW2	3467	49.927	52.084	49.243
867SOL	MW	3468	50.008	52.091	49.276
868SOL	OW	3469	49.624	50.745	47.565
868SOL	HW1	3470	49.554	50.802	47.597
868SOL	HW2	3471	49.684	50.803	47.520
868SOL	MW	3472	49.623	50.760	47.563
869SOL	OW	3473	50.533	50.168	49.039
869SOL	HW1	3474	50.584	50.088	49.024
869SOL	HW2	3475	50.565	50.201	49.123
869SOL	MW	3476	50.544	50.162	49.048

870SOL	OW	3477	49.811	50.051	52.369
870SOL	HW1	3478	49.871	50.125	52.357
870SOL	HW2	3479	49.842	50.009	52.449
870SOL	MW	3480	49.823	50.056	52.378
871SOL	OW	3481	49.419	50.612	47.923
871SOL	HW1	3482	49.324	50.613	47.926
871SOL	HW2	3483	49.445	50.704	47.932
871SOL	MW	3484	49.410	50.624	47.925
872SOL	OW	3485	49.196	50.189	47.779
872SOL	HW1	3486	49.238	50.176	47.864
872SOL	HW2	3487	49.132	50.259	47.794
872SOL	MW	3488	49.193	50.196	47.792
873SOL	OW	3489	48.910	49.083	47.951
873SOL	HW1	3490	48.893	49.068	48.044
873SOL	HW2	3491	48.877	49.004	47.907
873SOL	MW	3492	48.903	49.071	47.957
874SOL	OW	3493	49.951	49.892	47.875
874SOL	HW1	3494	49.993	49.807	47.861
874SOL	HW2	3495	50.020	49.947	47.910
874SOL	MW	3496	49.965	49.888	47.878
875SOL	OW	3497	50.674	50.734	48.542
875SOL	HW1	3498	50.591	50.781	48.545
875SOL	HW2	3499	50.665	50.666	48.609
875SOL	MW	3500	50.662	50.731	48.552
876SOL	OW	3501	49.091	49.939	48.121
876SOL	HW1	3502	49.138	50.017	48.092
876SOL	HW2	3503	49.003	49.949	48.085
876SOL	MW	3504	49.086	49.950	48.113
877SOL	OW	3505	50.376	49.643	48.427
877SOL	HW1	3506	50.443	49.711	48.427
877SOL	HW2	3507	50.424	49.561	48.411
877SOL	MW	3508	50.391	49.641	48.425
878SOL	OW	3509	49.793	49.932	49.290
878SOL	HW1	3510	49.835	49.959	49.208
878SOL	HW2	3511	49.852	49.867	49.327
878SOL	MW	3512	49.806	49.927	49.284
879SOL	OW	3513	50.961	49.315	48.503
879SOL	HW1	3514	50.890	49.340	48.444
879SOL	HW2	3515	51.041	49.327	48.451
879SOL	MW	3516	50.962	49.320	48.489
880SOL	OW	3517	49.849	50.477	48.974
880SOL	HW1	3518	49.802	50.522	49.044
880SOL	HW2	3519	49.936	50.517	48.974
880SOL	MW	3520	49.854	50.488	48.983
881SOL	OW	3521	49.590	50.441	47.714
881SOL	HW1	3522	49.565	50.504	47.782
881SOL	HW2	3523	49.670	50.477	47.676
881SOL	MW	3524	49.597	50.454	47.718
882SOL	OW	3525	50.257	48.748	49.001
882SOL	HW1	3526	50.204	48.818	48.963
882SOL	HW2	3527	50.286	48.696	48.927
882SOL	MW	3528	50.253	48.750	48.987
883SOL	OW	3529	49.099	49.743	47.784
883SOL	HW1	3530	49.177	49.775	47.829
883SOL	HW2	3531	49.071	49.667	47.835
883SOL	MW	3532	49.106	49.737	47.797
884SOL	OW	3533	50.132	49.986	48.034
884SOL	HW1	3534	50.217	50.007	47.996

884SOL	HW2	3535	50.150	49.912	48.093
884SOL	MW	3536	50.146	49.979	48.037
885SOL	OW	3537	49.512	50.438	48.135
885SOL	HW1	3538	49.566	50.482	48.201
885SOL	HW2	3539	49.501	50.503	48.066
885SOL	MW	3540	49.518	50.452	48.134
886SOL	OW	3541	51.942	50.675	48.663
886SOL	HW1	3542	51.981	50.711	48.583
886SOL	HW2	3543	51.873	50.617	48.632
886SOL	MW	3544	51.938	50.672	48.648
887SOL	OW	3545	49.828	51.146	49.387
887SOL	HW1	3546	49.796	51.199	49.315
887SOL	HW2	3547	49.844	51.208	49.458
887SOL	MW	3548	49.825	51.161	49.387
888SOL	OW	3549	50.214	51.117	48.013
888SOL	HW1	3550	50.195	51.024	48.025
888SOL	HW2	3551	50.133	51.162	48.038
888SOL	MW	3552	50.201	51.111	48.018
889SOL	OW	3553	49.425	50.520	48.537
889SOL	HW1	3554	49.482	50.469	48.479
889SOL	HW2	3555	49.374	50.454	48.584
889SOL	MW	3556	49.426	50.504	48.536
890SOL	OW	3557	50.322	49.966	49.096
890SOL	HW1	3558	50.399	50.016	49.124
890SOL	HW2	3559	50.305	49.907	49.170
890SOL	MW	3560	50.330	49.965	49.110
891SOL	OW	3561	49.615	50.352	48.452
891SOL	HW1	3562	49.587	50.270	48.492
891SOL	HW2	3563	49.701	50.369	48.490
891SOL	MW	3564	49.622	50.344	48.462
892SOL	OW	3565	49.118	50.670	48.319
892SOL	HW1	3566	49.201	50.715	48.332
892SOL	HW2	3567	49.051	50.737	48.336
892SOL	MW	3568	49.120	50.685	48.323
893SOL	OW	3569	50.296	50.907	52.075
893SOL	HW1	3570	50.309	50.814	52.053
893SOL	HW2	3571	50.270	50.907	52.167
893SOL	MW	3572	50.294	50.895	52.084
894SOL	OW	3573	50.218	50.734	49.123
894SOL	HW1	3574	50.297	50.784	49.100
894SOL	HW2	3575	50.174	50.789	49.187
894SOL	MW	3576	50.223	50.748	49.129
895SOL	OW	3577	51.062	50.953	48.291
895SOL	HW1	3578	51.095	50.997	48.369
895SOL	HW2	3579	50.979	50.915	48.318
895SOL	MW	3580	51.055	50.954	48.305
896SOL	OW	3581	49.678	49.967	48.957
896SOL	HW1	3582	49.703	50.059	48.970
896SOL	HW2	3583	49.679	49.956	48.862
896SOL	MW	3584	49.682	49.978	48.946
897SOL	OW	3585	49.369	50.747	48.408
897SOL	HW1	3586	49.377	50.668	48.461
897SOL	HW2	3587	49.452	50.754	48.361
897SOL	MW	3588	49.381	50.738	48.409
898SOL	OW	3589	51.933	50.244	48.530
898SOL	HW1	3590	51.877	50.319	48.550
898SOL	HW2	3591	51.990	50.275	48.460
898SOL	MW	3592	51.933	50.258	48.524

899SOL	OW	3593	49.104	50.439	48.447
899SOL	HW1	3594	49.114	50.526	48.409
899SOL	HW2	3595	49.154	50.443	48.529
899SOL	MW	3596	49.112	50.451	48.453
900SOL	OW	3597	51.972	50.649	48.926
900SOL	HW1	3598	51.987	50.652	48.832
900SOL	HW2	3599	52.050	50.606	48.961
900SOL	MW	3600	51.985	50.644	48.918
901SOL	OW	3601	49.711	50.207	48.265
901SOL	HW1	3602	49.797	50.218	48.224
901SOL	HW2	3603	49.691	50.293	48.302
901SOL	MW	3604	49.720	50.220	48.265
902SOL	OW	3605	50.017	50.063	49.178
902SOL	HW1	3606	50.004	50.158	49.184
902SOL	HW2	3607	50.090	50.045	49.237
902SOL	MW	3608	50.025	50.073	49.186
903SOL	OW	3609	49.808	50.826	48.258
903SOL	HW1	3610	49.800	50.917	48.228
903SOL	HW2	3611	49.837	50.778	48.180
903SOL	MW	3612	49.811	50.832	48.244
904SOL	OW	3613	50.449	50.246	48.433
904SOL	HW1	3614	50.470	50.158	48.464
904SOL	HW2	3615	50.473	50.304	48.506
904SOL	MW	3616	50.455	50.242	48.447
905SOL	OW	3617	50.402	50.480	48.947
905SOL	HW1	3618	50.346	50.409	48.915
905SOL	HW2	3619	50.364	50.559	48.909
905SOL	MW	3620	50.390	50.481	48.938
906SOL	OW	3621	49.311	50.160	48.842
906SOL	HW1	3622	49.384	50.180	48.901
906SOL	HW2	3623	49.242	50.126	48.899
906SOL	MW	3624	49.311	50.158	48.857
907SOL	OW	3625	50.329	49.365	48.632
907SOL	HW1	3626	50.266	49.331	48.568
907SOL	HW2	3627	50.405	49.390	48.580
907SOL	MW	3628	50.330	49.364	48.617
908SOL	OW	3629	49.396	50.897	47.675
908SOL	HW1	3630	49.407	50.915	47.768
908SOL	HW2	3631	49.307	50.861	47.667
908SOL	MW	3632	49.386	50.894	47.686
909SOL	OW	3633	49.442	50.610	49.344
909SOL	HW1	3634	49.428	50.540	49.281
909SOL	HW2	3635	49.382	50.679	49.316
909SOL	MW	3636	49.432	50.610	49.332
910SOL	OW	3637	48.783	50.594	48.013
910SOL	HW1	3638	48.729	50.566	47.940
910SOL	HW2	3639	48.859	50.637	47.973
910SOL	MW	3640	48.786	50.596	47.998
911SOL	OW	3641	49.657	49.688	52.380
911SOL	HW1	3642	49.643	49.691	52.285
911SOL	HW2	3643	49.620	49.604	52.407
911SOL	MW	3644	49.651	49.677	52.371
912SOL	OW	3645	49.926	50.083	47.636
912SOL	HW1	3646	49.981	50.159	47.656
912SOL	HW2	3647	49.898	50.050	47.721
912SOL	MW	3648	49.930	50.088	47.650
913SOL	OW	3649	51.223	50.250	52.312
913SOL	HW1	3650	51.151	50.286	52.364

913SOL	HW2	3651	51.250	50.171	52.359
913SOL	MW	3652	51.217	50.244	52.325
914SOL	OW	3653	49.899	50.582	52.527
914SOL	HW1	3654	49.838	50.512	52.549
914SOL	HW2	3655	49.966	50.579	52.596
914SOL	MW	3656	49.900	50.572	52.539
915SOL	OW	3657	50.480	51.260	48.488
915SOL	HW1	3658	50.410	51.259	48.552
915SOL	HW2	3659	50.477	51.348	48.451
915SOL	MW	3660	50.470	51.272	48.492
916SOL	OW	3661	50.318	50.045	47.691
916SOL	HW1	3662	50.244	50.091	47.731
916SOL	HW2	3663	50.395	50.079	47.737
916SOL	MW	3664	50.318	50.056	47.702
917SOL	OW	3665	50.092	50.612	52.304
917SOL	HW1	3666	50.032	50.598	52.377
917SOL	HW2	3667	50.037	50.645	52.233
917SOL	MW	3668	50.077	50.615	52.304
918SOL	OW	3669	50.524	51.689	49.001
918SOL	HW1	3670	50.593	51.624	49.012
918SOL	HW2	3671	50.522	51.708	48.908
918SOL	MW	3672	50.532	51.683	48.991
919SOL	OW	3673	50.343	51.198	47.788
919SOL	HW1	3674	50.305	51.193	47.876
919SOL	HW2	3675	50.438	51.198	47.803
919SOL	MW	3676	50.350	51.197	47.802
920SOL	OW	3677	50.951	50.805	48.566
920SOL	HW1	3678	50.856	50.794	48.553
920SOL	HW2	3679	50.991	50.733	48.517
920SOL	MW	3680	50.944	50.794	48.558
921SOL	OW	3681	49.043	51.372	48.063
921SOL	HW1	3682	49.113	51.432	48.090
921SOL	HW2	3683	49.089	51.297	48.024
921SOL	MW	3684	49.058	51.370	48.061
922SOL	OW	3685	51.080	51.111	48.525
922SOL	HW1	3686	51.164	51.124	48.568
922SOL	HW2	3687	51.022	51.081	48.595
922SOL	MW	3688	51.083	51.109	48.540
923SOL	OW	3689	48.771	51.709	48.708
923SOL	HW1	3690	48.859	51.698	48.673
923SOL	HW2	3691	48.714	51.674	48.640
923SOL	MW	3692	48.775	51.703	48.694
924SOL	OW	3693	49.420	51.403	49.296
924SOL	HW1	3694	49.400	51.374	49.207
924SOL	HW2	3695	49.351	51.466	49.317
924SOL	MW	3696	49.410	51.408	49.287
925SOL	OW	3697	50.192	51.220	51.999
925SOL	HW1	3698	50.280	51.212	52.037
925SOL	HW2	3699	50.160	51.303	52.033
925SOL	MW	3700	50.199	51.230	52.009
926SOL	OW	3701	50.611	50.819	51.569
926SOL	HW1	3702	50.664	50.743	51.594
926SOL	HW2	3703	50.530	50.808	51.618
926SOL	MW	3704	50.608	50.807	51.579
927SOL	OW	3705	49.914	51.737	48.258
927SOL	HW1	3706	49.828	51.723	48.219
927SOL	HW2	3707	49.930	51.831	48.248
927SOL	MW	3708	49.905	51.748	48.251

928SOL	OW	3709	49.260	51.535	48.132
928SOL	HW1	3710	49.260	51.630	48.146
928SOL	HW2	3711	49.353	51.511	48.132
928SOL	MW	3712	49.272	51.545	48.134
929SOL	OW	3713	49.215	51.296	52.118
929SOL	HW1	3714	49.137	51.351	52.120
929SOL	HW2	3715	49.285	51.354	52.086
929SOL	MW	3716	49.214	51.311	52.114
930SOL	OW	3717	50.293	51.380	48.935
930SOL	HW1	3718	50.309	51.436	48.860
930SOL	HW2	3719	50.369	51.395	48.992
930SOL	MW	3720	50.305	51.389	48.933
931SOL	OW	3721	50.514	49.993	52.418
931SOL	HW1	3722	50.544	49.943	52.494
931SOL	HW2	3723	50.467	49.929	52.364
931SOL	MW	3724	50.511	49.978	52.421
932SOL	OW	3725	50.656	50.382	52.489
932SOL	HW1	3726	50.727	50.438	52.523
932SOL	HW2	3727	50.701	50.305	52.455
932SOL	MW	3728	50.671	50.379	52.489
933SOL	OW	3729	50.600	49.745	48.092
933SOL	HW1	3730	50.545	49.686	48.040
933SOL	HW2	3731	50.688	49.734	48.056
933SOL	MW	3732	50.604	49.736	48.080
934SOL	OW	3733	49.611	50.685	48.305
934SOL	HW1	3734	49.633	50.613	48.364
934SOL	HW2	3735	49.694	50.731	48.292
934SOL	MW	3736	49.625	50.682	48.311
935SOL	OW	3737	50.253	50.722	48.243
935SOL	HW1	3738	50.213	50.635	48.244
935SOL	HW2	3739	50.340	50.707	48.205
935SOL	MW	3740	50.259	50.708	48.238
936SOL	OW	3741	49.757	49.993	48.431
936SOL	HW1	3742	49.714	50.059	48.378
936SOL	HW2	3743	49.845	50.028	48.448
936SOL	MW	3744	49.763	50.006	48.426
937SOL	OW	3745	50.131	51.670	48.417
937SOL	HW1	3746	50.067	51.707	48.356
937SOL	HW2	3747	50.168	51.746	48.462
937SOL	MW	3748	50.128	51.685	48.415
938SOL	OW	3749	49.609	49.594	48.423
938SOL	HW1	3750	49.663	49.657	48.374
938SOL	HW2	3751	49.524	49.637	48.432
938SOL	MW	3752	49.605	49.608	48.417
939SOL	OW	3753	50.144	51.365	48.322
939SOL	HW1	3754	50.231	51.339	48.294
939SOL	HW2	3755	50.153	51.456	48.350
939SOL	MW	3756	50.156	51.373	48.322
940SOL	OW	3757	49.912	51.222	48.943
940SOL	HW1	3758	49.875	51.280	48.877
940SOL	HW2	3759	49.963	51.158	48.894
940SOL	MW	3760	49.914	51.221	48.928
941SOL	OW	3761	49.285	51.865	48.624
941SOL	HW1	3762	49.354	51.813	48.582
941SOL	HW2	3763	49.257	51.926	48.556
941SOL	MW	3764	49.290	51.866	48.609
942SOL	OW	3765	49.933	50.971	47.853
942SOL	HW1	3766	50.017	50.950	47.894

942SOL	HW2	3767	49.872	50.981	47.926
942SOL	MW	3768	49.936	50.969	47.868
943SOL	OW	3769	50.670	51.367	48.151
943SOL	HW1	3770	50.746	51.314	48.175
943SOL	HW2	3771	50.693	51.456	48.178
943SOL	MW	3772	50.683	51.372	48.157
944SOL	OW	3773	49.677	52.029	48.465
944SOL	HW1	3774	49.662	52.110	48.513
944SOL	HW2	3775	49.770	52.031	48.443
944SOL	MW	3776	49.688	52.040	48.468
945SOL	OW	3777	50.480	49.132	48.532
945SOL	HW1	3778	50.545	49.062	48.537
945SOL	HW2	3779	50.530	49.209	48.505
945SOL	MW	3780	50.495	49.133	48.529
946SOL	OW	3781	49.983	49.900	47.454
946SOL	HW1	3782	50.030	49.967	47.404
946SOL	HW2	3783	49.922	49.950	47.509
946SOL	MW	3784	49.981	49.916	47.455
947SOL	OW	3785	50.842	50.848	47.731
947SOL	HW1	3786	50.931	50.880	47.713
947SOL	HW2	3787	50.851	50.753	47.730
947SOL	MW	3788	50.855	50.840	47.728
948SOL	OW	3789	48.911	50.860	47.961
948SOL	HW1	3790	48.880	50.924	47.897
948SOL	HW2	3791	49.006	50.872	47.963
948SOL	MW	3792	48.919	50.870	47.953
949SOL	OW	3793	49.842	51.123	48.570
949SOL	HW1	3794	49.851	51.031	48.593
949SOL	HW2	3795	49.775	51.125	48.503
949SOL	MW	3796	49.835	51.111	48.565
950SOL	OW	3797	49.368	50.575	49.046
950SOL	HW1	3798	49.274	50.570	49.032
950SOL	HW2	3799	49.397	50.646	48.989
950SOL	MW	3800	49.360	50.584	49.037
951SOL	OW	3801	49.451	51.170	48.091
951SOL	HW1	3802	49.529	51.226	48.093
951SOL	HW2	3803	49.401	51.195	48.169
951SOL	MW	3804	49.455	51.181	48.101
952SOL	OW	3805	50.430	49.297	47.675
952SOL	HW1	3806	50.464	49.383	47.699
952SOL	HW2	3807	50.483	49.235	47.725
952SOL	MW	3808	50.441	49.300	47.684
953SOL	OW	3809	50.010	51.208	48.140
953SOL	HW1	3810	50.058	51.242	48.215
953SOL	HW2	3811	49.978	51.286	48.094
953SOL	MW	3812	50.012	51.223	48.144
954SOL	OW	3813	49.481	51.199	48.506
954SOL	HW1	3814	49.451	51.211	48.596
954SOL	HW2	3815	49.463	51.106	48.487
954SOL	MW	3816	49.475	51.188	48.515
955SOL	OW	3817	49.483	51.497	48.279
955SOL	HW1	3818	49.512	51.587	48.270
955SOL	HW2	3819	49.496	51.477	48.372
955SOL	MW	3820	49.489	51.506	48.290
956SOL	OW	3821	49.890	50.807	47.639
956SOL	HW1	3822	49.908	50.852	47.721
956SOL	HW2	3823	49.960	50.834	47.580
956SOL	MW	3824	49.901	50.816	47.642

957SOL	OW	3825	49.596	50.562	52.380
957SOL	HW1	3826	49.608	50.611	52.462
957SOL	HW2	3827	49.645	50.614	52.315
957SOL	MW	3828	49.604	50.576	52.382
958SOL	OW	3829	50.353	50.733	47.932
958SOL	HW1	3830	50.399	50.788	47.869
958SOL	HW2	3831	50.422	50.697	47.988
958SOL	MW	3832	50.368	50.735	47.931
959SOL	OW	3833	49.541	51.497	48.558
959SOL	HW1	3834	49.614	51.453	48.603
959SOL	HW2	3835	49.562	51.590	48.564
959SOL	MW	3836	49.553	51.503	48.565
960SOL	OW	3837	50.236	51.887	48.550
960SOL	HW1	3838	50.223	51.890	48.645
960SOL	HW2	3839	50.217	51.975	48.520
960SOL	MW	3840	50.232	51.899	48.559
961SOL	OW	3841	50.082	51.473	48.605
961SOL	HW1	3842	50.148	51.505	48.667
961SOL	HW2	3843	50.072	51.545	48.542
961SOL	MW	3844	50.089	51.487	48.605
962SOL	OW	3845	50.841	51.701	48.432
962SOL	HW1	3846	50.892	51.642	48.487
962SOL	HW2	3847	50.906	51.755	48.388
962SOL	MW	3848	50.856	51.700	48.433
963SOL	OW	3849	50.261	51.615	48.792
963SOL	HW1	3850	50.302	51.651	48.713
963SOL	HW2	3851	50.299	51.665	48.864
963SOL	MW	3852	50.271	51.626	48.791
964SOL	OW	3853	50.720	51.623	48.217
964SOL	HW1	3854	50.767	51.658	48.294
964SOL	HW2	3855	50.648	51.685	48.203
964SOL	MW	3856	50.717	51.636	48.226
965SOL	OW	3857	49.861	50.185	47.919
965SOL	HW1	3858	49.781	50.166	47.870
965SOL	HW2	3859	49.839	50.164	48.009
965SOL	MW	3860	49.848	50.180	47.924
966SOL	OW	3861	49.520	50.766	48.919
966SOL	HW1	3862	49.527	50.781	48.825
966SOL	HW2	3863	49.602	50.722	48.942
966SOL	MW	3864	49.532	50.762	48.910
967SOL	OW	3865	49.469	51.205	48.791
967SOL	HW1	3866	49.486	51.135	48.854
967SOL	HW2	3867	49.377	51.227	48.804
967SOL	MW	3868	49.459	51.199	48.801
968SOL	OW	3869	49.623	52.074	48.825
968SOL	HW1	3870	49.533	52.044	48.811
968SOL	HW2	3871	49.624	52.162	48.787
968SOL	MW	3872	49.611	52.082	48.818
969SOL	OW	3873	49.471	51.775	48.324
969SOL	HW1	3874	49.550	51.827	48.334
969SOL	HW2	3875	49.426	51.814	48.248
969SOL	MW	3876	49.475	51.787	48.315
970SOL	OW	3877	49.228	51.308	48.775
970SOL	HW1	3878	49.152	51.250	48.766
970SOL	HW2	3879	49.235	51.352	48.690
970SOL	MW	3880	49.219	51.306	48.762
971SOL	OW	3881	49.285	51.186	48.302
971SOL	HW1	3882	49.339	51.214	48.375

971SOL	HW2	3883	49.221	51.258	48.291
971SOL	MW	3884	49.283	51.199	48.310
972SOL	OW	3885	50.053	50.987	48.921
972SOL	HW1	3886	50.121	51.031	48.972
972SOL	HW2	3887	49.984	50.966	48.984
972SOL	MW	3888	50.053	50.990	48.936
973SOL	OW	3889	49.705	50.990	48.018
973SOL	HW1	3890	49.717	51.085	48.017
973SOL	HW2	3891	49.610	50.978	48.016
973SOL	MW	3892	49.694	51.001	48.018
974SOL	OW	3893	50.522	51.785	48.715
974SOL	HW1	3894	50.541	51.694	48.694
974SOL	HW2	3895	50.574	51.836	48.653
974SOL	MW	3896	50.531	51.780	48.704
975SOL	OW	3897	49.878	50.620	48.062
975SOL	HW1	3898	49.813	50.661	48.004
975SOL	HW2	3899	49.919	50.552	48.008
975SOL	MW	3900	49.875	50.617	48.047
976SOL	OW	3901	50.279	50.969	48.415
976SOL	HW1	3902	50.235	50.898	48.368
976SOL	HW2	3903	50.211	51.035	48.428
976SOL	MW	3904	50.265	50.968	48.410
977SOL	OW	3905	50.120	49.672	47.505
977SOL	HW1	3906	50.194	49.684	47.565
977SOL	HW2	3907	50.064	49.748	47.522
977SOL	MW	3908	50.122	49.684	47.515
978SOL	OW	3909	50.058	50.620	48.932
978SOL	HW1	3910	50.096	50.677	48.999
978SOL	HW2	3911	50.070	50.669	48.850
978SOL	MW	3912	50.065	50.634	48.930
979SOL	OW	3913	49.859	50.801	49.696
979SOL	HW1	3914	49.827	50.832	49.612
979SOL	HW2	3915	49.855	50.878	49.753
979SOL	MW	3916	49.855	50.815	49.693
980SOL	OW	3917	49.871	51.958	48.808
980SOL	HW1	3918	49.799	52.007	48.772
980SOL	HW2	3919	49.941	51.967	48.744
980SOL	MW	3920	49.871	51.965	48.795
981SOL	OW	3921	49.748	49.802	48.024
981SOL	HW1	3922	49.811	49.845	47.967
981SOL	HW2	3923	49.668	49.855	48.017
981SOL	MW	3924	49.746	49.815	48.016
982SOL	OW	3925	49.808	51.343	48.731
982SOL	HW1	3926	49.851	51.411	48.679
982SOL	HW2	3927	49.816	51.264	48.679
982SOL	MW	3928	49.815	51.342	48.718
983SOL	OW	3929	50.162	49.716	48.090
983SOL	HW1	3930	50.216	49.680	48.020
983SOL	HW2	3931	50.098	49.647	48.108
983SOL	MW	3932	50.161	49.702	48.083
984SOL	OW	3933	50.439	52.094	49.231
984SOL	HW1	3934	50.480	52.149	49.164
984SOL	HW2	3935	50.495	52.016	49.235
984SOL	MW	3936	50.452	52.091	49.223
985SOL	OW	3937	49.964	51.437	47.943
985SOL	HW1	3938	50.030	51.434	47.873
985SOL	HW2	3939	49.963	51.528	47.971
985SOL	MW	3940	49.973	51.448	47.938

986SOL	OW	3941	48.705	50.914	48.564
986SOL	HW1	3942	48.707	50.990	48.623
986SOL	HW2	3943	48.656	50.944	48.488
986SOL	MW	3944	48.699	50.928	48.562
987SOL	OW	3945	49.178	49.791	49.009
987SOL	HW1	3946	49.158	49.826	48.922
987SOL	HW2	3947	49.268	49.820	49.026
987SOL	MW	3948	49.188	49.800	49.000
988SOL	OW	3949	49.568	51.760	48.625
988SOL	HW1	3950	49.578	51.746	48.719
988SOL	HW2	3951	49.611	51.845	48.608
988SOL	MW	3952	49.575	51.770	48.635
989SOL	OW	3953	51.769	51.097	49.240
989SOL	HW1	3954	51.726	51.092	49.325
989SOL	HW2	3955	51.846	51.040	49.248
989SOL	MW	3956	51.774	51.089	49.252
990SOL	OW	3957	49.669	51.289	48.310
990SOL	HW1	3958	49.589	51.263	48.355
990SOL	HW2	3959	49.701	51.365	48.359
990SOL	MW	3960	49.663	51.296	48.322
991SOL	OW	3961	49.806	50.625	48.702
991SOL	HW1	3962	49.845	50.624	48.790
991SOL	HW2	3963	49.812	50.534	48.673
991SOL	MW	3964	49.812	50.613	48.710
992SOL	OW	3965	50.259	51.216	48.685
992SOL	HW1	3966	50.215	51.167	48.615
992SOL	HW2	3967	50.189	51.240	48.746
992SOL	MW	3968	50.244	51.213	48.684
993SOL	OW	3969	49.912	50.835	48.526
993SOL	HW1	3970	49.857	50.771	48.571
993SOL	HW2	3971	49.908	50.810	48.434
993SOL	MW	3972	49.904	50.823	48.520
994SOL	OW	3973	49.710	51.273	48.023
994SOL	HW1	3974	49.710	51.320	48.107
994SOL	HW2	3975	49.768	51.324	47.967
994SOL	MW	3976	49.718	51.286	48.027
995SOL	OW	3977	49.576	50.732	48.669
995SOL	HW1	3978	49.660	50.684	48.672
995SOL	HW2	3979	49.520	50.680	48.612
995SOL	MW	3980	49.579	50.719	48.662
996SOL	OW	3981	49.924	51.718	48.981
996SOL	HW1	3982	49.944	51.624	48.984
996SOL	HW2	3983	49.986	51.754	48.919
996SOL	MW	3984	49.935	51.710	48.974
997SOL	OW	3985	50.464	51.106	48.279
997SOL	HW1	3986	50.461	51.152	48.364
997SOL	HW2	3987	50.395	51.040	48.285
997SOL	MW	3988	50.455	51.104	48.291
998SOL	OW	3989	49.701	50.168	47.520
998SOL	HW1	3990	49.634	50.137	47.581
998SOL	HW2	3991	49.781	50.172	47.572
998SOL	MW	3992	49.703	50.164	47.535
999SOL	OW	3993	50.619	51.208	47.904
999SOL	HW1	3994	50.637	51.267	47.978
999SOL	HW2	3995	50.666	51.127	47.926
999SOL	MW	3996	50.628	51.205	47.917
1000SOL	OW	3997	50.496	50.860	49.627
1000SOL	HW1	3998	50.407	50.835	49.602

1000SOL	HW2	3999	50.499	50.848	49.722
1000SOL	MW	4000	50.485	50.855	49.636
1001SOL	OW	4001	50.969	49.340	51.844
1001SOL	HW1	4002	50.883	49.298	51.843
1001SOL	HW2	4003	51.019	49.292	51.910
1001SOL	MW	4004	50.964	49.328	51.852
1002SOL	OW	4005	51.253	50.204	48.762
1002SOL	HW1	4006	51.294	50.276	48.714
1002SOL	HW2	4007	51.326	50.162	48.808
1002SOL	MW	4008	51.268	50.208	48.762
1003SOL	OW	4009	51.032	49.862	49.577
1003SOL	HW1	4010	51.065	49.870	49.487
1003SOL	HW2	4011	51.094	49.803	49.620
1003SOL	MW	4012	51.044	49.855	49.570
1004SOL	OW	4013	52.078	49.867	48.727
1004SOL	HW1	4014	52.111	49.880	48.638
1004SOL	HW2	4015	52.156	49.874	48.783
1004SOL	MW	4016	52.093	49.869	48.723
1005SOL	OW	4017	50.390	49.684	47.904
1005SOL	HW1	4018	50.358	49.750	47.843
1005SOL	HW2	4019	50.436	49.621	47.848
1005SOL	MW	4020	50.391	49.684	47.888
1006SOL	OW	4021	50.352	49.991	48.610
1006SOL	HW1	4022	50.405	49.991	48.690
1006SOL	HW2	4023	50.377	49.909	48.566
1006SOL	MW	4024	50.363	49.980	48.615
1007SOL	OW	4025	51.037	50.706	52.295
1007SOL	HW1	4026	51.064	50.618	52.320
1007SOL	HW2	4027	51.000	50.742	52.376
1007SOL	MW	4028	51.036	50.699	52.309
1008SOL	OW	4029	51.315	51.202	49.717
1008SOL	HW1	4030	51.385	51.136	49.726
1008SOL	HW2	4031	51.359	51.278	49.678
1008SOL	MW	4032	51.330	51.203	49.713
1009SOL	OW	4033	51.142	49.271	52.031
1009SOL	HW1	4034	51.137	49.340	52.097
1009SOL	HW2	4035	51.160	49.191	52.081
1009SOL	MW	4036	51.144	49.269	52.046
1010SOL	OW	4037	51.096	51.161	49.156
1010SOL	HW1	4038	51.120	51.154	49.063
1010SOL	HW2	4039	51.004	51.187	49.155
1010SOL	MW	4040	51.087	51.163	49.143
1011SOL	OW	4041	51.907	51.057	49.636
1011SOL	HW1	4042	51.912	51.017	49.548
1011SOL	HW2	4043	51.819	51.094	49.641
1011SOL	MW	4044	51.896	51.056	49.625
1012SOL	OW	4045	50.629	49.947	48.936
1012SOL	HW1	4046	50.705	49.954	48.878
1012SOL	HW2	4047	50.560	49.909	48.882
1012SOL	MW	4048	50.630	49.943	48.922
1013SOL	OW	4049	50.882	51.081	48.715
1013SOL	HW1	4050	50.812	51.114	48.659
1013SOL	HW2	4051	50.841	51.010	48.765
1013SOL	MW	4052	50.868	51.076	48.714
1014SOL	OW	4053	50.887	49.821	47.945
1014SOL	HW1	4054	50.899	49.905	47.900
1014SOL	HW2	4055	50.974	49.801	47.981
1014SOL	MW	4056	50.900	49.829	47.944

1015SOL	OW	4057	51.021	50.425	52.341
1015SOL	HW1	4058	50.969	50.452	52.417
1015SOL	HW2	4059	50.957	50.407	52.273
1015SOL	MW	4060	51.007	50.426	52.342
1016SOL	OW	4061	50.226	50.183	52.265
1016SOL	HW1	4062	50.180	50.188	52.182
1016SOL	HW2	4063	50.157	50.164	52.329
1016SOL	MW	4064	50.211	50.181	52.263
1017SOL	OW	4065	50.637	49.035	52.155
1017SOL	HW1	4066	50.558	48.990	52.182
1017SOL	HW2	4067	50.689	49.042	52.235
1017SOL	MW	4068	50.634	49.030	52.169
1018SOL	OW	4069	51.416	50.281	47.924
1018SOL	HW1	4070	51.473	50.316	47.856
1018SOL	HW2	4071	51.475	50.235	47.984
1018SOL	MW	4072	51.431	50.279	47.923
1019SOL	OW	4073	51.038	49.612	48.773
1019SOL	HW1	4074	51.066	49.528	48.809
1019SOL	HW2	4075	50.953	49.594	48.734
1019SOL	MW	4076	51.031	49.599	48.772
1020SOL	OW	4077	50.988	50.790	48.829
1020SOL	HW1	4078	50.907	50.838	48.846
1020SOL	HW2	4079	50.996	50.789	48.734
1020SOL	MW	4080	50.978	50.796	48.819
1021SOL	OW	4081	51.081	50.640	48.369
1021SOL	HW1	4082	51.094	50.551	48.399
1021SOL	HW2	4083	51.169	50.674	48.353
1021SOL	MW	4084	51.094	50.633	48.371
1022SOL	OW	4085	51.726	50.289	48.925
1022SOL	HW1	4086	51.797	50.231	48.898
1022SOL	HW2	4087	51.669	50.234	48.980
1022SOL	MW	4088	51.728	50.274	48.929
1023SOL	OW	4089	51.158	50.103	48.207
1023SOL	HW1	4090	51.121	50.031	48.258
1023SOL	HW2	4091	51.083	50.148	48.169
1023SOL	MW	4092	51.144	50.100	48.209
1024SOL	OW	4093	51.363	50.384	48.526
1024SOL	HW1	4094	51.354	50.467	48.572
1024SOL	HW2	4095	51.290	50.382	48.464
1024SOL	MW	4096	51.352	50.394	48.524
1025SOL	OW	4097	50.890	50.362	48.816
1025SOL	HW1	4098	50.939	50.430	48.863
1025SOL	HW2	4099	50.883	50.396	48.726
1025SOL	MW	4100	50.896	50.376	48.810
1026SOL	OW	4101	51.985	49.718	48.437
1026SOL	HW1	4102	52.026	49.805	48.439
1026SOL	HW2	4103	52.055	49.658	48.464
1026SOL	MW	4104	52.000	49.722	48.441
1027SOL	OW	4105	51.572	49.775	48.891
1027SOL	HW1	4106	51.575	49.820	48.807
1027SOL	HW2	4107	51.663	49.769	48.919
1027SOL	MW	4108	51.584	49.780	48.884
1028SOL	OW	4109	51.393	49.926	49.036
1028SOL	HW1	4110	51.434	49.868	48.972
1028SOL	HW2	4111	51.361	49.866	49.104
1028SOL	MW	4112	51.394	49.910	49.037
1029SOL	OW	4113	51.731	50.571	49.028
1029SOL	HW1	4114	51.755	50.482	49.054

1029SOL	HW2	4115	51.811	50.607	48.991
1029SOL	MW	4116	51.745	50.564	49.027
1030SOL	OW	4117	51.316	51.283	48.374
1030SOL	HW1	4118	51.244	51.341	48.401
1030SOL	HW2	4119	51.325	51.222	48.447
1030SOL	MW	4120	51.308	51.283	48.387
1031SOL	OW	4121	51.736	49.743	48.300
1031SOL	HW1	4122	51.801	49.688	48.343
1031SOL	HW2	4123	51.757	49.832	48.328
1031SOL	MW	4124	51.747	49.748	48.309
1032SOL	OW	4125	50.718	50.844	48.890
1032SOL	HW1	4126	50.701	50.751	48.874
1032SOL	HW2	4127	50.643	50.889	48.852
1032SOL	MW	4128	50.706	50.837	48.883
1033SOL	OW	4129	49.371	51.133	49.413
1033SOL	HW1	4130	49.390	51.141	49.506
1033SOL	HW2	4131	49.417	51.207	49.372
1033SOL	MW	4132	49.380	51.144	49.420
1034SOL	OW	4133	51.262	50.454	48.070
1034SOL	HW1	4134	51.177	50.416	48.096
1034SOL	HW2	4135	51.311	50.380	48.035
1034SOL	MW	4136	51.257	50.439	48.069
1035SOL	OW	4137	51.231	49.398	48.509
1035SOL	HW1	4138	51.313	49.359	48.477
1035SOL	HW2	4139	51.197	49.335	48.572
1035SOL	MW	4140	51.238	49.385	48.513
1036SOL	OW	4141	51.115	50.348	48.387
1036SOL	HW1	4142	51.089	50.325	48.298
1036SOL	HW2	4143	51.083	50.275	48.441
1036SOL	MW	4144	51.107	50.335	48.383
1037SOL	OW	4145	50.793	49.547	47.894
1037SOL	HW1	4146	50.854	49.616	47.871
1037SOL	HW2	4147	50.809	49.529	47.987
1037SOL	MW	4148	50.803	49.553	47.904
1038SOL	OW	4149	51.926	50.372	49.195
1038SOL	HW1	4150	51.884	50.327	49.268
1038SOL	HW2	4151	51.956	50.301	49.137
1038SOL	MW	4152	51.925	50.357	49.197
1039SOL	OW	4153	51.304	50.365	49.126
1039SOL	HW1	4154	51.382	50.325	49.085
1039SOL	HW2	4155	51.267	50.421	49.058
1039SOL	MW	4156	51.309	50.367	49.112
1040SOL	OW	4157	51.808	49.984	48.453
1040SOL	HW1	4158	51.728	50.030	48.479
1040SOL	HW2	4159	51.878	50.047	48.469
1040SOL	MW	4160	51.806	49.999	48.458
1041SOL	OW	4161	51.542	50.105	48.104
1041SOL	HW1	4162	51.569	50.116	48.195
1041SOL	HW2	4163	51.622	50.118	48.053
1041SOL	MW	4164	51.556	50.108	48.109
1042SOL	OW	4165	50.114	48.835	47.927
1042SOL	HW1	4166	50.066	48.868	47.851
1042SOL	HW2	4167	50.054	48.849	48.001
1042SOL	MW	4168	50.100	48.841	47.927
1043SOL	OW	4169	50.926	50.469	48.576
1043SOL	HW1	4170	50.872	50.405	48.530
1043SOL	HW2	4171	51.015	50.455	48.543
1043SOL	MW	4172	50.931	50.459	48.566

1044SOL	OW	4173	51.775	50.477	48.576
1044SOL	HW1	4174	51.710	50.494	48.509
1044SOL	HW2	4175	51.725	50.454	48.654
1044SOL	MW	4176	51.760	50.476	48.577
1045SOL	OW	4177	51.581	50.476	48.371
1045SOL	HW1	4178	51.528	50.546	48.332
1045SOL	HW2	4179	51.521	50.428	48.427
1045SOL	MW	4180	51.566	50.479	48.373
1046SOL	OW	4181	50.327	49.053	48.031
1046SOL	HW1	4182	50.391	49.049	47.959
1046SOL	HW2	4183	50.252	49.003	47.998
1046SOL	MW	4184	50.325	49.046	48.017
1047SOL	OW	4185	51.456	49.850	48.603
1047SOL	HW1	4186	51.519	49.835	48.532
1047SOL	HW2	4187	51.384	49.789	48.585
1047SOL	MW	4188	51.455	49.840	48.591
1048SOL	OW	4189	52.003	50.126	49.065
1048SOL	HW1	4190	51.950	50.129	48.985
1048SOL	HW2	4191	51.992	50.036	49.097
1048SOL	MW	4192	51.994	50.114	49.059
1049SOL	OW	4193	49.337	50.977	48.540
1049SOL	HW1	4194	49.358	50.902	48.484
1049SOL	HW2	4195	49.313	50.937	48.624
1049SOL	MW	4196	49.337	50.961	48.544
1050SOL	OW	4197	51.103	49.889	48.417
1050SOL	HW1	4198	51.104	49.967	48.472
1050SOL	HW2	4199	51.112	49.816	48.479
1050SOL	MW	4200	51.104	49.890	48.433
1051SOL	OW	4201	51.473	51.056	48.850
1051SOL	HW1	4202	51.433	50.972	48.875
1051SOL	HW2	4203	51.565	51.046	48.872
1051SOL	MW	4204	51.480	51.044	48.856
1052SOL	OW	4205	50.510	49.380	48.094
1052SOL	HW1	4206	50.510	49.461	48.042
1052SOL	HW2	4207	50.558	49.317	48.041
1052SOL	MW	4208	50.516	49.383	48.080
1053SOL	OW	4209	51.215	49.564	47.803
1053SOL	HW1	4210	51.183	49.641	47.850
1053SOL	HW2	4211	51.255	49.509	47.870
1053SOL	MW	4212	51.216	49.567	47.818
1054SOL	OW	4213	50.350	50.240	47.953
1054SOL	HW1	4214	50.398	50.320	47.933
1054SOL	HW2	4215	50.416	50.181	47.989
1054SOL	MW	4216	50.365	50.243	47.955
1055SOL	OW	4217	51.768	49.723	48.607
1055SOL	HW1	4218	51.724	49.785	48.549
1055SOL	HW2	4219	51.854	49.710	48.568
1055SOL	MW	4220	51.773	49.730	48.594
1056SOL	OW	4221	51.354	50.749	49.133
1056SOL	HW1	4222	51.444	50.761	49.162
1056SOL	HW2	4223	51.301	50.771	49.209
1056SOL	MW	4224	51.359	50.754	49.147
1057SOL	OW	4225	51.384	49.453	49.633
1057SOL	HW1	4226	51.458	49.452	49.573
1057SOL	HW2	4227	51.363	49.361	49.647
1057SOL	MW	4228	51.391	49.441	49.627
1058SOL	OW	4229	50.715	50.329	49.210
1058SOL	HW1	4230	50.792	50.354	49.159

1058SOL	HW2	4231	50.749	50.304	49.295
1058SOL	MW	4232	50.730	50.329	49.214
1059SOL	OW	4233	50.873	50.109	48.115
1059SOL	HW1	4234	50.828	50.097	48.199
1059SOL	HW2	4235	50.806	50.091	48.049
1059SOL	MW	4236	50.858	50.105	48.117
1060SOL	OW	4237	51.607	50.157	48.438
1060SOL	HW1	4238	51.608	50.224	48.507
1060SOL	HW2	4239	51.514	50.134	48.428
1060SOL	MW	4240	51.595	50.163	48.445
1061SOL	OW	4241	51.587	50.364	48.731
1061SOL	HW1	4242	51.637	50.346	48.810
1061SOL	HW2	4243	51.531	50.288	48.720
1061SOL	MW	4244	51.586	50.352	48.740
1062SOL	OW	4245	49.174	50.987	48.032
1062SOL	HW1	4246	49.205	51.065	47.988
1062SOL	HW2	4247	49.212	50.992	48.120
1062SOL	MW	4248	49.183	50.998	48.038
1063SOL	OW	4249	50.976	49.759	49.034
1063SOL	HW1	4250	51.021	49.843	49.027
1063SOL	HW2	4251	50.998	49.714	48.952
1063SOL	MW	4252	50.985	49.764	49.022
1064SOL	OW	4253	49.058	50.820	48.787
1064SOL	HW1	4254	49.066	50.733	48.825
1064SOL	HW2	4255	49.148	50.851	48.779
1064SOL	MW	4256	49.071	50.813	48.791
1065SOL	OW	4257	50.543	50.532	49.164
1065SOL	HW1	4258	50.491	50.493	49.094
1065SOL	HW2	4259	50.604	50.462	49.189
1065SOL	MW	4260	50.544	50.517	49.158
1066SOL	OW	4261	50.808	49.719	49.443
1066SOL	HW1	4262	50.852	49.774	49.508
1066SOL	HW2	4263	50.838	49.752	49.359
1066SOL	MW	4264	50.818	49.730	49.441
1067SOL	OW	4265	51.358	50.616	48.261
1067SOL	HW1	4266	51.349	50.703	48.222
1067SOL	HW2	4267	51.326	50.556	48.194
1067SOL	MW	4268	51.353	50.619	48.247
1068SOL	OW	4269	51.245	50.837	48.131
1068SOL	HW1	4270	51.308	50.907	48.112
1068SOL	HW2	4271	51.175	50.881	48.179
1068SOL	MW	4272	51.244	50.852	48.135
1069SOL	OW	4273	51.634	51.077	49.448
1069SOL	HW1	4274	51.599	51.163	49.473
1069SOL	HW2	4275	51.556	51.022	49.437
1069SOL	MW	4276	51.619	51.081	49.450
1070SOL	OW	4277	50.949	50.445	49.162
1070SOL	HW1	4278	50.964	50.509	49.092
1070SOL	HW2	4279	50.979	50.489	49.241
1070SOL	MW	4280	50.955	50.459	49.163
1071SOL	OW	4281	50.601	50.284	48.194
1071SOL	HW1	4282	50.556	50.268	48.277
1071SOL	HW2	4283	50.589	50.203	48.144
1071SOL	MW	4284	50.594	50.271	48.198
1072SOL	OW	4285	51.223	51.511	48.516
1072SOL	HW1	4286	51.127	51.503	48.522
1072SOL	HW2	4287	51.241	51.601	48.543
1072SOL	MW	4288	51.212	51.522	48.521

1073SOL	OW	4289	51.868	49.159	48.582
1073SOL	HW1	4290	51.821	49.167	48.665
1073SOL	HW2	4291	51.854	49.068	48.556
1073SOL	MW	4292	51.860	49.148	48.590
1074SOL	OW	4293	50.557	49.540	47.741
1074SOL	HW1	4294	50.628	49.519	47.802
1074SOL	HW2	4295	50.601	49.579	47.665
1074SOL	MW	4296	50.572	49.542	47.739
1075SOL	OW	4297	51.180	49.137	48.809
1075SOL	HW1	4298	51.238	49.152	48.884
1075SOL	HW2	4299	51.179	49.042	48.799
1075SOL	MW	4300	51.188	49.127	48.818
1076SOL	OW	4301	51.025	50.562	48.946
1076SOL	HW1	4302	51.120	50.549	48.938
1076SOL	HW2	4303	51.009	50.647	48.905
1076SOL	MW	4304	51.036	50.572	48.940
1077SOL	OW	4305	50.889	50.554	47.783
1077SOL	HW1	4306	50.975	50.594	47.795
1077SOL	HW2	4307	50.907	50.473	47.735
1077SOL	MW	4308	50.903	50.549	47.778
1078SOL	OW	4309	51.294	50.595	48.651
1078SOL	HW1	4310	51.309	50.580	48.744
1078SOL	HW2	4311	51.328	50.683	48.635
1078SOL	MW	4312	51.301	50.605	48.661
1079SOL	OW	4313	50.805	50.299	48.422
1079SOL	HW1	4314	50.773	50.211	48.442
1079SOL	HW2	4315	50.765	50.322	48.339
1079SOL	MW	4316	50.795	50.291	48.414
1080SOL	OW	4317	50.653	50.566	48.788
1080SOL	HW1	4318	50.730	50.514	48.813
1080SOL	HW2	4319	50.579	50.509	48.805
1080SOL	MW	4320	50.654	50.552	48.794
1081SOL	OW	4321	50.346	50.666	48.749
1081SOL	HW1	4322	50.411	50.727	48.715
1081SOL	HW2	4323	50.262	50.701	48.718
1081SOL	MW	4324	50.344	50.678	48.740
1082SOL	OW	4325	51.612	50.754	49.215
1082SOL	HW1	4326	51.641	50.669	49.184
1082SOL	HW2	4327	51.657	50.766	49.299
1082SOL	MW	4328	51.622	50.744	49.222
1083SOL	OW	4329	51.678	50.939	49.031
1083SOL	HW1	4330	51.716	50.999	49.094
1083SOL	HW2	4331	51.660	50.860	49.082
1083SOL	MW	4332	51.681	50.936	49.046
1084SOL	OW	4333	50.654	51.110	49.269
1084SOL	HW1	4334	50.661	51.015	49.277
1084SOL	HW2	4335	50.563	51.124	49.242
1084SOL	MW	4336	50.643	51.099	49.266
1085SOL	OW	4337	50.099	51.154	48.490
1085SOL	HW1	4338	50.099	51.232	48.435
1085SOL	HW2	4339	50.007	51.138	48.511
1085SOL	MW	4340	50.087	51.162	48.486
1086SOL	OW	4341	50.733	49.776	49.127
1086SOL	HW1	4342	50.704	49.852	49.077
1086SOL	HW2	4343	50.813	49.747	49.083
1086SOL	MW	4344	50.739	49.782	49.115
1087SOL	OW	4345	49.885	52.475	49.349
1087SOL	HW1	4346	49.837	52.401	49.387

1087SOL	HW2	4347	49.963	52.436	49.310
1087SOL	MW	4348	49.889	52.460	49.349
1088SOL	OW	4349	50.416	50.408	48.647
1088SOL	HW1	4350	50.340	50.355	48.671
1088SOL	HW2	4351	50.387	50.498	48.658
1088SOL	MW	4352	50.402	50.413	48.652
1089SOL	OW	4353	50.869	51.206	48.327
1089SOL	HW1	4354	50.824	51.134	48.284
1089SOL	HW2	4355	50.949	51.167	48.363
1089SOL	MW	4356	50.874	51.191	48.326
1090SOL	OW	4357	50.742	50.034	48.348
1090SOL	HW1	4358	50.757	49.969	48.417
1090SOL	HW2	4359	50.652	50.018	48.319
1090SOL	MW	4360	50.732	50.023	48.353
1091SOL	OW	4361	51.790	49.950	48.825
1091SOL	HW1	4362	51.857	49.946	48.756
1091SOL	HW2	4363	51.824	49.895	48.895
1091SOL	MW	4364	51.803	49.942	48.825
1092SOL	OW	4365	51.558	51.140	48.347
1092SOL	HW1	4366	51.641	51.093	48.354
1092SOL	HW2	4367	51.551	51.188	48.430
1092SOL	MW	4368	51.568	51.140	48.359
1093SOL	OW	4369	50.404	49.850	48.841
1093SOL	HW1	4370	50.365	49.878	48.924
1093SOL	HW2	4371	50.365	49.764	48.825
1093SOL	MW	4372	50.394	49.843	48.850
1094SOL	OW	4373	51.870	49.396	48.378
1094SOL	HW1	4374	51.855	49.491	48.377
1094SOL	HW2	4375	51.824	49.365	48.456
1094SOL	MW	4376	51.862	49.404	48.388
1095SOL	OW	4377	50.871	49.268	47.883
1095SOL	HW1	4378	50.910	49.244	47.799
1095SOL	HW2	4379	50.875	49.364	47.885
1095SOL	MW	4380	50.876	49.277	47.872
1096SOL	OW	4381	51.063	50.126	48.555
1096SOL	HW1	4382	50.985	50.106	48.606
1096SOL	HW2	4383	51.126	50.158	48.620
1096SOL	MW	4384	51.061	50.128	48.571
1097SOL	OW	4385	51.259	51.045	49.476
1097SOL	HW1	4386	51.206	51.076	49.549
1097SOL	HW2	4387	51.290	51.124	49.433
1097SOL	MW	4388	51.257	51.059	49.480
1098SOL	OW	4389	50.843	50.078	48.763
1098SOL	HW1	4390	50.779	50.150	48.763
1098SOL	HW2	4391	50.921	50.116	48.805
1098SOL	MW	4392	50.845	50.093	48.769
1099SOL	OW	4393	51.299	49.615	48.175
1099SOL	HW1	4394	51.367	49.677	48.199
1099SOL	HW2	4395	51.345	49.539	48.142
1099SOL	MW	4396	51.314	49.613	48.174
1100SOL	OW	4397	50.698	49.910	48.576
1100SOL	HW1	4398	50.721	49.818	48.583
1100SOL	HW2	4399	50.748	49.953	48.645
1100SOL	MW	4400	50.707	49.904	48.586
1101SOL	OW	4401	51.374	50.062	48.378
1101SOL	HW1	4402	51.317	50.024	48.446
1101SOL	HW2	4403	51.314	50.111	48.321
1101SOL	MW	4404	51.359	50.064	48.380

1102SOL	OW	4405	51.156	49.746	47.992
1102SOL	HW1	4406	51.197	49.831	48.005
1102SOL	HW2	4407	51.200	49.688	48.054
1102SOL	MW	4408	51.167	49.749	48.002
1103SOL	OW	4409	51.460	51.302	49.474
1103SOL	HW1	4410	51.519	51.377	49.476
1103SOL	HW2	4411	51.396	51.325	49.408
1103SOL	MW	4412	51.459	51.315	49.465
1104SOL	OW	4413	51.549	50.629	48.817
1104SOL	HW1	4414	51.565	50.551	48.765
1104SOL	HW2	4415	51.602	50.618	48.895
1104SOL	MW	4416	51.557	50.617	48.820
1105SOL	OW	4417	51.275	50.061	47.807
1105SOL	HW1	4418	51.342	50.128	47.823
1105SOL	HW2	4419	51.266	50.015	47.890
1105SOL	MW	4420	51.282	50.064	47.820
1106SOL	OW	4421	49.890	50.486	48.319
1106SOL	HW1	4422	49.898	50.559	48.258
1106SOL	HW2	4423	49.951	50.420	48.286
1106SOL	MW	4424	49.899	50.487	48.307
1107SOL	OW	4425	50.123	50.865	48.036
1107SOL	HW1	4426	50.130	50.845	48.129
1107SOL	HW2	4427	50.181	50.801	47.994
1107SOL	MW	4428	50.132	50.854	48.043
1108SOL	OW	4429	51.372	51.667	49.023
1108SOL	HW1	4430	51.418	51.658	49.107
1108SOL	HW2	4431	51.429	51.723	48.970
1108SOL	MW	4432	51.386	51.673	49.027
1109SOL	OW	4433	51.144	51.973	48.882
1109SOL	HW1	4434	51.176	52.063	48.890
1109SOL	HW2	4435	51.181	51.941	48.800
1109SOL	MW	4436	51.153	51.981	48.873
1110SOL	OW	4437	50.453	50.877	48.593
1110SOL	HW1	4438	50.394	50.901	48.521
1110SOL	HW2	4439	50.471	50.959	48.638
1110SOL	MW	4440	50.448	50.891	48.590
1111SOL	OW	4441	48.683	51.686	49.390
1111SOL	HW1	4442	48.614	51.744	49.360
1111SOL	HW2	4443	48.656	51.661	49.479
1111SOL	MW	4444	48.670	51.690	49.398
1112SOL	OW	4445	50.504	51.414	49.089
1112SOL	HW1	4446	50.586	51.379	49.054
1112SOL	HW2	4447	50.528	51.498	49.129
1112SOL	MW	4448	50.518	51.420	49.090
1113SOL	OW	4449	50.630	51.307	48.843
1113SOL	HW1	4450	50.594	51.382	48.797
1113SOL	HW2	4451	50.712	51.289	48.798
1113SOL	MW	4452	50.636	51.315	48.831
1114SOL	OW	4453	50.618	51.526	48.691
1114SOL	HW1	4454	50.576	51.519	48.605
1114SOL	HW2	4455	50.712	51.524	48.672
1114SOL	MW	4456	50.625	51.525	48.677
1115SOL	OW	4457	50.727	51.620	51.657
1115SOL	HW1	4458	50.646	51.668	51.637
1115SOL	HW2	4459	50.762	51.663	51.735
1115SOL	MW	4460	50.721	51.632	51.665
1116SOL	OW	4461	51.538	50.083	48.740
1116SOL	HW1	4462	51.615	50.044	48.781

1116SOL	HW2	4463	51.500	50.013	48.687
1116SOL	MW	4464	51.543	50.069	48.739
1117SOL	OW	4465	50.605	50.798	52.294
1117SOL	HW1	4466	50.637	50.771	52.208
1117SOL	HW2	4467	50.519	50.756	52.303
1117SOL	MW	4468	50.598	50.789	52.284
1118SOL	OW	4469	50.724	51.268	48.558
1118SOL	HW1	4470	50.753	51.283	48.468
1118SOL	HW2	4471	50.633	51.240	48.550
1118SOL	MW	4472	50.716	51.266	48.545
1119SOL	OW	4473	51.640	51.203	48.610
1119SOL	HW1	4474	51.558	51.246	48.633
1119SOL	HW2	4475	51.689	51.199	48.692
1119SOL	MW	4476	51.636	51.208	48.624
1120SOL	OW	4477	50.893	51.750	48.756
1120SOL	HW1	4478	50.981	51.717	48.735
1120SOL	HW2	4479	50.859	51.688	48.821
1120SOL	MW	4480	50.900	51.737	48.762
1121SOL	OW	4481	51.431	51.372	48.657
1121SOL	HW1	4482	51.414	51.383	48.750
1121SOL	HW2	4483	51.345	51.358	48.618
1121SOL	MW	4484	51.418	51.372	48.664
1122SOL	OW	4485	51.235	49.688	48.594
1122SOL	HW1	4486	51.257	49.601	48.559
1122SOL	HW2	4487	51.188	49.671	48.675
1122SOL	MW	4488	51.231	49.674	48.600
1123SOL	OW	4489	51.854	51.134	48.820
1123SOL	HW1	4490	51.824	51.054	48.777
1123SOL	HW2	4491	51.898	51.102	48.899
1123SOL	MW	4492	51.856	51.119	48.825
1124SOL	OW	4493	51.199	51.132	48.913
1124SOL	HW1	4494	51.177	51.044	48.884
1124SOL	HW2	4495	51.294	51.139	48.898
1124SOL	MW	4496	51.209	51.122	48.907
1125SOL	OW	4497	50.953	51.458	48.540
1125SOL	HW1	4498	50.957	51.455	48.636
1125SOL	HW2	4499	50.921	51.372	48.515
1125SOL	MW	4500	50.949	51.447	48.549
1126SOL	OW	4501	51.317	49.959	48.047
1126SOL	HW1	4502	51.406	49.992	48.050
1126SOL	HW2	4503	51.271	50.009	48.114
1126SOL	MW	4504	51.322	49.970	48.056
1127SOL	OW	4505	49.804	51.521	48.409
1127SOL	HW1	4506	49.834	51.611	48.395
1127SOL	HW2	4507	49.876	51.466	48.376
1127SOL	MW	4508	49.818	51.526	48.403
1128SOL	OW	4509	51.197	51.181	48.080
1128SOL	HW1	4510	51.132	51.242	48.050
1128SOL	HW2	4511	51.180	51.171	48.174
1128SOL	MW	4512	51.186	51.188	48.088
1129SOL	OW	4513	51.449	50.807	48.632
1129SOL	HW1	4514	51.508	50.790	48.706
1129SOL	HW2	4515	51.501	50.785	48.555
1129SOL	MW	4516	51.464	50.802	48.631
1130SOL	OW	4517	51.350	51.075	48.582
1130SOL	HW1	4518	51.384	50.986	48.576
1130SOL	HW2	4519	51.391	51.110	48.661
1130SOL	MW	4520	51.360	51.068	48.592

1131SOL	OW	4521	51.068	49.604	49.241
1131SOL	HW1	4522	51.007	49.544	49.285
1131SOL	HW2	4523	51.012	49.658	49.186
1131SOL	MW	4524	51.052	49.603	49.240
1132SOL	OW	4525	50.381	51.645	48.192
1132SOL	HW1	4526	50.285	51.645	48.200
1132SOL	HW2	4527	50.399	51.575	48.130
1132SOL	MW	4528	50.371	51.636	48.185
1133SOL	OW	4529	51.162	50.662	47.910
1133SOL	HW1	4530	51.214	50.584	47.928
1133SOL	HW2	4531	51.194	50.728	47.973
1133SOL	MW	4532	51.174	50.661	47.921
1134SOL	OW	4533	51.442	49.805	48.284
1134SOL	HW1	4534	51.537	49.794	48.292
1134SOL	HW2	4535	51.429	49.900	48.282
1134SOL	MW	4536	51.453	49.816	48.285
1135SOL	OW	4537	51.160	51.834	49.105
1135SOL	HW1	4538	51.140	51.885	49.026
1135SOL	HW2	4539	51.217	51.764	49.075
1135SOL	MW	4540	51.165	51.832	49.090
1136SOL	OW	4541	51.459	51.255	49.050
1136SOL	HW1	4542	51.543	51.297	49.031
1136SOL	HW2	4543	51.477	51.162	49.043
1136SOL	MW	4544	51.473	51.249	49.047
1137SOL	OW	4545	50.685	51.905	48.520
1137SOL	HW1	4546	50.767	51.859	48.534
1137SOL	HW2	4547	50.661	51.885	48.429
1137SOL	MW	4548	50.693	51.896	48.510
1138SOL	OW	4549	51.689	50.803	48.505
1138SOL	HW1	4550	51.723	50.856	48.433
1138SOL	HW2	4551	51.731	50.839	48.583
1138SOL	MW	4552	51.699	50.815	48.506
1139SOL	OW	4553	49.124	48.790	47.967
1139SOL	HW1	4554	49.177	48.870	47.978
1139SOL	HW2	4555	49.045	48.820	47.923
1139SOL	MW	4556	49.121	48.805	47.963
1140SOL	OW	4557	51.303	51.277	49.256
1140SOL	HW1	4558	51.367	51.276	49.185
1140SOL	HW2	4559	51.230	51.225	49.224
1140SOL	MW	4560	51.302	51.270	49.242
1141SOL	OW	4561	49.286	51.572	51.805
1141SOL	HW1	4562	49.368	51.552	51.851
1141SOL	HW2	4563	49.315	51.606	51.720
1141SOL	MW	4564	49.301	51.574	51.800
1142SOL	OW	4565	51.065	51.505	48.810
1142SOL	HW1	4566	51.160	51.490	48.813
1142SOL	HW2	4567	51.028	51.428	48.853
1142SOL	MW	4568	51.073	51.493	48.816
1143SOL	OW	4569	51.731	51.291	49.742
1143SOL	HW1	4570	51.652	51.340	49.766
1143SOL	HW2	4571	51.769	51.264	49.826
1143SOL	MW	4572	51.726	51.294	49.756
1144SOL	OW	4573	52.244	50.829	49.725
1144SOL	HW1	4574	52.263	50.770	49.799
1144SOL	HW2	4575	52.282	50.784	49.650
1144SOL	MW	4576	52.251	50.815	49.725
1145SOL	OW	4577	49.936	52.152	48.595
1145SOL	HW1	4578	50.023	52.135	48.559

1145SOL	HW2	4579	49.935	52.246	48.612
1145SOL	MW	4580	49.947	52.162	48.593
1146SOL	OW	4581	50.559	50.814	49.217
1146SOL	HW1	4582	50.628	50.821	49.151
1146SOL	HW2	4583	50.543	50.720	49.224
1146SOL	MW	4584	50.566	50.802	49.209
1147SOL	OW	4585	51.174	49.608	49.603
1147SOL	HW1	4586	51.263	49.578	49.589
1147SOL	HW2	4587	51.132	49.598	49.518
1147SOL	MW	4588	51.179	49.603	49.590
1148SOL	OW	4589	50.509	51.523	48.437
1148SOL	HW1	4590	50.442	51.581	48.401
1148SOL	HW2	4591	50.581	51.527	48.374
1148SOL	MW	4592	50.510	51.531	48.424
1149SOL	OW	4593	51.268	50.865	48.900
1149SOL	HW1	4594	51.207	50.796	48.874
1149SOL	HW2	4595	51.282	50.850	48.994
1149SOL	MW	4596	51.262	50.854	48.909
1150SOL	OW	4597	51.322	51.424	48.892
1150SOL	HW1	4598	51.349	51.348	48.943
1150SOL	HW2	4599	51.344	51.499	48.946
1150SOL	MW	4600	51.329	51.424	48.906
1151SOL	OW	4601	50.106	50.882	52.356
1151SOL	HW1	4602	50.065	50.898	52.441
1151SOL	HW2	4603	50.150	50.797	52.366
1151SOL	MW	4604	50.106	50.873	52.369
1152SOL	OW	4605	50.695	50.969	47.969
1152SOL	HW1	4606	50.645	50.901	47.925
1152SOL	HW2	4607	50.782	50.965	47.930
1152SOL	MW	4608	50.700	50.960	47.958
1153SOL	OW	4609	51.986	50.986	49.379
1153SOL	HW1	4610	52.068	51.034	49.385
1153SOL	HW2	4611	52.007	50.909	49.326
1153SOL	MW	4612	51.999	50.982	49.373
1154SOL	OW	4613	50.274	47.659	50.800
1154SOL	HW1	4614	50.341	47.592	50.788
1154SOL	HW2	4615	50.217	47.650	50.724
1154SOL	MW	4616	50.276	47.649	50.788
1155SOL	OW	4617	50.018	47.581	49.686
1155SOL	HW1	4618	50.098	47.604	49.733
1155SOL	HW2	4619	50.039	47.595	49.594
1155SOL	MW	4620	50.031	47.586	49.681
1156SOL	OW	4621	50.379	47.862	50.406
1156SOL	HW1	4622	50.353	47.851	50.315
1156SOL	HW2	4623	50.458	47.809	50.415
1156SOL	MW	4624	50.386	47.854	50.396
1157SOL	OW	4625	50.306	47.951	50.109
1157SOL	HW1	4626	50.210	47.955	50.100
1157SOL	HW2	4627	50.335	47.906	50.030
1157SOL	MW	4628	50.297	47.946	50.097
1158SOL	OW	4629	50.581	47.677	50.459
1158SOL	HW1	4630	50.533	47.596	50.476
1158SOL	HW2	4631	50.628	47.695	50.540
1158SOL	MW	4632	50.581	47.669	50.472
1159SOL	OW	4633	49.309	47.958	49.249
1159SOL	HW1	4634	49.362	48.037	49.239
1159SOL	HW2	4635	49.272	47.964	49.337
1159SOL	MW	4636	49.312	47.969	49.259

1160SOL	OW	4637	49.895	47.792	49.836
1160SOL	HW1	4638	49.862	47.780	49.925
1160SOL	HW2	4639	49.922	47.704	49.809
1160SOL	MW	4640	49.895	47.778	49.844
1161SOL	OW	4641	49.506	47.520	49.895
1161SOL	HW1	4642	49.458	47.449	49.851
1161SOL	HW2	4643	49.502	47.497	49.988
1161SOL	MW	4644	49.499	47.508	49.901
1162SOL	OW	4645	49.763	47.607	50.127
1162SOL	HW1	4646	49.821	47.573	50.195
1162SOL	HW2	4647	49.684	47.552	50.134
1162SOL	MW	4648	49.760	47.595	50.137
1163SOL	OW	4649	49.855	48.481	49.881
1163SOL	HW1	4650	49.857	48.574	49.905
1163SOL	HW2	4651	49.762	48.460	49.872
1163SOL	MW	4652	49.843	48.491	49.883
1164SOL	OW	4653	50.717	48.153	50.086
1164SOL	HW1	4654	50.622	48.150	50.098
1164SOL	HW2	4655	50.746	48.224	50.142
1164SOL	MW	4656	50.709	48.162	50.095
1165SOL	OW	4657	50.925	48.043	50.468
1165SOL	HW1	4658	50.850	48.100	50.448
1165SOL	HW2	4659	50.999	48.088	50.428
1165SOL	MW	4660	50.925	48.057	50.460
1166SOL	OW	4661	49.857	47.530	50.362
1166SOL	HW1	4662	49.810	47.456	50.401
1166SOL	HW2	4663	49.847	47.601	50.425
1166SOL	MW	4664	49.849	47.529	50.375
1167SOL	OW	4665	49.816	49.648	50.327
1167SOL	HW1	4666	49.771	49.716	50.277
1167SOL	HW2	4667	49.879	49.696	50.380
1167SOL	MW	4668	49.818	49.663	50.327
1168SOL	OW	4669	49.968	47.795	49.290
1168SOL	HW1	4670	49.885	47.791	49.337
1168SOL	HW2	4671	49.944	47.822	49.201
1168SOL	MW	4672	49.954	47.798	49.284
1169SOL	OW	4673	48.897	47.803	50.444
1169SOL	HW1	4674	48.881	47.778	50.353
1169SOL	HW2	4675	48.938	47.889	50.438
1169SOL	MW	4676	48.901	47.811	50.431
1170SOL	OW	4677	50.559	48.226	49.243
1170SOL	HW1	4678	50.612	48.236	49.164
1170SOL	HW2	4679	50.471	48.206	49.211
1170SOL	MW	4680	50.554	48.225	49.228
1171SOL	OW	4681	50.110	48.196	49.908
1171SOL	HW1	4682	50.143	48.140	49.978
1171SOL	HW2	4683	50.068	48.136	49.847
1171SOL	MW	4684	50.109	48.181	49.909
1172SOL	OW	4685	50.292	52.534	50.048
1172SOL	HW1	4686	50.356	52.482	50.097
1172SOL	HW2	4687	50.268	52.604	50.108
1172SOL	MW	4688	50.297	52.536	50.062
1173SOL	OW	4689	51.014	47.649	50.097
1173SOL	HW1	4690	50.970	47.720	50.144
1173SOL	HW2	4691	51.015	47.576	50.159
1173SOL	MW	4692	51.008	47.649	50.111
1174SOL	OW	4693	50.015	48.041	50.144
1174SOL	HW1	4694	49.992	47.953	50.176

1174SOL	HW2	4695	50.035	48.091	50.223
1174SOL	MW	4696	50.015	48.036	50.159
1175SOL	OW	4697	50.162	49.154	50.003
1175SOL	HW1	4698	50.209	49.169	50.085
1175SOL	HW2	4699	50.224	49.180	49.935
1175SOL	MW	4700	50.177	49.159	50.005
1176SOL	OW	4701	49.285	49.802	52.363
1176SOL	HW1	4702	49.196	49.807	52.326
1176SOL	HW2	4703	49.342	49.794	52.287
1176SOL	MW	4704	49.281	49.802	52.348
1177SOL	OW	4705	49.749	47.452	49.792
1177SOL	HW1	4706	49.818	47.478	49.853
1177SOL	HW2	4707	49.674	47.504	49.818
1177SOL	MW	4708	49.748	47.463	49.804
1178SOL	OW	4709	49.940	48.325	50.067
1178SOL	HW1	4710	50.003	48.274	50.015
1178SOL	HW2	4711	49.901	48.385	50.004
1178SOL	MW	4712	49.943	48.326	50.052
1179SOL	OW	4713	49.364	49.103	51.577
1179SOL	HW1	4714	49.383	49.153	51.656
1179SOL	HW2	4715	49.434	49.037	51.574
1179SOL	MW	4716	49.376	49.101	51.587
1180SOL	OW	4717	49.719	47.839	50.024
1180SOL	HW1	4718	49.731	47.763	50.081
1180SOL	HW2	4719	49.755	47.912	50.075
1180SOL	MW	4720	49.725	47.839	50.039
1181SOL	OW	4721	49.334	49.666	50.219
1181SOL	HW1	4722	49.383	49.725	50.162
1181SOL	HW2	4723	49.350	49.698	50.308
1181SOL	MW	4724	49.342	49.678	50.224
1182SOL	OW	4725	51.162	48.127	50.363
1182SOL	HW1	4726	51.193	48.217	50.376
1182SOL	HW2	4727	51.224	48.073	50.411
1182SOL	MW	4728	51.174	48.132	50.371
1183SOL	OW	4729	49.893	48.073	50.731
1183SOL	HW1	4730	49.905	48.065	50.825
1183SOL	HW2	4731	49.799	48.091	50.720
1183SOL	MW	4732	49.882	48.074	50.742
1184SOL	OW	4733	49.867	49.284	49.228
1184SOL	HW1	4734	49.808	49.332	49.170
1184SOL	HW2	4735	49.814	49.264	49.305
1184SOL	MW	4736	49.852	49.287	49.231
1185SOL	OW	4737	49.996	47.785	50.244
1185SOL	HW1	4738	49.927	47.719	50.252
1185SOL	HW2	4739	50.065	47.741	50.195
1185SOL	MW	4740	49.996	47.771	50.238
1186SOL	OW	4741	49.419	49.673	48.831
1186SOL	HW1	4742	49.455	49.587	48.849
1186SOL	HW2	4743	49.425	49.720	48.914
1186SOL	MW	4744	49.424	49.668	48.844
1187SOL	OW	4745	49.724	48.165	49.223
1187SOL	HW1	4746	49.802	48.185	49.171
1187SOL	HW2	4747	49.733	48.073	49.247
1187SOL	MW	4748	49.736	48.155	49.220
1188SOL	OW	4749	49.390	47.703	49.361
1188SOL	HW1	4750	49.411	47.685	49.453
1188SOL	HW2	4751	49.435	47.785	49.342
1188SOL	MW	4752	49.399	47.712	49.370

1189SOL	OW	4753	49.304	47.719	50.470
1189SOL	HW1	4754	49.400	47.714	50.473
1189SOL	HW2	4755	49.285	47.768	50.390
1189SOL	MW	4756	49.315	47.725	50.460
1190SOL	OW	4757	50.844	47.726	49.366
1190SOL	HW1	4758	50.804	47.812	49.364
1190SOL	HW2	4759	50.930	47.740	49.406
1190SOL	MW	4760	50.850	47.739	49.371
1191SOL	OW	4761	50.065	48.148	50.404
1191SOL	HW1	4762	50.148	48.188	50.429
1191SOL	HW2	4763	50.003	48.221	50.400
1191SOL	MW	4764	50.068	48.163	50.406
1192SOL	OW	4765	50.925	49.177	49.966
1192SOL	HW1	4766	51.000	49.227	50.000
1192SOL	HW2	4767	50.958	49.088	49.956
1192SOL	MW	4768	50.939	49.172	49.969
1193SOL	OW	4769	50.000	49.049	49.155
1193SOL	HW1	4770	49.989	49.125	49.212
1193SOL	HW2	4771	50.038	49.084	49.075
1193SOL	MW	4772	50.003	49.064	49.152
1194SOL	OW	4773	49.966	48.434	50.323
1194SOL	HW1	4774	49.983	48.524	50.292
1194SOL	HW2	4775	49.929	48.389	50.247
1194SOL	MW	4776	49.964	48.440	50.309
1195SOL	OW	4777	50.441	47.450	50.401
1195SOL	HW1	4778	50.430	47.455	50.306
1195SOL	HW2	4779	50.509	47.383	50.413
1195SOL	MW	4780	50.449	47.442	50.390
1196SOL	OW	4781	49.417	48.039	50.473
1196SOL	HW1	4782	49.407	47.999	50.559
1196SOL	HW2	4783	49.415	48.134	50.490
1196SOL	MW	4784	49.415	48.047	50.486
1197SOL	OW	4785	49.992	48.667	50.176
1197SOL	HW1	4786	49.922	48.663	50.110
1197SOL	HW2	4787	49.970	48.743	50.229
1197SOL	MW	4788	49.980	48.677	50.175
1198SOL	OW	4789	49.288	48.410	50.049
1198SOL	HW1	4790	49.220	48.469	50.082
1198SOL	HW2	4791	49.333	48.460	49.981
1198SOL	MW	4792	49.285	48.424	50.044
1199SOL	OW	4793	49.380	47.735	49.739
1199SOL	HW1	4794	49.434	47.656	49.740
1199SOL	HW2	4795	49.420	47.793	49.804
1199SOL	MW	4796	49.393	47.732	49.748
1200SOL	OW	4797	50.428	47.507	50.113
1200SOL	HW1	4798	50.338	47.530	50.092
1200SOL	HW2	4799	50.450	47.435	50.054
1200SOL	MW	4800	50.419	47.501	50.103
1201SOL	OW	4801	49.920	48.162	51.002
1201SOL	HW1	4802	50.015	48.164	50.995
1201SOL	HW2	4803	49.891	48.244	50.961
1201SOL	MW	4804	49.929	48.173	50.996
1202SOL	OW	4805	49.603	48.396	50.361
1202SOL	HW1	4806	49.598	48.488	50.334
1202SOL	HW2	4807	49.628	48.349	50.281
1202SOL	MW	4808	49.606	48.402	50.347
1203SOL	OW	4809	49.689	48.249	50.147
1203SOL	HW1	4810	49.656	48.262	50.058

1203SOL	HW2	4811	49.785	48.260	50.139
1203SOL	MW	4812	49.697	48.252	50.134
1204SOL	OW	4813	49.808	48.385	50.529
1204SOL	HW1	4814	49.881	48.378	50.468
1204SOL	HW2	4815	49.730	48.384	50.474
1204SOL	MW	4816	49.807	48.384	50.514
1205SOL	OW	4817	49.632	48.156	50.780
1205SOL	HW1	4818	49.626	48.202	50.864
1205SOL	HW2	4819	49.598	48.219	50.716
1205SOL	MW	4820	49.627	48.170	50.783
1206SOL	OW	4821	50.138	47.593	50.051
1206SOL	HW1	4822	50.073	47.524	50.036
1206SOL	HW2	4823	50.165	47.619	49.963
1206SOL	MW	4824	50.133	47.587	50.037
1207SOL	OW	4825	51.338	47.909	49.882
1207SOL	HW1	4826	51.269	47.903	49.815
1207SOL	HW2	4827	51.305	47.856	49.954
1207SOL	MW	4828	51.325	47.901	49.882
1208SOL	OW	4829	50.116	47.614	49.430
1208SOL	HW1	4830	50.090	47.692	49.381
1208SOL	HW2	4831	50.103	47.542	49.369
1208SOL	MW	4832	50.111	47.615	49.416
1209SOL	OW	4833	49.633	48.007	50.295
1209SOL	HW1	4834	49.572	48.055	50.352
1209SOL	HW2	4835	49.643	48.063	50.218
1209SOL	MW	4836	49.626	48.021	50.292
1210SOL	OW	4837	49.023	48.029	50.429
1210SOL	HW1	4838	49.020	48.079	50.510
1210SOL	HW2	4839	49.116	48.016	50.411
1210SOL	MW	4840	49.035	48.034	50.437
1211SOL	OW	4841	49.689	48.979	50.038
1211SOL	HW1	4842	49.654	49.015	50.120
1211SOL	HW2	4843	49.775	49.019	50.028
1211SOL	MW	4844	49.695	48.989	50.047
1212SOL	OW	4845	50.135	47.740	50.523
1212SOL	HW1	4846	50.061	47.800	50.514
1212SOL	HW2	4847	50.211	47.791	50.494
1212SOL	MW	4848	50.135	47.754	50.517
1213SOL	OW	4849	50.067	48.471	49.736
1213SOL	HW1	4850	50.100	48.408	49.800
1213SOL	HW2	4851	49.985	48.502	49.772
1213SOL	MW	4852	50.061	48.467	49.749
1214SOL	OW	4853	50.122	47.447	50.479
1214SOL	HW1	4854	50.111	47.541	50.487
1214SOL	HW2	4855	50.215	47.434	50.461
1214SOL	MW	4856	50.133	47.458	50.478
1215SOL	OW	4857	49.713	47.740	50.797
1215SOL	HW1	4858	49.789	47.776	50.844
1215SOL	HW2	4859	49.696	47.657	50.841
1215SOL	MW	4860	49.721	47.734	50.809
1216SOL	OW	4861	50.825	48.783	51.587
1216SOL	HW1	4862	50.908	48.832	51.587
1216SOL	HW2	4863	50.833	48.722	51.660
1216SOL	MW	4864	50.837	48.782	51.596
1217SOL	OW	4865	50.103	49.049	52.218
1217SOL	HW1	4866	50.061	49.068	52.302
1217SOL	HW2	4867	50.072	49.119	52.160
1217SOL	MW	4868	50.093	49.061	52.221

1218SOL	OW	4869	50.332	48.446	50.620
1218SOL	HW1	4870	50.253	48.498	50.606
1218SOL	HW2	4871	50.329	48.380	50.550
1218SOL	MW	4872	50.321	48.444	50.609
1219SOL	OW	4873	50.467	48.718	52.125
1219SOL	HW1	4874	50.476	48.729	52.031
1219SOL	HW2	4875	50.428	48.799	52.156
1219SOL	MW	4876	50.463	48.730	52.117
1220SOL	OW	4877	49.329	49.346	52.028
1220SOL	HW1	4878	49.316	49.269	52.083
1220SOL	HW2	4879	49.241	49.368	51.998
1220SOL	MW	4880	49.315	49.339	52.031
1221SOL	OW	4881	50.489	49.604	50.239
1221SOL	HW1	4882	50.440	49.585	50.159
1221SOL	HW2	4883	50.438	49.671	50.283
1221SOL	MW	4884	50.476	49.610	50.234
1222SOL	OW	4885	50.688	47.772	50.690
1222SOL	HW1	4886	50.771	47.817	50.704
1222SOL	HW2	4887	50.621	47.841	50.698
1222SOL	MW	4888	50.690	47.787	50.693
1223SOL	OW	4889	50.226	49.767	51.721
1223SOL	HW1	4890	50.215	49.857	51.751
1223SOL	HW2	4891	50.160	49.717	51.768
1223SOL	MW	4892	50.216	49.772	51.731
1224SOL	OW	4893	49.721	48.923	51.252
1224SOL	HW1	4894	49.759	49.008	51.226
1224SOL	HW2	4895	49.795	48.863	51.251
1224SOL	MW	4896	49.736	48.927	51.248
1225SOL	OW	4897	50.611	47.653	50.978
1225SOL	HW1	4898	50.655	47.692	50.902
1225SOL	HW2	4899	50.559	47.725	51.014
1225SOL	MW	4900	50.610	47.668	50.972
1226SOL	OW	4901	49.602	48.998	51.488
1226SOL	HW1	4902	49.613	48.963	51.399
1226SOL	HW2	4903	49.669	48.953	51.539
1226SOL	MW	4904	49.613	48.988	51.483
1227SOL	OW	4905	49.656	48.298	51.003
1227SOL	HW1	4906	49.585	48.292	51.066
1227SOL	HW2	4907	49.683	48.390	51.006
1227SOL	MW	4908	49.650	48.310	51.012
1228SOL	OW	4909	50.243	48.494	51.480
1228SOL	HW1	4910	50.236	48.448	51.397
1228SOL	HW2	4911	50.311	48.559	51.466
1228SOL	MW	4912	50.251	48.497	51.468
1229SOL	OW	4913	49.358	48.145	49.939
1229SOL	HW1	4914	49.275	48.114	49.903
1229SOL	HW2	4915	49.335	48.224	49.989
1229SOL	MW	4916	49.344	48.151	49.941
1230SOL	OW	4917	50.518	48.916	49.024
1230SOL	HW1	4918	50.451	48.855	49.054
1230SOL	HW2	4919	50.503	48.995	49.075
1230SOL	MW	4920	50.507	48.918	49.035
1231SOL	OW	4921	49.663	49.501	48.883
1231SOL	HW1	4922	49.677	49.533	48.972
1231SOL	HW2	4923	49.720	49.425	48.875
1231SOL	MW	4924	49.672	49.495	48.894
1232SOL	OW	4925	49.858	48.047	51.242
1232SOL	HW1	4926	49.886	48.120	51.297

1232SOL	HW2	4927	49.874	48.077	51.153
1232SOL	MW	4928	49.864	48.061	51.238
1233SOL	OW	4929	49.074	48.119	51.104
1233SOL	HW1	4930	48.990	48.086	51.072
1233SOL	HW2	4931	49.050	48.194	51.159
1233SOL	MW	4932	49.059	48.125	51.107
1234SOL	OW	4933	50.393	47.645	49.505
1234SOL	HW1	4934	50.407	47.569	49.561
1234SOL	HW2	4935	50.301	47.640	49.480
1234SOL	MW	4936	50.383	47.635	49.509
1235SOL	OW	4937	49.948	47.927	50.532
1235SOL	HW1	4938	49.935	47.983	50.609
1235SOL	HW2	4939	49.975	47.988	50.463
1235SOL	MW	4940	49.950	47.943	50.533
1236SOL	OW	4941	50.041	47.807	51.464
1236SOL	HW1	4942	50.027	47.901	51.474
1236SOL	HW2	4943	50.079	47.779	51.548
1236SOL	MW	4944	50.044	47.816	51.476
1237SOL	OW	4945	49.995	49.480	52.217
1237SOL	HW1	4946	50.053	49.534	52.164
1237SOL	HW2	4947	50.037	49.478	52.303
1237SOL	MW	4948	50.008	49.487	52.222
1238SOL	OW	4949	50.592	48.766	51.872
1238SOL	HW1	4950	50.539	48.773	51.793
1238SOL	HW2	4951	50.630	48.678	51.868
1238SOL	MW	4952	50.590	48.755	51.861
1239SOL	OW	4953	49.944	48.789	51.177
1239SOL	HW1	4954	49.992	48.837	51.109
1239SOL	HW2	4955	50.006	48.781	51.249
1239SOL	MW	4956	49.958	48.795	51.177
1240SOL	OW	4957	49.908	47.742	50.986
1240SOL	HW1	4958	49.883	47.728	51.077
1240SOL	HW2	4959	49.980	47.804	50.990
1240SOL	MW	4960	49.914	47.748	50.998
1241SOL	OW	4961	50.184	48.030	50.689
1241SOL	HW1	4962	50.232	48.110	50.710
1241SOL	HW2	4963	50.114	48.059	50.630
1241SOL	MW	4964	50.181	48.045	50.684
1242SOL	OW	4965	50.726	49.805	51.188
1242SOL	HW1	4966	50.799	49.842	51.140
1242SOL	HW2	4967	50.681	49.881	51.227
1242SOL	MW	4968	50.730	49.820	51.187
1243SOL	OW	4969	49.779	47.726	50.517
1243SOL	HW1	4970	49.832	47.805	50.503
1243SOL	HW2	4971	49.760	47.726	50.610
1243SOL	MW	4972	49.785	47.737	50.527
1244SOL	OW	4973	49.466	47.883	49.940
1244SOL	HW1	4974	49.553	47.872	49.978
1244SOL	HW2	4975	49.438	47.970	49.968
1244SOL	MW	4976	49.473	47.893	49.948
1245SOL	OW	4977	49.666	49.736	51.532
1245SOL	HW1	4978	49.718	49.673	51.480
1245SOL	HW2	4979	49.693	49.821	51.500
1245SOL	MW	4980	49.677	49.739	51.521
1246SOL	OW	4981	50.510	48.676	48.689
1246SOL	HW1	4982	50.501	48.632	48.773
1246SOL	HW2	4983	50.573	48.623	48.640
1246SOL	MW	4984	50.517	48.663	48.693

1247SOL	OW	4985	49.693	47.886	49.672
1247SOL	HW1	4986	49.761	47.861	49.735
1247SOL	HW2	4987	49.611	47.877	49.720
1247SOL	MW	4988	49.691	47.881	49.686
1248SOL	OW	4989	49.174	48.853	49.442
1248SOL	HW1	4990	49.141	48.774	49.485
1248SOL	HW2	4991	49.102	48.880	49.384
1248SOL	MW	4992	49.160	48.846	49.440
1249SOL	OW	4993	50.994	48.115	50.803
1249SOL	HW1	4994	51.001	48.072	50.888
1249SOL	HW2	4995	51.003	48.044	50.740
1249SOL	MW	4996	50.997	48.100	50.806
1250SOL	OW	4997	49.737	48.960	49.155
1250SOL	HW1	4998	49.752	48.933	49.245
1250SOL	HW2	4999	49.823	48.989	49.124
1250SOL	MW	5000	49.751	48.960	49.163
1251SOL	OW	5001	50.496	48.397	49.438
1251SOL	HW1	5002	50.511	48.368	49.349
1251SOL	HW2	5003	50.583	48.406	49.476
1251SOL	MW	5004	50.509	48.395	49.432
1252SOL	OW	5005	50.025	49.078	50.315
1252SOL	HW1	5006	50.003	49.149	50.377
1252SOL	HW2	5007	49.962	49.089	50.244
1252SOL	MW	5008	50.014	49.089	50.314
1253SOL	OW	5009	49.986	48.028	49.732
1253SOL	HW1	5010	50.001	47.935	49.749
1253SOL	HW2	5011	49.891	48.037	49.728
1253SOL	MW	5012	49.976	48.017	49.734
1254SOL	OW	5013	49.526	48.522	49.015
1254SOL	HW1	5014	49.617	48.528	48.984
1254SOL	HW2	5015	49.516	48.595	49.075
1254SOL	MW	5016	49.537	48.532	49.018
1255SOL	OW	5017	50.395	48.716	49.234
1255SOL	HW1	5018	50.352	48.668	49.305
1255SOL	HW2	5019	50.330	48.721	49.164
1255SOL	MW	5020	50.381	48.710	49.234
1256SOL	OW	5021	50.295	48.563	49.431
1256SOL	HW1	5022	50.218	48.509	49.416
1256SOL	HW2	5023	50.366	48.501	49.447
1256SOL	MW	5024	50.294	48.548	49.431
1257SOL	OW	5025	49.480	49.516	49.104
1257SOL	HW1	5026	49.492	49.422	49.119
1257SOL	HW2	5027	49.404	49.521	49.046
1257SOL	MW	5028	49.471	49.504	49.099
1258SOL	OW	5029	49.588	49.171	49.116
1258SOL	HW1	5030	49.624	49.091	49.153
1258SOL	HW2	5031	49.662	49.211	49.069
1258SOL	MW	5032	49.602	49.166	49.115
1259SOL	OW	5033	49.957	48.851	50.385
1259SOL	HW1	5034	50.008	48.846	50.466
1259SOL	HW2	5035	49.985	48.934	50.345
1259SOL	MW	5036	49.968	48.862	50.390
1260SOL	OW	5037	52.231	49.934	49.843
1260SOL	HW1	5038	52.153	49.936	49.898
1260SOL	HW2	5039	52.222	49.855	49.790
1260SOL	MW	5040	52.220	49.924	49.843
1261SOL	OW	5041	50.608	47.920	49.305
1261SOL	HW1	5042	50.598	48.002	49.352

1261SOL	HW2	5043	50.569	47.936	49.219
1261SOL	MW	5044	50.602	47.933	49.300
1262SOL	OW	5045	50.180	48.124	49.556
1262SOL	HW1	5046	50.194	48.068	49.480
1262SOL	HW2	5047	50.112	48.079	49.607
1262SOL	MW	5048	50.174	48.111	49.553
1263SOL	OW	5049	50.759	48.918	49.843
1263SOL	HW1	5050	50.751	48.853	49.913
1263SOL	HW2	5051	50.692	48.892	49.780
1263SOL	MW	5052	50.749	48.906	49.844
1264SOL	OW	5053	49.657	49.475	49.532
1264SOL	HW1	5054	49.683	49.417	49.461
1264SOL	HW2	5055	49.592	49.533	49.494
1264SOL	MW	5056	49.652	49.475	49.518
1265SOL	OW	5057	49.351	48.473	49.770
1265SOL	HW1	5058	49.272	48.428	49.740
1265SOL	HW2	5059	49.332	48.566	49.758
1265SOL	MW	5060	49.338	48.479	49.764
1266SOL	OW	5061	50.707	48.863	49.275
1266SOL	HW1	5062	50.682	48.921	49.346
1266SOL	HW2	5063	50.624	48.821	49.248
1266SOL	MW	5064	50.692	48.865	49.281
1267SOL	OW	5065	49.885	48.978	49.773
1267SOL	HW1	5066	49.912	49.054	49.722
1267SOL	HW2	5067	49.967	48.944	49.809
1267SOL	MW	5068	49.900	48.984	49.771
1268SOL	OW	5069	52.107	48.595	49.748
1268SOL	HW1	5070	52.166	48.665	49.718
1268SOL	HW2	5071	52.134	48.518	49.698
1268SOL	MW	5072	52.118	48.594	49.738
1269SOL	OW	5073	49.713	47.499	49.526
1269SOL	HW1	5074	49.732	47.474	49.617
1269SOL	HW2	5075	49.618	47.498	49.520
1269SOL	MW	5076	49.703	47.496	49.537
1270SOL	OW	5077	49.176	49.022	49.670
1270SOL	HW1	5078	49.190	49.092	49.606
1270SOL	HW2	5079	49.203	48.942	49.625
1270SOL	MW	5080	49.182	49.021	49.656
1271SOL	OW	5081	49.735	47.767	49.432
1271SOL	HW1	5082	49.738	47.675	49.459
1271SOL	HW2	5083	49.722	47.816	49.513
1271SOL	MW	5084	49.734	47.761	49.446
1272SOL	OW	5085	49.864	48.844	49.363
1272SOL	HW1	5086	49.922	48.919	49.380
1272SOL	HW2	5087	49.831	48.818	49.449
1272SOL	MW	5088	49.868	48.850	49.376
1273SOL	OW	5089	50.579	48.555	50.592
1273SOL	HW1	5090	50.628	48.489	50.543
1273SOL	HW2	5091	50.498	48.511	50.618
1273SOL	MW	5092	50.575	48.541	50.589
1274SOL	OW	5093	49.812	48.723	49.972
1274SOL	HW1	5094	49.799	48.801	49.918
1274SOL	HW2	5095	49.723	48.695	49.997
1274SOL	MW	5096	49.799	48.730	49.968
1275SOL	OW	5097	50.478	48.354	48.283
1275SOL	HW1	5098	50.538	48.421	48.251
1275SOL	HW2	5099	50.535	48.287	48.320
1275SOL	MW	5100	50.493	48.354	48.284

1276SOL	OW	5101	49.586	48.616	50.040
1276SOL	HW1	5102	49.571	48.619	50.134
1276SOL	HW2	5103	49.505	48.649	50.002
1276SOL	MW	5104	49.573	48.621	50.047
1277SOL	OW	5105	49.867	47.705	51.273
1277SOL	HW1	5106	49.939	47.675	51.329
1277SOL	HW2	5107	49.818	47.765	51.329
1277SOL	MW	5108	49.870	47.709	51.288
1278SOL	OW	5109	49.956	49.206	49.652
1278SOL	HW1	5110	49.912	49.269	49.709
1278SOL	HW2	5111	50.046	49.238	49.644
1278SOL	MW	5112	49.962	49.218	49.658
1279SOL	OW	5113	48.806	48.476	50.099
1279SOL	HW1	5114	48.734	48.436	50.149
1279SOL	HW2	5115	48.878	48.482	50.161
1279SOL	MW	5116	48.806	48.471	50.113
1280SOL	OW	5117	49.663	48.499	49.610
1280SOL	HW1	5118	49.699	48.463	49.529
1280SOL	HW2	5119	49.619	48.424	49.652
1280SOL	MW	5120	49.662	48.484	49.605
1281SOL	OW	5121	50.236	48.631	50.005
1281SOL	HW1	5122	50.217	48.724	49.992
1281SOL	HW2	5123	50.164	48.598	50.057
1281SOL	MW	5124	50.224	48.639	50.010
1282SOL	OW	5125	49.062	48.701	50.074
1282SOL	HW1	5126	48.981	48.683	50.122
1282SOL	HW2	5127	49.038	48.689	49.982
1282SOL	MW	5128	49.049	48.697	50.068
1283SOL	OW	5129	50.364	48.352	49.905
1283SOL	HW1	5130	50.371	48.300	49.825
1283SOL	HW2	5131	50.273	48.381	49.906
1283SOL	MW	5132	50.353	48.349	49.895
1284SOL	OW	5133	50.899	48.046	49.100
1284SOL	HW1	5134	50.873	48.135	49.125
1284SOL	HW2	5135	50.822	47.993	49.119
1284SOL	MW	5136	50.886	48.051	49.106
1285SOL	OW	5137	50.357	48.942	52.202
1285SOL	HW1	5138	50.365	48.906	52.290
1285SOL	HW2	5139	50.276	48.993	52.204
1285SOL	MW	5140	50.347	48.944	52.213
1286SOL	OW	5141	49.402	47.922	49.547
1286SOL	HW1	5142	49.365	47.872	49.620
1286SOL	HW2	5143	49.332	47.982	49.521
1286SOL	MW	5144	49.388	47.923	49.553
1287SOL	OW	5145	50.929	48.904	48.830
1287SOL	HW1	5146	51.021	48.874	48.830
1287SOL	HW2	5147	50.924	48.963	48.755
1287SOL	MW	5148	50.940	48.908	48.820
1288SOL	OW	5149	50.177	47.940	49.353
1288SOL	HW1	5150	50.101	47.885	49.332
1288SOL	HW2	5151	50.206	47.975	49.269
1288SOL	MW	5152	50.170	47.937	49.340
1289SOL	OW	5153	50.000	48.422	50.906
1289SOL	HW1	5154	50.019	48.465	50.989
1289SOL	HW2	5155	49.956	48.488	50.854
1289SOL	MW	5156	49.997	48.436	50.910
1290SOL	OW	5157	50.001	48.229	51.824
1290SOL	HW1	5158	49.989	48.148	51.874

1290SOL	HW2	5159	50.041	48.290	51.887
1290SOL	MW	5160	50.005	48.226	51.839
1291SOL	OW	5161	49.839	48.752	48.759
1291SOL	HW1	5162	49.787	48.747	48.840
1291SOL	HW2	5163	49.776	48.775	48.691
1291SOL	MW	5164	49.824	48.754	48.761
1292SOL	OW	5165	49.772	48.768	49.596
1292SOL	HW1	5166	49.792	48.687	49.642
1292SOL	HW2	5167	49.793	48.837	49.659
1292SOL	MW	5168	49.777	48.767	49.610
1293SOL	OW	5169	50.595	48.300	51.641
1293SOL	HW1	5170	50.647	48.372	51.676
1293SOL	HW2	5171	50.509	48.309	51.681
1293SOL	MW	5172	50.590	48.310	51.651
1294SOL	OW	5173	49.407	49.534	49.819
1294SOL	HW1	5174	49.414	49.606	49.756
1294SOL	HW2	5175	49.414	49.455	49.765
1294SOL	MW	5176	49.410	49.533	49.803
1295SOL	OW	5177	49.405	48.292	51.081
1295SOL	HW1	5178	49.340	48.266	51.016
1295SOL	HW2	5179	49.388	48.385	51.097
1295SOL	MW	5180	49.394	48.301	51.075
1296SOL	OW	5181	50.892	47.715	50.933
1296SOL	HW1	5182	50.849	47.710	50.848
1296SOL	HW2	5183	50.866	47.635	50.978
1296SOL	MW	5184	50.883	47.704	50.928
1297SOL	OW	5185	49.774	48.382	49.395
1297SOL	HW1	5186	49.744	48.310	49.339
1297SOL	HW2	5187	49.864	48.358	49.417
1297SOL	MW	5188	49.782	48.369	49.390
1298SOL	OW	5189	50.065	48.292	50.678
1298SOL	HW1	5190	50.083	48.341	50.758
1298SOL	HW2	5191	49.995	48.231	50.702
1298SOL	MW	5192	50.058	48.290	50.692
1299SOL	OW	5193	50.337	49.079	49.451
1299SOL	HW1	5194	50.327	48.992	49.489
1299SOL	HW2	5195	50.430	49.087	49.430
1299SOL	MW	5196	50.348	49.069	49.453
1300SOL	OW	5197	50.296	48.424	50.287
1300SOL	HW1	5198	50.232	48.379	50.232
1300SOL	HW2	5199	50.262	48.513	50.296
1300SOL	MW	5200	50.283	48.429	50.281
1301SOL	OW	5201	49.325	48.722	50.376
1301SOL	HW1	5202	49.269	48.794	50.348
1301SOL	HW2	5203	49.264	48.658	50.413
1301SOL	MW	5204	49.309	48.723	50.377
1302SOL	OW	5205	49.603	48.341	49.897
1302SOL	HW1	5206	49.566	48.278	49.835
1302SOL	HW2	5207	49.535	48.405	49.910
1302SOL	MW	5208	49.589	48.341	49.891
1303SOL	OW	5209	49.590	48.976	49.780
1303SOL	HW1	5210	49.685	48.973	49.789
1303SOL	HW2	5211	49.558	49.002	49.867
1303SOL	MW	5212	49.598	48.979	49.793
1304SOL	OW	5213	50.174	49.129	50.967
1304SOL	HW1	5214	50.120	49.167	51.036
1304SOL	HW2	5215	50.256	49.107	51.011
1304SOL	MW	5216	50.178	49.131	50.982

1305SOL	OW	5217	50.911	48.010	49.521
1305SOL	HW1	5218	50.841	48.076	49.519
1305SOL	HW2	5219	50.991	48.061	49.507
1305SOL	MW	5220	50.912	48.026	49.519
1306SOL	OW	5221	49.320	49.665	49.596
1306SOL	HW1	5222	49.349	49.618	49.518
1306SOL	HW2	5223	49.262	49.733	49.563
1306SOL	MW	5224	49.316	49.668	49.582
1307SOL	OW	5225	49.020	48.283	49.626
1307SOL	HW1	5226	48.952	48.216	49.639
1307SOL	HW2	5227	49.020	48.332	49.708
1307SOL	MW	5228	49.011	48.280	49.639
1308SOL	OW	5229	51.054	49.356	48.900
1308SOL	HW1	5230	51.087	49.274	48.862
1308SOL	HW2	5231	51.065	49.344	48.994
1308SOL	MW	5232	51.060	49.343	48.907
1309SOL	OW	5233	50.393	52.287	50.563
1309SOL	HW1	5234	50.427	52.376	50.554
1309SOL	HW2	5235	50.372	52.261	50.473
1309SOL	MW	5236	50.395	52.295	50.550
1310SOL	OW	5237	50.279	48.747	50.835
1310SOL	HW1	5238	50.251	48.688	50.765
1310SOL	HW2	5239	50.336	48.811	50.792
1310SOL	MW	5240	50.282	48.748	50.820
1311SOL	OW	5241	48.381	48.185	49.757
1311SOL	HW1	5242	48.465	48.194	49.712
1311SOL	HW2	5243	48.319	48.162	49.688
1311SOL	MW	5244	48.384	48.183	49.742
1312SOL	OW	5245	51.045	47.943	49.952
1312SOL	HW1	5246	51.040	47.897	49.869
1312SOL	HW2	5247	50.969	47.911	50.002
1312SOL	MW	5248	51.035	47.933	49.948
1313SOL	OW	5249	50.101	48.909	49.906
1313SOL	HW1	5250	50.098	48.990	49.958
1313SOL	HW2	5251	50.194	48.893	49.892
1313SOL	MW	5252	50.113	48.918	49.911
1314SOL	OW	5253	49.870	48.603	50.732
1314SOL	HW1	5254	49.791	48.652	50.755
1314SOL	HW2	5255	49.837	48.528	50.682
1314SOL	MW	5256	49.855	48.600	50.728
1315SOL	OW	5257	49.021	48.508	51.867
1315SOL	HW1	5258	49.102	48.476	51.827
1315SOL	HW2	5259	48.973	48.428	51.890
1315SOL	MW	5260	49.025	48.493	51.865
1316SOL	OW	5261	49.475	48.762	49.601
1316SOL	HW1	5262	49.516	48.831	49.654
1316SOL	HW2	5263	49.541	48.693	49.596
1316SOL	MW	5264	49.489	48.762	49.607
1317SOL	OW	5265	49.117	48.397	49.121
1317SOL	HW1	5266	49.024	48.384	49.142
1317SOL	HW2	5267	49.141	48.320	49.070
1317SOL	MW	5268	49.108	48.385	49.117
1318SOL	OW	5269	49.817	49.414	49.802
1318SOL	HW1	5270	49.775	49.456	49.726
1318SOL	HW2	5271	49.757	49.431	49.875
1318SOL	MW	5272	49.803	49.422	49.801
1319SOL	OW	5273	50.091	48.441	49.072
1319SOL	HW1	5274	50.031	48.481	49.136

1319SOL	HW2	5275	50.079	48.494	48.993
1319SOL	MW	5276	50.081	48.453	49.070
1320SOL	OW	5277	49.521	49.009	50.471
1320SOL	HW1	5278	49.568	48.926	50.461
1320SOL	HW2	5279	49.429	48.985	50.465
1320SOL	MW	5280	49.515	48.994	50.469
1321SOL	OW	5281	51.900	49.466	49.376
1321SOL	HW1	5282	51.942	49.514	49.447
1321SOL	HW2	5283	51.968	49.407	49.343
1321SOL	MW	5284	51.914	49.465	49.381
1322SOL	OW	5285	51.501	48.015	49.599
1322SOL	HW1	5286	51.530	47.972	49.680
1322SOL	HW2	5287	51.458	48.095	49.629
1322SOL	MW	5288	51.499	48.020	49.614
1323SOL	OW	5289	49.709	49.179	50.647
1323SOL	HW1	5290	49.660	49.129	50.582
1323SOL	HW2	5291	49.800	49.173	50.617
1323SOL	MW	5292	49.715	49.172	50.634
1324SOL	OW	5293	50.487	48.321	51.397
1324SOL	HW1	5294	50.555	48.311	51.331
1324SOL	HW2	5295	50.531	48.304	51.480
1324SOL	MW	5296	50.502	48.317	51.399
1325SOL	OW	5297	49.378	48.726	49.936
1325SOL	HW1	5298	49.408	48.807	49.896
1325SOL	HW2	5299	49.286	48.743	49.959
1325SOL	MW	5300	49.370	48.739	49.934
1326SOL	OW	5301	49.008	49.348	50.295
1326SOL	HW1	5302	48.953	49.347	50.373
1326SOL	HW2	5303	48.958	49.398	50.231
1326SOL	MW	5304	48.994	49.355	50.297
1327SOL	OW	5305	50.580	49.019	50.345
1327SOL	HW1	5306	50.666	48.994	50.377
1327SOL	HW2	5307	50.519	48.967	50.397
1327SOL	MW	5308	50.583	49.009	50.356
1328SOL	OW	5309	49.209	48.607	49.577
1328SOL	HW1	5310	49.207	48.561	49.493
1328SOL	HW2	5311	49.299	48.641	49.584
1328SOL	MW	5312	49.220	48.605	49.567
1329SOL	OW	5313	49.605	48.843	50.776
1329SOL	HW1	5314	49.522	48.831	50.729
1329SOL	HW2	5315	49.631	48.933	50.756
1329SOL	MW	5316	49.598	48.853	50.767
1330SOL	OW	5317	50.598	48.733	49.753
1330SOL	HW1	5318	50.657	48.672	49.707
1330SOL	HW2	5319	50.566	48.683	49.828
1330SOL	MW	5320	50.602	48.718	49.757
1331SOL	OW	5321	49.925	49.399	50.938
1331SOL	HW1	5322	49.868	49.324	50.952
1331SOL	HW2	5323	49.875	49.474	50.971
1331SOL	MW	5324	49.911	49.399	50.944
1332SOL	OW	5325	50.074	49.626	50.091
1332SOL	HW1	5326	49.989	49.650	50.129
1332SOL	HW2	5327	50.120	49.709	50.080
1332SOL	MW	5328	50.069	49.640	50.095
1333SOL	OW	5329	50.354	49.524	49.976
1333SOL	HW1	5330	50.343	49.531	49.881
1333SOL	HW2	5331	50.344	49.430	49.994
1333SOL	MW	5332	50.351	49.512	49.966

1334SOL	OW	5333	51.166	48.367	49.666
1334SOL	HW1	5334	51.104	48.366	49.739
1334SOL	HW2	5335	51.164	48.457	49.633
1334SOL	MW	5336	51.158	48.379	49.671
1335SOL	OW	5337	49.360	48.095	48.899
1335SOL	HW1	5338	49.407	48.093	48.982
1335SOL	HW2	5339	49.406	48.161	48.847
1335SOL	MW	5340	49.372	48.104	48.903
1336SOL	OW	5341	49.736	49.219	49.463
1336SOL	HW1	5342	49.668	49.154	49.481
1336SOL	HW2	5343	49.802	49.203	49.531
1336SOL	MW	5344	49.736	49.208	49.475
1337SOL	OW	5345	50.768	48.928	50.554
1337SOL	HW1	5346	50.820	48.983	50.613
1337SOL	HW2	5347	50.723	48.867	50.613
1337SOL	MW	5348	50.769	48.927	50.570
1338SOL	OW	5349	49.734	48.557	51.391
1338SOL	HW1	5350	49.653	48.608	51.381
1338SOL	HW2	5351	49.763	48.575	51.480
1338SOL	MW	5352	49.727	48.566	51.401
1339SOL	OW	5353	50.011	48.691	51.491
1339SOL	HW1	5354	50.077	48.624	51.476
1339SOL	HW2	5355	49.996	48.690	51.586
1339SOL	MW	5356	50.018	48.682	51.502
1340SOL	OW	5357	49.920	49.167	50.068
1340SOL	HW1	5358	49.992	49.187	50.008
1340SOL	HW2	5359	49.887	49.252	50.095
1340SOL	MW	5360	49.925	49.181	50.064
1341SOL	OW	5361	51.170	48.582	50.316
1341SOL	HW1	5362	51.222	48.502	50.310
1341SOL	HW2	5363	51.142	48.586	50.408
1341SOL	MW	5364	51.174	48.572	50.327
1342SOL	OW	5365	49.510	49.107	49.545
1342SOL	HW1	5366	49.490	49.039	49.480
1342SOL	HW2	5367	49.512	49.060	49.629
1342SOL	MW	5368	49.507	49.092	49.547
1343SOL	OW	5369	50.199	47.988	49.090
1343SOL	HW1	5370	50.227	47.909	49.043
1343SOL	HW2	5371	50.227	48.060	49.033
1343SOL	MW	5372	50.207	47.987	49.076
1344SOL	OW	5373	50.425	49.511	49.510
1344SOL	HW1	5374	50.412	49.450	49.436
1344SOL	HW2	5375	50.461	49.590	49.469
1344SOL	MW	5376	50.428	49.513	49.495
1345SOL	OW	5377	50.664	48.521	48.531
1345SOL	HW1	5378	50.728	48.458	48.563
1345SOL	HW2	5379	50.706	48.562	48.456
1345SOL	MW	5380	50.678	48.518	48.525
1346SOL	OW	5381	49.255	48.484	50.695
1346SOL	HW1	5382	49.249	48.398	50.737
1346SOL	HW2	5383	49.215	48.544	50.758
1346SOL	MW	5384	49.249	48.481	50.709
1347SOL	OW	5385	50.559	48.369	50.365
1347SOL	HW1	5386	50.469	48.358	50.334
1347SOL	HW2	5387	50.607	48.402	50.289
1347SOL	MW	5388	50.553	48.372	50.351
1348SOL	OW	5389	49.174	49.207	49.223
1348SOL	HW1	5390	49.247	49.269	49.225

1348SOL	HW2	5391	49.214	49.125	49.194
1348SOL	MW	5392	49.189	49.205	49.219
1349SOL	OW	5393	49.760	48.531	51.038
1349SOL	HW1	5394	49.697	48.602	51.039
1349SOL	HW2	5395	49.810	48.541	51.119
1349SOL	MW	5396	49.758	48.542	51.049
1350SOL	OW	5397	51.293	47.959	50.542
1350SOL	HW1	5398	51.305	47.980	50.635
1350SOL	HW2	5399	51.382	47.943	50.509
1350SOL	MW	5400	51.306	47.960	50.550
1351SOL	OW	5401	49.588	49.925	49.551
1351SOL	HW1	5402	49.680	49.952	49.550
1351SOL	HW2	5403	49.584	49.856	49.617
1351SOL	MW	5404	49.600	49.920	49.560
1352SOL	OW	5405	49.667	49.364	51.312
1352SOL	HW1	5406	49.579	49.344	51.345
1352SOL	HW2	5407	49.704	49.278	51.292
1352SOL	MW	5408	49.660	49.350	51.314
1353SOL	OW	5409	49.497	48.974	52.022
1353SOL	HW1	5410	49.418	48.920	52.025
1353SOL	HW2	5411	49.465	49.064	52.029
1353SOL	MW	5412	49.482	48.979	52.023
1354SOL	OW	5413	50.233	48.189	51.453
1354SOL	HW1	5414	50.234	48.132	51.376
1354SOL	HW2	5415	50.322	48.222	51.460
1354SOL	MW	5416	50.245	48.186	51.444
1355SOL	OW	5417	50.226	47.994	51.261
1355SOL	HW1	5418	50.156	47.929	51.264
1355SOL	HW2	5419	50.220	48.031	51.173
1355SOL	MW	5420	50.216	47.990	51.249
1356SOL	OW	5421	51.025	48.968	51.578
1356SOL	HW1	5422	51.086	49.003	51.643
1356SOL	HW2	5423	51.077	48.957	51.499
1356SOL	MW	5424	51.040	48.971	51.576
1357SOL	OW	5425	50.819	48.460	51.301
1357SOL	HW1	5426	50.776	48.392	51.250
1357SOL	HW2	5427	50.840	48.418	51.385
1357SOL	MW	5428	50.816	48.445	51.306
1358SOL	OW	5429	49.577	48.698	51.810
1358SOL	HW1	5430	49.591	48.604	51.816
1358SOL	HW2	5431	49.530	48.721	51.890
1358SOL	MW	5432	49.573	48.689	51.821
1359SOL	OW	5433	50.792	48.527	50.748
1359SOL	HW1	5434	50.795	48.598	50.813
1359SOL	HW2	5435	50.709	48.540	50.704
1359SOL	MW	5436	50.782	48.538	50.751
1360SOL	OW	5437	50.288	48.380	51.180
1360SOL	HW1	5438	50.313	48.452	51.121
1360SOL	HW2	5439	50.367	48.363	51.231
1360SOL	MW	5440	50.302	48.388	51.179
1361SOL	OW	5441	49.619	48.299	51.283
1361SOL	HW1	5442	49.690	48.239	51.306
1361SOL	HW2	5443	49.651	48.385	51.309
1361SOL	MW	5444	49.632	48.302	51.289
1362SOL	OW	5445	49.748	49.584	51.091
1362SOL	HW1	5446	49.668	49.534	51.107
1362SOL	HW2	5447	49.717	49.669	51.059
1362SOL	MW	5448	49.733	49.588	51.089

1363SOL	OW	5449	50.927	49.018	50.753
1363SOL	HW1	5450	50.901	49.000	50.844
1363SOL	HW2	5451	50.995	48.953	50.735
1363SOL	MW	5452	50.933	49.007	50.763
1364SOL	OW	5453	50.397	48.573	51.014
1364SOL	HW1	5454	50.356	48.624	50.945
1364SOL	HW2	5455	50.466	48.630	51.049
1364SOL	MW	5456	50.401	48.587	51.010
1365SOL	OW	5457	50.335	48.366	51.688
1365SOL	HW1	5458	50.295	48.306	51.752
1365SOL	HW2	5459	50.266	48.380	51.623
1365SOL	MW	5460	50.320	48.360	51.688
1366SOL	OW	5461	49.785	48.854	51.670
1366SOL	HW1	5462	49.735	48.773	51.682
1366SOL	HW2	5463	49.806	48.882	51.759
1366SOL	MW	5464	49.780	48.847	51.684
1367SOL	OW	5465	50.777	48.946	51.910
1367SOL	HW1	5466	50.742	48.970	51.996
1367SOL	HW2	5467	50.732	48.865	51.887
1367SOL	MW	5468	50.767	48.939	51.918
1368SOL	OW	5469	50.387	49.335	50.494
1368SOL	HW1	5470	50.338	49.258	50.523
1368SOL	HW2	5471	50.371	49.340	50.400
1368SOL	MW	5472	50.378	49.325	50.486
1369SOL	OW	5473	49.649	47.894	51.284
1369SOL	HW1	5474	49.734	47.933	51.265
1369SOL	HW2	5475	49.595	47.915	51.208
1369SOL	MW	5476	49.653	47.902	51.272
1370SOL	OW	5477	50.418	48.708	51.396
1370SOL	HW1	5478	50.499	48.657	51.393
1370SOL	HW2	5479	50.447	48.798	51.381
1370SOL	MW	5480	50.433	48.713	51.394
1371SOL	OW	5481	50.088	48.031	51.656
1371SOL	HW1	5482	50.146	48.089	51.607
1371SOL	HW2	5483	50.020	48.090	51.691
1371SOL	MW	5484	50.087	48.047	51.654
1372SOL	OW	5485	50.567	48.753	51.142
1372SOL	HW1	5486	50.607	48.706	51.215
1372SOL	HW2	5487	50.580	48.845	51.163
1372SOL	MW	5488	50.574	48.759	51.154
1373SOL	OW	5489	50.033	49.302	51.595
1373SOL	HW1	5490	50.057	49.389	51.564
1373SOL	HW2	5491	49.939	49.295	51.578
1373SOL	MW	5492	50.024	49.312	51.589
1374SOL	OW	5493	49.754	48.388	52.060
1374SOL	HW1	5494	49.816	48.460	52.055
1374SOL	HW2	5495	49.716	48.383	51.972
1374SOL	MW	5496	49.757	48.397	52.048
1375SOL	OW	5497	50.709	49.274	50.073
1375SOL	HW1	5498	50.717	49.365	50.044
1375SOL	HW2	5499	50.794	49.235	50.053
1375SOL	MW	5500	50.721	49.281	50.066
1376SOL	OW	5501	50.166	48.353	51.998
1376SOL	HW1	5502	50.218	48.280	52.031
1376SOL	HW2	5503	50.177	48.422	52.064
1376SOL	MW	5504	50.174	48.353	52.011
1377SOL	OW	5505	50.398	48.240	49.651
1377SOL	HW1	5506	50.330	48.179	49.621

1377SOL	HW2	5507	50.407	48.303	49.580
1377SOL	MW	5508	50.390	48.240	49.638
1378SOL	OW	5509	51.110	48.844	50.668
1378SOL	HW1	5510	51.090	48.760	50.626
1378SOL	HW2	5511	51.183	48.826	50.727
1378SOL	MW	5512	51.117	48.831	50.670
1379SOL	OW	5513	50.567	48.179	50.968
1379SOL	HW1	5514	50.489	48.214	50.924
1379SOL	HW2	5515	50.637	48.191	50.904
1379SOL	MW	5516	50.566	48.185	50.953
1380SOL	OW	5517	49.913	49.549	49.454
1380SOL	HW1	5518	49.847	49.519	49.516
1380SOL	HW2	5519	49.870	49.544	49.368
1380SOL	MW	5520	49.898	49.545	49.451
1381SOL	OW	5521	48.984	48.392	50.317
1381SOL	HW1	5522	48.974	48.344	50.399
1381SOL	HW2	5523	49.049	48.460	50.336
1381SOL	MW	5524	48.991	48.395	50.330
1382SOL	OW	5525	50.095	48.815	49.599
1382SOL	HW1	5526	50.127	48.736	49.643
1382SOL	HW2	5527	50.160	48.882	49.621
1382SOL	MW	5528	50.108	48.813	49.608
1383SOL	OW	5529	50.489	47.905	51.262
1383SOL	HW1	5530	50.492	47.911	51.166
1383SOL	HW2	5531	50.397	47.918	51.284
1383SOL	MW	5532	50.478	47.908	51.252
1384SOL	OW	5533	50.833	49.370	51.254
1384SOL	HW1	5534	50.759	49.361	51.315
1384SOL	HW2	5535	50.910	49.348	51.306
1384SOL	MW	5536	50.833	49.366	51.269
1385SOL	OW	5537	50.049	48.687	51.799
1385SOL	HW1	5538	49.996	48.636	51.861
1385SOL	HW2	5539	50.138	48.661	51.817
1385SOL	MW	5540	50.053	48.677	51.810
1386SOL	OW	5541	50.268	49.484	50.669
1386SOL	HW1	5542	50.311	49.489	50.754
1386SOL	HW2	5543	50.326	49.431	50.614
1386SOL	MW	5544	50.281	49.478	50.672
1387SOL	OW	5545	50.471	48.982	51.365
1387SOL	HW1	5546	50.412	49.034	51.420
1387SOL	HW2	5547	50.559	49.007	51.396
1387SOL	MW	5548	50.475	48.992	51.377
1388SOL	OW	5549	50.471	49.005	50.777
1388SOL	HW1	5550	50.497	49.035	50.689
1388SOL	HW2	5551	50.543	49.032	50.834
1388SOL	MW	5552	50.484	49.013	50.773
1389SOL	OW	5553	49.626	48.429	51.814
1389SOL	HW1	5554	49.661	48.387	51.735
1389SOL	HW2	5555	49.545	48.381	51.832
1389SOL	MW	5556	49.620	48.417	51.806
1390SOL	OW	5557	50.263	49.035	51.548
1390SOL	HW1	5558	50.281	49.006	51.638
1390SOL	HW2	5559	50.174	49.006	51.531
1390SOL	MW	5560	50.254	49.027	51.558
1391SOL	OW	5561	49.699	48.811	50.491
1391SOL	HW1	5562	49.724	48.800	50.582
1391SOL	HW2	5563	49.773	48.856	50.451
1391SOL	MW	5564	49.712	48.816	50.498

1392SOL	OW	5565	50.706	49.299	50.368
1392SOL	HW1	5566	50.660	49.217	50.386
1392SOL	HW2	5567	50.678	49.322	50.279
1392SOL	MW	5568	50.696	49.291	50.359
1393SOL	OW	5569	50.145	49.206	51.818
1393SOL	HW1	5570	50.101	49.228	51.735
1393SOL	HW2	5571	50.167	49.113	51.808
1393SOL	MW	5572	50.142	49.196	51.806
1394SOL	OW	5573	49.962	48.494	51.250
1394SOL	HW1	5574	50.038	48.552	51.241
1394SOL	HW2	5575	49.894	48.548	51.289
1394SOL	MW	5576	49.963	48.509	51.254
1395SOL	OW	5577	49.576	47.905	49.117
1395SOL	HW1	5578	49.492	47.887	49.160
1395SOL	HW2	5579	49.624	47.822	49.123
1395SOL	MW	5580	49.572	47.891	49.124
1396SOL	OW	5581	49.196	48.407	51.697
1396SOL	HW1	5582	49.131	48.343	51.669
1396SOL	HW2	5583	49.238	48.436	51.616
1396SOL	MW	5584	49.193	48.403	51.683
1397SOL	OW	5585	50.355	48.957	51.110
1397SOL	HW1	5586	50.407	48.982	51.186
1397SOL	HW2	5587	50.419	48.931	51.044
1397SOL	MW	5588	50.370	48.957	51.111
1398SOL	OW	5589	50.677	48.681	51.394
1398SOL	HW1	5590	50.732	48.614	51.352
1398SOL	HW2	5591	50.735	48.722	51.458
1398SOL	MW	5592	50.692	48.677	51.397
1399SOL	OW	5593	50.679	48.249	51.209
1399SOL	HW1	5594	50.653	48.228	51.119
1399SOL	HW2	5595	50.701	48.164	51.248
1399SOL	MW	5596	50.678	48.235	51.202
1400SOL	OW	5597	49.727	49.230	50.938
1400SOL	HW1	5598	49.719	49.196	50.849
1400SOL	HW2	5599	49.638	49.251	50.964
1400SOL	MW	5600	49.714	49.228	50.930
1401SOL	OW	5601	50.613	49.197	50.617
1401SOL	HW1	5602	50.578	49.284	50.599
1401SOL	HW2	5603	50.705	49.212	50.639
1401SOL	MW	5604	50.621	49.210	50.618
1402SOL	OW	5605	49.882	48.645	52.054
1402SOL	HW1	5606	49.951	48.675	52.113
1402SOL	HW2	5607	49.818	48.715	52.055
1402SOL	MW	5608	49.883	48.658	52.062
1403SOL	OW	5609	50.739	48.023	51.346
1403SOL	HW1	5610	50.650	47.989	51.333
1403SOL	HW2	5611	50.747	48.034	51.441
1403SOL	MW	5612	50.728	48.020	51.357
1404SOL	OW	5613	51.379	48.694	51.201
1404SOL	HW1	5614	51.319	48.729	51.135
1404SOL	HW2	5615	51.444	48.645	51.150
1404SOL	MW	5616	51.379	48.692	51.185
1405SOL	OW	5617	50.794	49.161	51.756
1405SOL	HW1	5618	50.773	49.080	51.802
1405SOL	HW2	5619	50.835	49.132	51.675
1405SOL	MW	5620	50.796	49.147	51.752
1406SOL	OW	5621	50.789	48.116	51.601
1406SOL	HW1	5622	50.704	48.152	51.625

1406SOL	HW2	5623	50.846	48.193	51.591
1406SOL	MW	5624	50.785	48.131	51.603
1407SOL	OW	5625	50.294	48.642	51.853
1407SOL	HW1	5626	50.338	48.653	51.768
1407SOL	HW2	5627	50.280	48.547	51.860
1407SOL	MW	5628	50.299	48.631	51.842
1408SOL	OW	5629	49.506	47.860	50.771
1408SOL	HW1	5630	49.592	47.817	50.769
1408SOL	HW2	5631	49.526	47.952	50.786
1408SOL	MW	5632	49.520	47.867	50.773
1409SOL	OW	5633	50.172	47.866	50.945
1409SOL	HW1	5634	50.165	47.927	50.871
1409SOL	HW2	5635	50.210	47.787	50.908
1409SOL	MW	5636	50.176	47.864	50.930
1410SOL	OW	5637	51.271	48.090	49.205
1410SOL	HW1	5638	51.328	48.044	49.142
1410SOL	HW2	5639	51.198	48.122	49.152
1410SOL	MW	5640	51.269	48.088	49.189
1411SOL	OW	5641	50.242	49.134	50.678
1411SOL	HW1	5642	50.314	49.088	50.722
1411SOL	HW2	5643	50.205	49.192	50.744
1411SOL	MW	5644	50.247	49.136	50.692
1412SOL	OW	5645	50.190	49.863	50.152
1412SOL	HW1	5646	50.275	49.869	50.108
1412SOL	HW2	5647	50.212	49.858	50.245
1412SOL	MW	5648	50.204	49.864	50.159
1413SOL	OW	5649	50.688	49.302	50.963
1413SOL	HW1	5650	50.695	49.329	51.055
1413SOL	HW2	5651	50.746	49.362	50.916
1413SOL	MW	5652	50.697	49.314	50.969
1414SOL	OW	5653	49.445	49.765	52.142
1414SOL	HW1	5654	49.383	49.776	52.070
1414SOL	HW2	5655	49.509	49.835	52.131
1414SOL	MW	5656	49.445	49.775	52.131
1415SOL	OW	5657	51.043	48.615	51.234
1415SOL	HW1	5658	51.073	48.549	51.170
1415SOL	HW2	5659	50.967	48.575	51.276
1415SOL	MW	5660	51.037	48.601	51.231
1416SOL	OW	5661	49.573	48.652	50.321
1416SOL	HW1	5662	49.480	48.673	50.318
1416SOL	HW2	5663	49.606	48.699	50.397
1416SOL	MW	5664	49.565	48.661	50.330
1417SOL	OW	5665	49.177	49.526	49.084
1417SOL	HW1	5666	49.179	49.534	49.179
1417SOL	HW2	5667	49.182	49.616	49.052
1417SOL	MW	5668	49.178	49.539	49.093
1418SOL	OW	5669	49.426	49.653	51.028
1418SOL	HW1	5670	49.486	49.727	51.038
1418SOL	HW2	5671	49.463	49.601	50.957
1418SOL	MW	5672	49.439	49.656	51.020
1419SOL	OW	5673	51.047	48.924	51.953
1419SOL	HW1	5674	51.008	48.915	52.040
1419SOL	HW2	5675	50.980	48.966	51.900
1419SOL	MW	5676	51.033	48.928	51.957
1420SOL	OW	5677	50.053	48.890	50.936
1420SOL	HW1	5678	50.128	48.832	50.921
1420SOL	HW2	5679	50.091	48.976	50.952
1420SOL	MW	5680	50.068	48.894	50.936

1421SOL	OW	5681	51.971	48.396	49.999
1421SOL	HW1	5682	51.915	48.411	50.076
1421SOL	HW2	5683	51.931	48.450	49.930
1421SOL	MW	5684	51.958	48.405	50.000
1422SOL	OW	5685	49.663	49.570	49.971
1422SOL	HW1	5686	49.569	49.551	49.961
1422SOL	HW2	5687	49.675	49.653	49.926
1422SOL	MW	5688	49.652	49.578	49.964
1423SOL	OW	5689	50.871	48.939	51.003
1423SOL	HW1	5690	50.921	48.935	51.085
1423SOL	HW2	5691	50.792	48.988	51.026
1423SOL	MW	5692	50.867	48.945	51.017
1424SOL	OW	5693	51.024	48.891	51.210
1424SOL	HW1	5694	51.108	48.935	51.202
1424SOL	HW2	5695	51.045	48.799	51.226
1424SOL	MW	5696	51.038	48.885	51.211
1425SOL	OW	5697	49.139	48.913	52.215
1425SOL	HW1	5698	49.067	48.951	52.164
1425SOL	HW2	5699	49.097	48.848	52.272
1425SOL	MW	5700	49.124	48.910	52.216
1426SOL	OW	5701	50.712	48.754	50.893
1426SOL	HW1	5702	50.785	48.817	50.894
1426SOL	HW2	5703	50.674	48.762	50.980
1426SOL	MW	5704	50.716	48.764	50.905
1427SOL	OW	5705	49.965	48.264	51.386
1427SOL	HW1	5706	50.056	48.247	51.410
1427SOL	HW2	5707	49.969	48.342	51.330
1427SOL	MW	5708	49.977	48.272	51.382
1428SOL	OW	5709	51.985	48.900	50.972
1428SOL	HW1	5710	51.940	48.903	51.056
1428SOL	HW2	5711	51.915	48.905	50.907
1428SOL	MW	5712	51.970	48.901	50.974
1429SOL	OW	5713	50.443	49.362	50.854
1429SOL	HW1	5714	50.472	49.312	50.930
1429SOL	HW2	5715	50.520	49.412	50.828
1429SOL	MW	5716	50.457	49.362	50.860
1430SOL	OW	5717	50.250	48.552	52.159
1430SOL	HW1	5718	50.180	48.615	52.142
1430SOL	HW2	5719	50.331	48.602	52.145
1430SOL	MW	5720	50.252	48.567	52.155
1431SOL	OW	5721	50.460	48.793	50.530
1431SOL	HW1	5722	50.427	48.815	50.617
1431SOL	HW2	5723	50.509	48.711	50.542
1431SOL	MW	5724	50.463	48.785	50.543
1432SOL	OW	5725	49.829	48.338	51.607
1432SOL	HW1	5726	49.879	48.297	51.678
1432SOL	HW2	5727	49.866	48.302	51.527
1432SOL	MW	5728	49.841	48.328	51.606
1433SOL	OW	5729	50.380	49.383	51.891
1433SOL	HW1	5730	50.306	49.325	51.873
1433SOL	HW2	5731	50.436	49.333	51.951
1433SOL	MW	5732	50.378	49.368	51.897
1434SOL	OW	5733	49.379	48.349	51.884
1434SOL	HW1	5734	49.362	48.259	51.911
1434SOL	HW2	5735	49.312	48.367	51.818
1434SOL	MW	5736	49.368	48.339	51.879
1435SOL	OW	5737	50.553	49.019	50.056
1435SOL	HW1	5738	50.525	49.041	50.144

1435SOL	HW2	5739	50.567	49.104	50.013
1435SOL	MW	5740	50.551	49.033	50.062
1436SOL	OW	5741	50.182	48.174	51.043
1436SOL	HW1	5742	50.217	48.235	51.108
1436SOL	HW2	5743	50.233	48.191	50.964
1436SOL	MW	5744	50.193	48.185	51.041
1437SOL	OW	5745	49.797	49.120	52.155
1437SOL	HW1	5746	49.866	49.161	52.103
1437SOL	HW2	5747	49.838	49.104	52.241
1437SOL	MW	5748	49.812	49.123	52.160
1438SOL	OW	5749	50.190	48.930	51.789
1438SOL	HW1	5750	50.234	48.865	51.843
1438SOL	HW2	5751	50.101	48.898	51.781
1438SOL	MW	5752	50.184	48.918	51.795
1439SOL	OW	5753	50.666	47.639	50.209
1439SOL	HW1	5754	50.599	47.612	50.146
1439SOL	HW2	5755	50.621	47.643	50.293
1439SOL	MW	5756	50.651	47.636	50.211
1440SOL	OW	5757	51.021	48.614	49.625
1440SOL	HW1	5758	50.944	48.612	49.682
1440SOL	HW2	5759	50.986	48.613	49.536
1440SOL	MW	5760	51.007	48.614	49.621
1441SOL	OW	5761	50.805	47.871	50.113
1441SOL	HW1	5762	50.762	47.946	50.153
1441SOL	HW2	5763	50.765	47.795	50.156
1441SOL	MW	5764	50.794	47.871	50.124
1442SOL	OW	5765	51.757	48.278	49.296
1442SOL	HW1	5766	51.778	48.355	49.349
1442SOL	HW2	5767	51.757	48.206	49.359
1442SOL	MW	5768	51.759	48.279	49.311
1443SOL	OW	5769	51.102	47.650	50.395
1443SOL	HW1	5770	51.186	47.605	50.404
1443SOL	HW2	5771	51.118	47.739	50.426
1443SOL	MW	5772	51.115	47.656	50.400
1444SOL	OW	5773	51.936	49.241	50.736
1444SOL	HW1	5774	51.849	49.202	50.727
1444SOL	HW2	5775	51.966	49.253	50.646
1444SOL	MW	5776	51.928	49.237	50.723
1445SOL	OW	5777	49.556	47.721	50.369
1445SOL	HW1	5778	49.638	47.729	50.418
1445SOL	HW2	5779	49.559	47.793	50.306
1445SOL	MW	5780	49.568	47.731	50.367
1446SOL	OW	5781	51.150	48.995	49.660
1446SOL	HW1	5782	51.149	49.019	49.753
1446SOL	HW2	5783	51.178	48.904	49.658
1446SOL	MW	5784	51.153	48.986	49.672
1447SOL	OW	5785	51.215	52.186	49.616
1447SOL	HW1	5786	51.209	52.251	49.685
1447SOL	HW2	5787	51.297	52.206	49.571
1447SOL	MW	5788	51.225	52.197	49.619
1448SOL	OW	5789	50.695	47.850	49.866
1448SOL	HW1	5790	50.748	47.862	49.945
1448SOL	HW2	5791	50.748	47.794	49.809
1448SOL	MW	5792	50.709	47.844	49.869
1449SOL	OW	5793	51.530	49.200	50.193
1449SOL	HW1	5794	51.536	49.160	50.279
1449SOL	HW2	5795	51.500	49.129	50.135
1449SOL	MW	5796	51.527	49.185	50.197

1450SOL	OW	5797	52.012	48.638	50.580
1450SOL	HW1	5798	52.068	48.647	50.503
1450SOL	HW2	5799	52.066	48.593	50.645
1450SOL	MW	5800	52.026	48.633	50.578
1451SOL	OW	5801	49.219	47.771	50.732
1451SOL	HW1	5802	49.299	47.761	50.785
1451SOL	HW2	5803	49.252	47.778	50.642
1451SOL	MW	5804	49.234	47.771	50.727
1452SOL	OW	5805	51.200	48.882	48.944
1452SOL	HW1	5806	51.291	48.888	48.913
1452SOL	HW2	5807	51.202	48.921	49.031
1452SOL	MW	5808	51.212	48.888	48.951
1453SOL	OW	5809	50.892	49.444	49.347
1453SOL	HW1	5810	50.839	49.378	49.304
1453SOL	HW2	5811	50.834	49.481	49.415
1453SOL	MW	5812	50.877	49.440	49.351
1454SOL	OW	5813	51.662	48.204	50.066
1454SOL	HW1	5814	51.704	48.278	50.022
1454SOL	HW2	5815	51.606	48.165	50.000
1454SOL	MW	5816	51.660	48.209	50.052
1455SOL	OW	5817	51.689	49.482	49.756
1455SOL	HW1	5818	51.774	49.515	49.784
1455SOL	HW2	5819	51.698	49.470	49.661
1455SOL	MW	5820	51.701	49.485	49.747
1456SOL	OW	5821	51.363	48.756	49.479
1456SOL	HW1	5822	51.285	48.779	49.428
1456SOL	HW2	5823	51.334	48.759	49.570
1456SOL	MW	5824	51.349	48.760	49.484
1457SOL	OW	5825	51.446	48.820	49.012
1457SOL	HW1	5826	51.491	48.904	49.021
1457SOL	HW2	5827	51.473	48.771	49.089
1457SOL	MW	5828	51.456	48.825	49.023
1458SOL	OW	5829	50.535	47.658	49.268
1458SOL	HW1	5830	50.588	47.737	49.276
1458SOL	HW2	5831	50.470	47.666	49.339
1458SOL	MW	5832	50.533	47.670	49.279
1459SOL	OW	5833	51.831	48.190	50.452
1459SOL	HW1	5834	51.838	48.166	50.360
1459SOL	HW2	5835	51.754	48.142	50.484
1459SOL	MW	5836	51.822	48.181	50.445
1460SOL	OW	5837	48.849	48.105	50.224
1460SOL	HW1	5838	48.811	48.137	50.306
1460SOL	HW2	5839	48.942	48.094	50.244
1460SOL	MW	5840	48.857	48.108	50.237
1461SOL	OW	5841	49.285	47.903	50.257
1461SOL	HW1	5842	49.359	47.953	50.291
1461SOL	HW2	5843	49.213	47.967	50.255
1461SOL	MW	5844	49.285	47.918	50.261
1462SOL	OW	5845	50.868	47.645	49.852
1462SOL	HW1	5846	50.906	47.622	49.937
1462SOL	HW2	5847	50.819	47.567	49.826
1462SOL	MW	5848	50.867	47.632	49.860
1463SOL	OW	5849	51.336	48.351	50.662
1463SOL	HW1	5850	51.388	48.429	50.679
1463SOL	HW2	5851	51.384	48.281	50.706
1463SOL	MW	5852	51.349	48.352	50.670
1464SOL	OW	5853	51.682	49.462	50.520
1464SOL	HW1	5854	51.731	49.395	50.472

1464SOL	HW2	5855	51.601	49.419	50.546
1464SOL	MW	5856	51.678	49.448	50.517
1465SOL	OW	5857	50.003	52.611	50.008
1465SOL	HW1	5858	50.063	52.548	49.969
1465SOL	HW2	5859	49.931	52.617	49.946
1465SOL	MW	5860	50.002	52.604	49.994
1466SOL	OW	5861	50.391	47.886	49.589
1466SOL	HW1	5862	50.332	47.920	49.523
1466SOL	HW2	5863	50.418	47.801	49.556
1466SOL	MW	5864	50.387	47.879	49.576
1467SOL	OW	5865	51.639	48.506	49.650
1467SOL	HW1	5866	51.559	48.453	49.646
1467SOL	HW2	5867	51.686	48.486	49.569
1467SOL	MW	5868	51.635	48.497	49.639
1468SOL	OW	5869	52.143	49.272	51.361
1468SOL	HW1	5870	52.075	49.209	51.337
1468SOL	HW2	5871	52.225	49.229	51.339
1468SOL	MW	5872	52.146	49.258	51.355
1469SOL	OW	5873	50.486	47.897	50.999
1469SOL	HW1	5874	50.531	47.974	50.965
1469SOL	HW2	5875	50.400	47.899	50.957
1469SOL	MW	5876	50.480	47.907	50.989
1470SOL	OW	5877	51.446	48.531	51.522
1470SOL	HW1	5878	51.444	48.526	51.617
1470SOL	HW2	5879	51.358	48.559	51.498
1470SOL	MW	5880	51.434	48.534	51.531
1471SOL	OW	5881	49.545	47.465	50.160
1471SOL	HW1	5882	49.527	47.383	50.204
1471SOL	HW2	5883	49.509	47.533	50.218
1471SOL	MW	5884	49.538	47.463	50.174
1472SOL	OW	5885	51.295	51.808	51.088
1472SOL	HW1	5886	51.228	51.828	51.023
1472SOL	HW2	5887	51.334	51.725	51.059
1472SOL	MW	5888	51.291	51.800	51.076
1473SOL	OW	5889	49.274	47.898	51.144
1473SOL	HW1	5890	49.205	47.964	51.139
1473SOL	HW2	5891	49.346	47.934	51.094
1473SOL	MW	5892	49.274	47.911	51.137
1474SOL	OW	5893	52.200	49.251	50.277
1474SOL	HW1	5894	52.188	49.184	50.210
1474SOL	HW2	5895	52.280	49.225	50.324
1474SOL	MW	5896	52.209	49.239	50.274
1475SOL	OW	5897	50.941	48.866	52.197
1475SOL	HW1	5898	50.892	48.923	52.256
1475SOL	HW2	5899	50.875	48.805	52.162
1475SOL	MW	5900	50.926	48.866	52.200
1476SOL	OW	5901	49.759	48.987	51.894
1476SOL	HW1	5902	49.667	48.973	51.919
1476SOL	HW2	5903	49.808	48.961	51.972
1476SOL	MW	5904	49.753	48.982	51.908
1477SOL	OW	5905	50.958	47.886	50.672
1477SOL	HW1	5906	51.021	47.823	50.636
1477SOL	HW2	5907	50.941	47.946	50.600
1477SOL	MW	5908	50.964	47.885	50.658
1478SOL	OW	5909	49.652	49.997	50.407
1478SOL	HW1	5910	49.617	50.057	50.341
1478SOL	HW2	5911	49.707	49.937	50.357
1478SOL	MW	5912	49.655	49.997	50.392

1479SOL	OW	5913	51.189	49.102	50.478
1479SOL	HW1	5914	51.146	49.019	50.499
1479SOL	HW2	5915	51.120	49.155	50.438
1479SOL	MW	5916	51.174	49.098	50.475
1480SOL	OW	5917	51.232	48.481	49.415
1480SOL	HW1	5918	51.290	48.541	49.462
1480SOL	HW2	5919	51.273	48.471	49.329
1480SOL	MW	5920	51.245	48.488	49.410
1481SOL	OW	5921	52.221	49.212	49.462
1481SOL	HW1	5922	52.154	49.148	49.437
1481SOL	HW2	5923	52.297	49.159	49.484
1481SOL	MW	5924	52.222	49.196	49.462
1482SOL	OW	5925	52.162	48.852	50.428
1482SOL	HW1	5926	52.146	48.910	50.502
1482SOL	HW2	5927	52.100	48.880	50.361
1482SOL	MW	5928	52.152	48.864	50.429
1483SOL	OW	5929	52.130	49.454	49.881
1483SOL	HW1	5930	52.112	49.366	49.848
1483SOL	HW2	5931	52.177	49.440	49.963
1483SOL	MW	5932	52.134	49.441	49.888
1484SOL	OW	5933	51.553	48.934	51.483
1484SOL	HW1	5934	51.560	49.029	51.485
1484SOL	HW2	5935	51.569	48.907	51.574
1484SOL	MW	5936	51.556	48.943	51.496
1485SOL	OW	5937	51.524	48.963	49.492
1485SOL	HW1	5938	51.590	48.919	49.544
1485SOL	HW2	5939	51.464	48.893	49.465
1485SOL	MW	5940	51.525	48.948	49.495
1486SOL	OW	5941	49.141	49.618	49.864
1486SOL	HW1	5942	49.109	49.692	49.812
1486SOL	HW2	5943	49.227	49.599	49.829
1486SOL	MW	5944	49.148	49.625	49.853
1487SOL	OW	5945	52.032	49.260	50.466
1487SOL	HW1	5946	52.092	49.270	50.393
1487SOL	HW2	5947	51.951	49.303	50.438
1487SOL	MW	5948	52.029	49.267	50.453
1488SOL	OW	5949	50.414	48.838	49.554
1488SOL	HW1	5950	50.441	48.771	49.492
1488SOL	HW2	5951	50.453	48.811	49.637
1488SOL	MW	5952	50.424	48.826	49.557
1489SOL	OW	5953	51.847	48.686	49.763
1489SOL	HW1	5954	51.785	48.619	49.787
1489SOL	HW2	5955	51.926	48.637	49.739
1489SOL	MW	5956	51.849	48.671	49.763
1490SOL	OW	5957	50.800	48.405	49.455
1490SOL	HW1	5958	50.831	48.465	49.387
1490SOL	HW2	5959	50.868	48.338	49.461
1490SOL	MW	5960	50.813	48.404	49.447
1491SOL	OW	5961	50.276	47.648	49.816
1491SOL	HW1	5962	50.313	47.736	49.829
1491SOL	HW2	5963	50.349	47.596	49.784
1491SOL	MW	5964	50.290	47.653	49.813
1492SOL	OW	5965	51.486	49.153	51.251
1492SOL	HW1	5966	51.514	49.168	51.161
1492SOL	HW2	5967	51.505	49.235	51.297
1492SOL	MW	5968	51.492	49.165	51.245
1493SOL	OW	5969	51.999	48.735	50.169
1493SOL	HW1	5970	51.948	48.751	50.090

1493SOL	HW2	5971	51.976	48.806	50.228
1493SOL	MW	5972	51.990	48.746	50.166
1494SOL	OW	5973	52.116	49.151	49.720
1494SOL	HW1	5974	52.092	49.133	49.629
1494SOL	HW2	5975	52.194	49.097	49.734
1494SOL	MW	5976	52.123	49.141	49.710
1495SOL	OW	5977	51.327	48.305	49.975
1495SOL	HW1	5978	51.272	48.348	49.909
1495SOL	HW2	5979	51.265	48.276	50.041
1495SOL	MW	5980	51.311	48.307	49.975
1496SOL	OW	5981	51.010	48.575	50.591
1496SOL	HW1	5982	51.032	48.509	50.657
1496SOL	HW2	5983	50.916	48.587	50.599
1496SOL	MW	5984	51.001	48.568	50.601
1497SOL	OW	5985	50.443	48.177	50.138
1497SOL	HW1	5986	50.404	48.236	50.074
1497SOL	HW2	5987	50.392	48.096	50.129
1497SOL	MW	5988	50.431	48.174	50.128
1498SOL	OW	5989	51.585	48.611	49.145
1498SOL	HW1	5990	51.625	48.632	49.229
1498SOL	HW2	5991	51.509	48.557	49.167
1498SOL	MW	5992	51.580	48.606	49.159
1499SOL	OW	5993	50.868	48.536	49.148
1499SOL	HW1	5994	50.824	48.454	49.126
1499SOL	HW2	5995	50.842	48.596	49.079
1499SOL	MW	5996	50.859	48.533	49.136
1500SOL	OW	5997	49.134	48.561	50.466
1500SOL	HW1	5998	49.059	48.603	50.508
1500SOL	HW2	5999	49.175	48.509	50.535
1500SOL	MW	6000	49.130	48.560	50.480
1501SOL	OW	6001	50.982	52.252	50.138
1501SOL	HW1	6002	50.974	52.345	50.117
1501SOL	HW2	6003	51.045	52.218	50.074
1501SOL	MW	6004	50.989	52.260	50.126
1502SOL	OW	6005	51.622	48.744	50.170
1502SOL	HW1	6006	51.580	48.663	50.140
1502SOL	HW2	6007	51.696	48.757	50.110
1502SOL	MW	6008	51.626	48.735	50.158
1503SOL	OW	6009	51.315	48.354	50.386
1503SOL	HW1	6010	51.337	48.352	50.479
1503SOL	HW2	6011	51.396	48.326	50.342
1503SOL	MW	6012	51.328	48.350	50.393
1504SOL	OW	6013	51.017	47.809	49.715
1504SOL	HW1	6014	50.957	47.736	49.733
1504SOL	HW2	6015	50.977	47.856	49.642
1504SOL	MW	6016	51.004	47.806	49.708
1505SOL	OW	6017	51.149	49.451	50.127
1505SOL	HW1	6018	51.136	49.489	50.040
1505SOL	HW2	6019	51.164	49.358	50.110
1505SOL	MW	6020	51.149	49.444	50.113
1506SOL	OW	6021	50.663	48.146	50.507
1506SOL	HW1	6022	50.680	48.187	50.592
1506SOL	HW2	6023	50.632	48.218	50.452
1506SOL	MW	6024	50.661	48.161	50.511
1507SOL	OW	6025	49.543	49.403	50.649
1507SOL	HW1	6026	49.605	49.332	50.662
1507SOL	HW2	6027	49.537	49.413	50.553
1507SOL	MW	6028	49.550	49.395	50.638

1508SOL	OW	6029	49.496	48.036	51.092
1508SOL	HW1	6030	49.483	48.127	51.120
1508SOL	HW2	6031	49.553	48.042	51.016
1508SOL	MW	6032	49.502	48.049	51.086
1509SOL	OW	6033	49.818	49.167	51.201
1509SOL	HW1	6034	49.794	49.160	51.108
1509SOL	HW2	6035	49.908	49.197	51.200
1509SOL	MW	6036	49.826	49.170	51.188
1510SOL	OW	6037	51.208	47.929	49.402
1510SOL	HW1	6038	51.267	47.918	49.327
1510SOL	HW2	6039	51.192	48.024	49.406
1510SOL	MW	6040	51.214	47.940	49.392
1511SOL	OW	6041	51.880	49.161	50.080
1511SOL	HW1	6042	51.826	49.191	50.007
1511SOL	HW2	6043	51.964	49.139	50.040
1511SOL	MW	6044	51.883	49.162	50.065
1512SOL	OW	6045	50.542	48.525	48.909
1512SOL	HW1	6046	50.592	48.444	48.912
1512SOL	HW2	6047	50.599	48.590	48.950
1512SOL	MW	6048	50.556	48.523	48.915
1513SOL	OW	6049	51.116	48.761	49.375
1513SOL	HW1	6050	51.114	48.675	49.333
1513SOL	HW2	6051	51.040	48.762	49.433
1513SOL	MW	6052	51.106	48.750	49.377
1514SOL	OW	6053	50.737	48.714	48.971
1514SOL	HW1	6054	50.799	48.732	48.900
1514SOL	HW2	6055	50.689	48.796	48.982
1514SOL	MW	6056	50.739	48.728	48.963
1515SOL	OW	6057	50.885	49.038	49.133
1515SOL	HW1	6058	50.855	49.031	49.043
1515SOL	HW2	6059	50.854	48.958	49.176
1515SOL	MW	6060	50.877	49.026	49.127
1516SOL	OW	6061	49.058	48.112	49.884
1516SOL	HW1	6062	48.995	48.044	49.859
1516SOL	HW2	6063	49.082	48.091	49.974
1516SOL	MW	6064	49.053	48.101	49.893
1517SOL	OW	6065	51.244	48.766	49.703
1517SOL	HW1	6066	51.274	48.740	49.790
1517SOL	HW2	6067	51.174	48.705	49.683
1517SOL	MW	6068	51.239	48.755	49.712
1518SOL	OW	6069	51.976	48.491	50.268
1518SOL	HW1	6070	51.885	48.494	50.298
1518SOL	HW2	6071	51.995	48.580	50.239
1518SOL	MW	6072	51.966	48.503	50.268
1519SOL	OW	6073	50.867	48.672	49.378
1519SOL	HW1	6074	50.822	48.750	49.348
1519SOL	HW2	6075	50.868	48.614	49.302
1519SOL	MW	6076	50.861	48.675	49.364
1520SOL	OW	6077	50.766	48.868	50.120
1520SOL	HW1	6078	50.708	48.927	50.072
1520SOL	HW2	6079	50.848	48.917	50.130
1520SOL	MW	6080	50.769	48.882	50.115
1521SOL	OW	6081	52.220	49.652	49.724
1521SOL	HW1	6082	52.177	49.582	49.772
1521SOL	HW2	6083	52.308	49.619	49.708
1521SOL	MW	6084	52.226	49.638	49.728
1522SOL	OW	6085	51.137	49.021	49.214
1522SOL	HW1	6086	51.135	48.948	49.275

1522SOL	HW2	6087	51.045	49.039	49.194
1522SOL	MW	6088	51.125	49.014	49.219
1523SOL	OW	6089	51.278	47.873	50.845
1523SOL	HW1	6090	51.216	47.900	50.913
1523SOL	HW2	6091	51.243	47.791	50.812
1523SOL	MW	6092	51.265	47.866	50.850
1524SOL	OW	6093	49.157	48.893	50.246
1524SOL	HW1	6094	49.137	48.842	50.167
1524SOL	HW2	6095	49.203	48.970	50.213
1524SOL	MW	6096	49.161	48.897	50.231
1525SOL	OW	6097	49.223	49.428	50.464
1525SOL	HW1	6098	49.272	49.442	50.383
1525SOL	HW2	6099	49.139	49.395	50.435
1525SOL	MW	6100	49.219	49.426	50.449
1526SOL	OW	6101	50.980	48.858	50.333
1526SOL	HW1	6102	50.908	48.894	50.385
1526SOL	HW2	6103	50.970	48.763	50.339
1526SOL	MW	6104	50.969	48.850	50.340
1527SOL	OW	6105	50.731	48.323	49.002
1527SOL	HW1	6106	50.820	48.329	48.966
1527SOL	HW2	6107	50.681	48.277	48.934
1527SOL	MW	6108	50.736	48.317	48.988
1528SOL	OW	6109	51.688	48.423	49.894
1528SOL	HW1	6110	51.685	48.432	49.799
1528SOL	HW2	6111	51.618	48.483	49.925
1528SOL	MW	6112	51.677	48.432	49.886
1529SOL	OW	6113	50.279	49.147	50.258
1529SOL	HW1	6114	50.341	49.084	50.295
1529SOL	HW2	6115	50.193	49.114	50.280
1529SOL	MW	6116	50.276	49.135	50.266
1530SOL	OW	6117	50.764	48.532	49.706
1530SOL	HW1	6118	50.752	48.510	49.614
1530SOL	HW2	6119	50.771	48.447	49.751
1530SOL	MW	6120	50.763	48.518	49.700
1531SOL	OW	6121	51.730	49.648	49.227
1531SOL	HW1	6122	51.779	49.590	49.285
1531SOL	HW2	6123	51.666	49.691	49.284
1531SOL	MW	6124	51.728	49.646	49.242
1532SOL	OW	6125	50.495	48.569	49.963
1532SOL	HW1	6126	50.453	48.492	49.924
1532SOL	HW2	6127	50.422	48.622	49.995
1532SOL	MW	6128	50.480	48.566	49.962
1533SOL	OW	6129	51.682	49.347	51.344
1533SOL	HW1	6130	51.744	49.318	51.410
1533SOL	HW2	6131	51.661	49.437	51.369
1533SOL	MW	6132	51.688	49.355	51.356
1534SOL	OW	6133	50.855	48.353	50.237
1534SOL	HW1	6134	50.829	48.435	50.195
1534SOL	HW2	6135	50.951	48.357	50.239
1534SOL	MW	6136	50.864	48.364	50.232
1535SOL	OW	6137	51.214	48.880	50.204
1535SOL	HW1	6138	51.125	48.889	50.238
1535SOL	HW2	6139	51.252	48.809	50.255
1535SOL	MW	6140	51.208	48.872	50.215
1536SOL	OW	6141	50.404	47.882	49.859
1536SOL	HW1	6142	50.499	47.872	49.866
1536SOL	HW2	6143	50.390	47.916	49.770
1536SOL	MW	6144	50.414	47.885	49.848

1537SOL	OW	6145	50.757	48.261	49.808
1537SOL	HW1	6146	50.720	48.195	49.750
1537SOL	HW2	6147	50.723	48.238	49.895
1537SOL	MW	6148	50.747	48.249	49.812
1538SOL	OW	6149	51.333	49.210	49.036
1538SOL	HW1	6150	51.287	49.173	49.111
1538SOL	HW2	6151	51.343	49.303	49.056
1538SOL	MW	6152	51.328	49.217	49.048
1539SOL	OW	6153	52.174	49.053	50.608
1539SOL	HW1	6154	52.115	49.120	50.573
1539SOL	HW2	6155	52.259	49.074	50.571
1539SOL	MW	6156	52.177	49.065	50.598
1540SOL	OW	6157	51.568	48.847	50.422
1540SOL	HW1	6158	51.648	48.877	50.467
1540SOL	HW2	6159	51.601	48.802	50.344
1540SOL	MW	6160	51.583	48.845	50.417
1541SOL	OW	6161	51.684	48.997	49.275
1541SOL	HW1	6162	51.619	48.997	49.346
1541SOL	HW2	6163	51.739	49.073	49.293
1541SOL	MW	6164	51.683	49.007	49.287
1542SOL	OW	6165	50.550	49.271	49.002
1542SOL	HW1	6166	50.485	49.290	49.069
1542SOL	HW2	6167	50.508	49.206	48.945
1542SOL	MW	6168	50.536	49.265	49.004
1543SOL	OW	6169	49.944	48.976	50.682
1543SOL	HW1	6170	49.944	48.924	50.763
1543SOL	HW2	6171	50.022	49.031	50.689
1543SOL	MW	6172	49.954	48.976	50.694
1544SOL	OW	6173	51.363	49.189	49.545
1544SOL	HW1	6174	51.449	49.148	49.541
1544SOL	HW2	6175	51.304	49.120	49.576
1544SOL	MW	6176	51.366	49.175	49.549
1545SOL	OW	6177	50.999	48.359	49.871
1545SOL	HW1	6178	50.917	48.321	49.840
1545SOL	HW2	6179	51.031	48.298	49.936
1545SOL	MW	6180	50.993	48.346	49.875
1546SOL	OW	6181	51.129	48.159	50.085
1546SOL	HW1	6182	51.137	48.131	50.177
1546SOL	HW2	6183	51.091	48.083	50.041
1546SOL	MW	6184	51.125	48.145	50.092
1547SOL	OW	6185	51.030	48.241	49.434
1547SOL	HW1	6186	51.081	48.237	49.354
1547SOL	HW2	6187	51.083	48.294	49.494
1547SOL	MW	6188	51.044	48.247	49.432
1548SOL	OW	6189	51.482	48.547	50.053
1548SOL	HW1	6190	51.403	48.581	50.012
1548SOL	HW2	6191	51.453	48.470	50.102
1548SOL	MW	6192	51.468	48.541	50.054
1549SOL	OW	6193	50.905	49.058	49.548
1549SOL	HW1	6194	50.864	49.085	49.630
1549SOL	HW2	6195	50.997	49.042	49.571
1549SOL	MW	6196	50.912	49.059	49.562
1550SOL	OW	6197	49.172	49.121	50.069
1550SOL	HW1	6198	49.149	49.212	50.088
1550SOL	HW2	6199	49.242	49.127	50.004
1550SOL	MW	6200	49.178	49.134	50.063
1551SOL	OW	6201	51.825	48.819	49.982
1551SOL	HW1	6202	51.838	48.774	49.899

1551SOL	HW2	6203	51.797	48.907	49.957
1551SOL	MW	6204	51.823	48.825	49.968
1552SOL	OW	6205	52.012	49.036	49.503
1552SOL	HW1	6206	52.049	48.957	49.462
1552SOL	HW2	6207	51.926	49.008	49.535
1552SOL	MW	6208	52.007	49.022	49.502
1553SOL	OW	6209	51.502	49.833	49.631
1553SOL	HW1	6210	51.472	49.768	49.694
1553SOL	HW2	6211	51.579	49.873	49.672
1553SOL	MW	6212	51.508	49.830	49.645
1554SOL	OW	6213	51.717	48.646	50.616
1554SOL	HW1	6214	51.721	48.603	50.530
1554SOL	HW2	6215	51.809	48.648	50.645
1554SOL	MW	6216	51.730	48.640	50.608
1555SOL	OW	6217	51.592	48.004	50.525
1555SOL	HW1	6218	51.654	47.933	50.512
1555SOL	HW2	6219	51.610	48.036	50.613
1555SOL	MW	6220	51.602	47.999	50.535
1556SOL	OW	6221	51.255	48.683	49.962
1556SOL	HW1	6222	51.170	48.639	49.960
1556SOL	HW2	6223	51.248	48.746	50.034
1556SOL	MW	6224	51.243	48.685	49.971
1557SOL	OW	6225	51.441	48.328	49.569
1557SOL	HW1	6226	51.346	48.335	49.570
1557SOL	HW2	6227	51.462	48.307	49.478
1557SOL	MW	6228	51.431	48.326	49.557
1558SOL	OW	6229	50.759	49.222	49.705
1558SOL	HW1	6230	50.811	49.215	49.785
1558SOL	HW2	6231	50.730	49.313	49.703
1558SOL	MW	6232	50.762	49.233	49.716
1559SOL	OW	6233	51.674	48.165	50.731
1559SOL	HW1	6234	51.752	48.150	50.785
1559SOL	HW2	6235	51.602	48.169	50.795
1559SOL	MW	6236	51.675	48.163	50.747
1560SOL	OW	6237	51.026	49.322	49.571
1560SOL	HW1	6238	51.062	49.354	49.488
1560SOL	HW2	6239	50.964	49.254	49.546
1560SOL	MW	6240	51.023	49.317	49.556
1561SOL	OW	6241	51.049	48.927	49.914
1561SOL	HW1	6242	51.056	48.857	49.979
1561SOL	HW2	6243	50.978	48.898	49.856
1561SOL	MW	6244	51.040	48.914	49.915
1562SOL	OW	6245	52.098	49.497	51.126
1562SOL	HW1	6246	52.174	49.442	51.109
1562SOL	HW2	6247	52.075	49.479	51.217
1562SOL	MW	6248	52.105	49.487	51.136
1563SOL	OW	6249	52.160	49.088	50.068
1563SOL	HW1	6250	52.189	49.002	50.099
1563SOL	HW2	6251	52.205	49.100	49.984
1563SOL	MW	6252	52.170	49.078	50.061
1564SOL	OW	6253	51.083	48.412	51.061
1564SOL	HW1	6254	51.076	48.317	51.053
1564SOL	HW2	6255	51.070	48.444	50.972
1564SOL	MW	6256	51.080	48.404	51.048
1565SOL	OW	6257	50.657	49.020	51.137
1565SOL	HW1	6258	50.720	49.037	51.208
1565SOL	HW2	6259	50.606	49.101	51.130
1565SOL	MW	6260	50.660	49.033	51.146

1566SOL	OW	6261	51.883	48.962	51.218
1566SOL	HW1	6262	51.858	49.050	51.190
1566SOL	HW2	6263	51.807	48.930	51.267
1566SOL	MW	6264	51.870	48.969	51.221
1567SOL	OW	6265	50.016	48.939	51.446
1567SOL	HW1	6266	50.031	48.845	51.456
1567SOL	HW2	6267	49.933	48.955	51.491
1567SOL	MW	6268	50.007	48.929	51.453
1568SOL	OW	6269	50.511	47.971	50.688
1568SOL	HW1	6270	50.424	47.965	50.652
1568SOL	HW2	6271	50.555	48.037	50.635
1568SOL	MW	6272	50.505	47.979	50.676
1569SOL	OW	6273	50.008	49.249	52.034
1569SOL	HW1	6274	50.018	49.342	52.056
1569SOL	HW2	6275	50.058	49.239	51.953
1569SOL	MW	6276	50.016	49.260	52.026
1570SOL	OW	6277	50.931	49.604	51.156
1570SOL	HW1	6278	50.903	49.674	51.216
1570SOL	HW2	6279	50.880	49.528	51.183
1570SOL	MW	6280	50.920	49.603	51.168
1571SOL	OW	6281	51.533	47.915	50.235
1571SOL	HW1	6282	51.523	47.903	50.330
1571SOL	HW2	6283	51.482	47.844	50.197
1571SOL	MW	6284	51.525	47.904	50.243
1572SOL	OW	6285	50.360	48.311	50.869
1572SOL	HW1	6286	50.349	48.391	50.920
1572SOL	HW2	6287	50.347	48.338	50.778
1572SOL	MW	6288	50.357	48.325	50.864
1573SOL	OW	6289	51.476	48.298	51.101
1573SOL	HW1	6290	51.426	48.329	51.177
1573SOL	HW2	6291	51.529	48.226	51.135
1573SOL	MW	6292	51.476	48.293	51.115
1574SOL	OW	6293	51.234	48.715	51.938
1574SOL	HW1	6294	51.316	48.742	51.980
1574SOL	HW2	6295	51.175	48.789	51.951
1574SOL	MW	6296	51.237	48.728	51.946
1575SOL	OW	6297	50.075	49.148	51.210
1575SOL	HW1	6298	50.126	49.210	51.262
1575SOL	HW2	6299	50.084	49.065	51.257
1575SOL	MW	6300	50.083	49.145	51.223
1576SOL	OW	6301	51.734	48.437	50.446
1576SOL	HW1	6302	51.791	48.378	50.494
1576SOL	HW2	6303	51.655	48.386	50.429
1576SOL	MW	6304	51.731	48.423	50.450
1577SOL	OW	6305	51.779	48.488	51.166
1577SOL	HW1	6306	51.845	48.539	51.120
1577SOL	HW2	6307	51.716	48.553	51.197
1577SOL	MW	6308	51.779	48.503	51.164
1578SOL	OW	6309	51.179	51.846	50.838
1578SOL	HW1	6310	51.119	51.772	50.830
1578SOL	HW2	6311	51.122	51.922	50.850
1578SOL	MW	6312	51.164	51.847	50.838
1579SOL	OW	6313	51.011	49.294	50.719
1579SOL	HW1	6314	50.997	49.200	50.705
1579SOL	HW2	6315	50.922	49.331	50.721
1579SOL	MW	6316	50.997	49.286	50.717
1580SOL	OW	6317	50.738	48.243	50.779
1580SOL	HW1	6318	50.820	48.194	50.781

1580SOL	HW2	6319	50.762	48.333	50.800
1580SOL	MW	6320	50.752	48.248	50.782
1581SOL	OW	6321	51.507	48.565	50.993
1581SOL	HW1	6322	51.499	48.566	50.898
1581SOL	HW2	6323	51.521	48.473	51.015
1581SOL	MW	6324	51.507	48.553	50.983
1582SOL	OW	6325	50.104	48.553	50.551
1582SOL	HW1	6326	50.086	48.506	50.469
1582SOL	HW2	6327	50.030	48.530	50.608
1582SOL	MW	6328	50.092	48.543	50.548
1583SOL	OW	6329	51.946	48.909	50.692
1583SOL	HW1	6330	51.973	48.825	50.655
1583SOL	HW2	6331	52.024	48.964	50.687
1583SOL	MW	6332	51.960	48.905	50.687
1584SOL	OW	6333	50.765	48.593	50.079
1584SOL	HW1	6334	50.750	48.688	50.078
1584SOL	HW2	6335	50.690	48.557	50.032
1584SOL	MW	6336	50.753	48.601	50.072
1585SOL	OW	6337	50.956	49.270	50.394
1585SOL	HW1	6338	50.972	49.342	50.333
1585SOL	HW2	6339	50.861	49.266	50.403
1585SOL	MW	6340	50.946	49.279	50.388
1586SOL	OW	6341	51.206	49.100	51.258
1586SOL	HW1	6342	51.197	49.141	51.172
1586SOL	HW2	6343	51.297	49.117	51.283
1586SOL	MW	6344	51.217	49.107	51.250
1587SOL	OW	6345	51.447	49.100	50.412
1587SOL	HW1	6346	51.357	49.083	50.440
1587SOL	HW2	6347	51.496	49.022	50.438
1587SOL	MW	6348	51.442	49.087	50.419
1588SOL	OW	6349	51.769	49.029	50.519
1588SOL	HW1	6350	51.835	48.994	50.580
1588SOL	HW2	6351	51.706	49.075	50.575
1588SOL	MW	6352	51.769	49.031	50.535
1589SOL	OW	6353	51.513	49.246	52.064
1589SOL	HW1	6354	51.469	49.331	52.064
1589SOL	HW2	6355	51.604	49.266	52.044
1589SOL	MW	6356	51.519	49.260	52.061
1590SOL	OW	6357	50.951	47.882	51.273
1590SOL	HW1	6358	50.920	47.792	51.277
1590SOL	HW2	6359	50.871	47.935	51.272
1590SOL	MW	6360	50.936	47.877	51.273
1591SOL	OW	6361	51.616	48.696	51.335
1591SOL	HW1	6362	51.594	48.787	51.313
1591SOL	HW2	6363	51.532	48.657	51.360
1591SOL	MW	6364	51.602	48.703	51.335
1592SOL	OW	6365	50.368	48.140	50.435
1592SOL	HW1	6366	50.372	48.044	50.433
1592SOL	HW2	6367	50.405	48.167	50.351
1592SOL	MW	6368	50.373	48.131	50.424
1593SOL	OW	6369	50.748	48.459	51.807
1593SOL	HW1	6370	50.839	48.431	51.814
1593SOL	HW2	6371	50.706	48.426	51.887
1593SOL	MW	6372	50.754	48.451	51.819
1594SOL	OW	6373	51.541	48.229	50.320
1594SOL	HW1	6374	51.603	48.235	50.247
1594SOL	HW2	6375	51.546	48.138	50.349
1594SOL	MW	6376	51.550	48.218	50.314

1595SOL	OW	6377	51.497	48.559	50.724
1595SOL	HW1	6378	51.434	48.624	50.692
1595SOL	HW2	6379	51.580	48.584	50.683
1595SOL	MW	6380	51.500	48.571	50.714
1596SOL	OW	6381	50.987	48.631	49.934
1596SOL	HW1	6382	50.942	48.611	50.016
1596SOL	HW2	6383	50.986	48.549	49.885
1596SOL	MW	6384	50.981	48.618	49.938
1597SOL	OW	6385	51.789	48.923	49.603
1597SOL	HW1	6386	51.729	48.961	49.667
1597SOL	HW2	6387	51.823	48.845	49.646
1597SOL	MW	6388	51.786	48.918	49.617
1598SOL	OW	6389	50.606	49.530	50.508
1598SOL	HW1	6390	50.520	49.487	50.506
1598SOL	HW2	6391	50.650	49.498	50.429
1598SOL	MW	6392	50.600	49.520	50.498
1599SOL	OW	6393	49.778	49.578	49.195
1599SOL	HW1	6394	49.688	49.607	49.199
1599SOL	HW2	6395	49.810	49.611	49.111
1599SOL	MW	6396	49.770	49.586	49.184
1600SOL	OW	6397	51.225	49.065	51.730
1600SOL	HW1	6398	51.286	49.027	51.793
1600SOL	HW2	6399	51.268	49.056	51.646
1600SOL	MW	6400	51.239	49.059	51.728
1601SOL	OW	6401	51.656	49.160	50.732
1601SOL	HW1	6402	51.623	49.099	50.798
1601SOL	HW2	6403	51.578	49.209	50.705
1601SOL	MW	6404	51.641	49.159	50.738
1602SOL	OW	6405	50.777	52.266	50.789
1602SOL	HW1	6406	50.691	52.224	50.789
1602SOL	HW2	6407	50.803	52.269	50.881
1602SOL	MW	6408	50.769	52.261	50.801
1603SOL	OW	6409	51.543	48.920	50.836
1603SOL	HW1	6410	51.603	48.847	50.849
1603SOL	HW2	6411	51.537	48.961	50.923
1603SOL	MW	6412	51.550	48.916	50.849
1604SOL	OW	6413	51.135	48.537	51.694
1604SOL	HW1	6414	51.074	48.592	51.743
1604SOL	HW2	6415	51.162	48.591	51.620
1604SOL	MW	6416	51.130	48.551	51.691
1605SOL	OW	6417	51.382	48.765	50.601
1605SOL	HW1	6418	51.427	48.766	50.517
1605SOL	HW2	6419	51.379	48.857	50.628
1605SOL	MW	6420	51.387	48.777	50.594
1606SOL	OW	6421	51.362	49.310	51.577
1606SOL	HW1	6422	51.387	49.331	51.486
1606SOL	HW2	6423	51.268	49.328	51.581
1606SOL	MW	6424	51.353	49.315	51.565
1607SOL	OW	6425	51.057	47.926	51.004
1607SOL	HW1	6426	50.999	47.876	50.946
1607SOL	HW2	6427	51.027	47.905	51.092
1607SOL	MW	6428	51.045	47.917	51.008
1608SOL	OW	6429	49.899	48.587	49.235
1608SOL	HW1	6430	49.877	48.536	49.313
1608SOL	HW2	6431	49.928	48.672	49.269
1608SOL	MW	6432	49.900	48.591	49.250
1609SOL	OW	6433	51.480	49.312	50.583
1609SOL	HW1	6434	51.396	49.356	50.601

1609SOL	HW2	6435	51.460	49.252	50.511
1609SOL	MW	6436	51.466	49.310	50.576
1610SOL	OW	6437	51.366	49.430	51.341
1610SOL	HW1	6438	51.308	49.426	51.264
1610SOL	HW2	6439	51.368	49.523	51.363
1610SOL	MW	6440	51.358	49.442	51.333
1611SOL	OW	6441	51.093	48.375	50.786
1611SOL	HW1	6442	51.061	48.290	50.755
1611SOL	HW2	6443	51.179	48.385	50.745
1611SOL	MW	6444	51.100	48.365	50.776
1612SOL	OW	6445	51.275	48.404	51.251
1612SOL	HW1	6446	51.289	48.489	51.294
1612SOL	HW2	6447	51.220	48.425	51.175
1612SOL	MW	6448	51.269	48.418	51.247
1613SOL	OW	6449	51.685	48.756	50.978
1613SOL	HW1	6450	51.613	48.698	51.000
1613SOL	HW2	6451	51.762	48.699	50.974
1613SOL	MW	6452	51.686	48.741	50.980
1614SOL	OW	6453	50.253	49.522	51.509
1614SOL	HW1	6454	50.322	49.506	51.574
1614SOL	HW2	6455	50.290	49.587	51.449
1614SOL	MW	6456	50.267	49.529	51.510
1615SOL	OW	6457	51.920	49.327	51.506
1615SOL	HW1	6458	52.003	49.331	51.458
1615SOL	HW2	6459	51.931	49.253	51.566
1615SOL	MW	6460	51.933	49.318	51.508
1616SOL	OW	6461	51.217	49.402	50.912
1616SOL	HW1	6462	51.243	49.470	50.849
1616SOL	HW2	6463	51.135	49.368	50.877
1616SOL	MW	6464	51.210	49.407	50.899
1617SOL	OW	6465	51.623	48.760	51.713
1617SOL	HW1	6466	51.649	48.814	51.787
1617SOL	HW2	6467	51.565	48.694	51.751
1617SOL	MW	6468	51.618	48.758	51.728
1618SOL	OW	6469	50.621	48.091	49.658
1618SOL	HW1	6470	50.593	48.024	49.721
1618SOL	HW2	6471	50.541	48.142	49.641
1618SOL	MW	6472	50.607	48.089	49.664
1619SOL	OW	6473	51.431	48.180	50.844
1619SOL	HW1	6474	51.449	48.246	50.912
1619SOL	HW2	6475	51.397	48.105	50.892
1619SOL	MW	6476	51.429	48.179	50.859
1620SOL	OW	6477	51.497	48.140	49.875
1620SOL	HW1	6478	51.431	48.076	49.902
1620SOL	HW2	6479	51.451	48.223	49.875
1620SOL	MW	6480	51.482	48.142	49.879
1621SOL	OW	6481	49.304	49.146	52.234
1621SOL	HW1	6482	49.329	49.163	52.325
1621SOL	HW2	6483	49.234	49.081	52.241
1621SOL	MW	6484	49.299	49.140	52.247
1622SOL	OW	6485	50.938	48.331	51.526
1622SOL	HW1	6486	50.997	48.272	51.480
1622SOL	HW2	6487	50.997	48.387	51.578
1622SOL	MW	6488	50.953	48.331	51.527
1623SOL	OW	6489	51.162	48.213	51.415
1623SOL	HW1	6490	51.188	48.129	51.379
1623SOL	HW2	6491	51.208	48.277	51.361
1623SOL	MW	6492	51.171	48.211	51.403

1624SOL	OW	6493	50.997	49.218	51.404
1624SOL	HW1	6494	51.072	49.165	51.376
1624SOL	HW2	6495	51.028	49.267	51.480
1624SOL	MW	6496	51.011	49.217	51.410
1625SOL	OW	6497	52.007	48.624	51.024
1625SOL	HW1	6498	52.008	48.706	50.974
1625SOL	HW2	6499	52.033	48.557	50.961
1625SOL	MW	6500	52.010	48.626	51.009
1626SOL	OW	6501	51.299	49.579	50.339
1626SOL	HW1	6502	51.239	49.540	50.275
1626SOL	HW2	6503	51.275	49.536	50.422
1626SOL	MW	6504	51.287	49.568	50.342
1627SOL	OW	6505	49.898	47.900	49.027
1627SOL	HW1	6506	49.841	47.930	48.957
1627SOL	HW2	6507	49.962	47.844	48.984
1627SOL	MW	6508	49.899	47.897	49.012
1628SOL	OW	6509	50.354	48.375	49.119
1628SOL	HW1	6510	50.264	48.405	49.107
1628SOL	HW2	6511	50.406	48.455	49.127
1628SOL	MW	6512	50.349	48.389	49.119
1629SOL	OW	6513	49.021	50.062	48.820
1629SOL	HW1	6514	48.959	50.081	48.749
1629SOL	HW2	6515	49.064	49.981	48.793
1629SOL	MW	6516	49.018	50.054	48.807
1630SOL	OW	6517	49.508	49.913	47.968
1630SOL	HW1	6518	49.456	49.903	47.889
1630SOL	HW2	6519	49.501	50.006	47.991
1630SOL	MW	6520	49.500	49.924	47.961
1631SOL	OW	6521	49.727	49.415	52.334
1631SOL	HW1	6522	49.792	49.408	52.264
1631SOL	HW2	6523	49.644	49.394	52.292
1631SOL	MW	6524	49.725	49.411	52.319
1632SOL	OW	6525	49.403	48.525	52.082
1632SOL	HW1	6526	49.385	48.459	52.015
1632SOL	HW2	6527	49.496	48.514	52.102
1632SOL	MW	6528	49.413	48.515	52.076
1633SOL	OW	6529	51.445	48.855	48.344
1633SOL	HW1	6530	51.420	48.902	48.264
1633SOL	HW2	6531	51.375	48.792	48.358
1633SOL	MW	6532	51.433	48.853	48.335
1634SOL	OW	6533	49.749	49.771	48.296
1634SOL	HW1	6534	49.765	49.850	48.347
1634SOL	HW2	6535	49.742	49.801	48.205
1634SOL	MW	6536	49.750	49.785	48.291
1635SOL	OW	6537	49.936	47.935	48.489
1635SOL	HW1	6538	49.867	47.982	48.534
1635SOL	HW2	6539	50.016	47.984	48.509
1635SOL	MW	6540	49.938	47.948	48.497
1636SOL	OW	6541	50.044	48.379	49.486
1636SOL	HW1	6542	50.054	48.416	49.573
1636SOL	HW2	6543	50.108	48.309	49.481
1636SOL	MW	6544	50.053	48.375	49.497
1637SOL	OW	6545	48.958	49.429	48.947
1637SOL	HW1	6546	49.035	49.433	49.004
1637SOL	HW2	6547	48.964	49.508	48.893
1637SOL	MW	6548	48.969	49.440	48.948
1638SOL	OW	6549	49.769	49.508	47.698
1638SOL	HW1	6550	49.698	49.445	47.711

1638SOL	HW2	6551	49.824	49.499	47.776
1638SOL	MW	6552	49.767	49.499	47.710
1639SOL	OW	6553	50.655	49.664	48.341
1639SOL	HW1	6554	50.614	49.716	48.272
1639SOL	HW2	6555	50.744	49.699	48.347
1639SOL	MW	6556	50.661	49.675	48.333
1640SOL	OW	6557	49.493	50.167	48.083
1640SOL	HW1	6558	49.509	50.260	48.072
1640SOL	HW2	6559	49.536	50.144	48.165
1640SOL	MW	6560	49.501	50.176	48.092
1641SOL	OW	6561	49.431	49.769	48.217
1641SOL	HW1	6562	49.449	49.833	48.286
1641SOL	HW2	6563	49.465	49.809	48.137
1641SOL	MW	6564	49.438	49.783	48.216
1642SOL	OW	6565	50.744	49.187	48.252
1642SOL	HW1	6566	50.762	49.100	48.216
1642SOL	HW2	6567	50.724	49.241	48.175
1642SOL	MW	6568	50.744	49.183	48.237
1643SOL	OW	6569	49.496	49.131	48.557
1643SOL	HW1	6570	49.468	49.046	48.591
1643SOL	HW2	6571	49.454	49.195	48.615
1643SOL	MW	6572	49.486	49.128	48.569
1644SOL	OW	6573	49.731	48.699	49.021
1644SOL	HW1	6574	49.818	48.693	49.061
1644SOL	HW2	6575	49.682	48.758	49.079
1644SOL	MW	6576	49.736	48.706	49.034
1645SOL	OW	6577	49.462	48.263	48.743
1645SOL	HW1	6578	49.438	48.231	48.656
1645SOL	HW2	6579	49.549	48.301	48.731
1645SOL	MW	6580	49.470	48.264	48.730
1646SOL	OW	6581	49.334	49.486	48.304
1646SOL	HW1	6582	49.415	49.438	48.289
1646SOL	HW2	6583	49.299	49.502	48.216
1646SOL	MW	6584	49.340	49.482	48.290
1647SOL	OW	6585	51.133	48.913	48.413
1647SOL	HW1	6586	51.087	48.853	48.354
1647SOL	HW2	6587	51.139	48.995	48.364
1647SOL	MW	6588	51.128	48.916	48.399
1648SOL	OW	6589	49.636	47.632	49.123
1648SOL	HW1	6590	49.702	47.610	49.190
1648SOL	HW2	6591	49.564	47.573	49.140
1648SOL	MW	6592	49.635	47.622	49.134
1649SOL	OW	6593	49.482	48.928	47.926
1649SOL	HW1	6594	49.429	48.874	47.867
1649SOL	HW2	6595	49.561	48.948	47.875
1649SOL	MW	6596	49.485	48.923	47.912
1650SOL	OW	6597	50.245	49.069	47.693
1650SOL	HW1	6598	50.306	49.130	47.651
1650SOL	HW2	6599	50.162	49.083	47.646
1650SOL	MW	6600	50.242	49.079	47.681
1651SOL	OW	6601	49.315	47.906	48.705
1651SOL	HW1	6602	49.408	47.887	48.712
1651SOL	HW2	6603	49.299	47.972	48.772
1651SOL	MW	6604	49.325	47.912	48.715
1652SOL	OW	6605	49.983	49.803	49.466
1652SOL	HW1	6606	49.952	49.715	49.484
1652SOL	HW2	6607	50.074	49.792	49.437
1652SOL	MW	6608	49.991	49.790	49.465

1653SOL	OW	6609	50.137	48.376	48.293
1653SOL	HW1	6610	50.209	48.368	48.231
1653SOL	HW2	6611	50.144	48.465	48.327
1653SOL	MW	6612	50.147	48.387	48.289
1654SOL	OW	6613	50.767	48.640	52.098
1654SOL	HW1	6614	50.684	48.686	52.093
1654SOL	HW2	6615	50.745	48.551	52.123
1654SOL	MW	6616	50.753	48.635	52.101
1655SOL	OW	6617	50.074	48.770	52.174
1655SOL	HW1	6618	50.065	48.770	52.269
1655SOL	HW2	6619	50.087	48.862	52.151
1655SOL	MW	6620	50.075	48.782	52.184
1656SOL	OW	6621	50.498	49.364	52.475
1656SOL	HW1	6622	50.561	49.336	52.542
1656SOL	HW2	6623	50.441	49.288	52.462
1656SOL	MW	6624	50.499	49.350	52.482
1657SOL	OW	6625	50.307	48.202	48.654
1657SOL	HW1	6626	50.214	48.201	48.628
1657SOL	HW2	6627	50.342	48.283	48.618
1657SOL	MW	6628	50.299	48.213	48.646
1658SOL	OW	6629	49.432	49.275	49.322
1658SOL	HW1	6630	49.441	49.265	49.416
1658SOL	HW2	6631	49.487	49.206	49.285
1658SOL	MW	6632	49.441	49.264	49.329
1659SOL	OW	6633	50.286	47.790	48.928
1659SOL	HW1	6634	50.343	47.721	48.960
1659SOL	HW2	6635	50.334	47.830	48.856
1659SOL	MW	6636	50.300	47.786	48.923
1660SOL	OW	6637	51.041	49.190	52.328
1660SOL	HW1	6638	51.059	49.255	52.259
1660SOL	HW2	6639	51.072	49.232	52.408
1660SOL	MW	6640	51.049	49.205	52.329
1661SOL	OW	6641	50.162	48.994	48.443
1661SOL	HW1	6642	50.085	48.956	48.400
1661SOL	HW2	6643	50.143	48.989	48.537
1661SOL	MW	6644	50.150	48.989	48.450
1662SOL	OW	6645	50.455	47.980	48.554
1662SOL	HW1	6646	50.529	48.004	48.498
1662SOL	HW2	6647	50.408	48.063	48.568
1662SOL	MW	6648	50.459	47.994	48.548
1663SOL	OW	6649	50.476	49.008	48.235
1663SOL	HW1	6650	50.464	49.068	48.308
1663SOL	HW2	6651	50.412	49.036	48.169
1663SOL	MW	6652	50.466	49.020	48.236
1664SOL	OW	6653	50.453	49.724	52.258
1664SOL	HW1	6654	50.549	49.718	52.248
1664SOL	HW2	6655	50.418	49.675	52.183
1664SOL	MW	6656	50.461	49.717	52.247
1665SOL	OW	6657	49.593	48.148	49.601
1665SOL	HW1	6658	49.523	48.143	49.536
1665SOL	HW2	6659	49.623	48.057	49.611
1665SOL	MW	6660	49.588	48.135	49.594
1666SOL	OW	6661	49.151	49.007	51.406
1666SOL	HW1	6662	49.237	49.046	51.423
1666SOL	HW2	6663	49.089	49.065	51.451
1666SOL	MW	6664	49.154	49.020	51.414
1667SOL	OW	6665	49.594	49.295	47.751
1667SOL	HW1	6666	49.531	49.326	47.816

1667SOL	HW2	6667	49.541	49.262	47.679
1667SOL	MW	6668	49.579	49.295	47.750
1668SOL	OW	6669	50.350	48.767	48.466
1668SOL	HW1	6670	50.411	48.745	48.537
1668SOL	HW2	6671	50.348	48.862	48.466
1668SOL	MW	6672	50.358	48.776	48.476
1669SOL	OW	6673	49.306	48.803	52.031
1669SOL	HW1	6674	49.323	48.710	52.047
1669SOL	HW2	6675	49.245	48.828	52.100
1669SOL	MW	6676	49.300	48.794	52.042
1670SOL	OW	6677	49.598	49.154	52.448
1670SOL	HW1	6678	49.571	49.129	52.359
1670SOL	HW2	6679	49.560	49.240	52.461
1670SOL	MW	6680	49.589	49.162	52.438
1671SOL	OW	6681	49.919	49.114	52.412
1671SOL	HW1	6682	49.886	49.188	52.463
1671SOL	HW2	6683	49.883	49.037	52.456
1671SOL	MW	6684	49.910	49.114	52.425
1672SOL	OW	6685	49.461	49.505	47.896
1672SOL	HW1	6686	49.376	49.498	47.940
1672SOL	HW2	6687	49.524	49.513	47.968
1672SOL	MW	6688	49.458	49.505	47.912
1673SOL	OW	6689	49.237	48.704	48.233
1673SOL	HW1	6690	49.178	48.704	48.159
1673SOL	HW2	6691	49.248	48.797	48.254
1673SOL	MW	6692	49.231	48.717	48.226
1674SOL	OW	6693	49.852	48.361	48.217
1674SOL	HW1	6694	49.938	48.361	48.259
1674SOL	HW2	6695	49.851	48.280	48.166
1674SOL	MW	6696	49.863	48.351	48.215
1675SOL	OW	6697	50.069	48.208	48.520
1675SOL	HW1	6698	50.106	48.219	48.432
1675SOL	HW2	6699	49.994	48.267	48.522
1675SOL	MW	6700	50.064	48.217	48.508
1676SOL	OW	6701	50.059	49.513	52.480
1676SOL	HW1	6702	50.151	49.536	52.493
1676SOL	HW2	6703	50.010	49.592	52.504
1676SOL	MW	6704	50.065	49.526	52.485
1677SOL	OW	6705	50.590	48.841	48.014
1677SOL	HW1	6706	50.555	48.752	48.007
1677SOL	HW2	6707	50.603	48.855	48.108
1677SOL	MW	6708	50.587	48.831	48.025
1678SOL	OW	6709	49.704	49.055	47.850
1678SOL	HW1	6710	49.752	49.093	47.924
1678SOL	HW2	6711	49.660	49.130	47.810
1678SOL	MW	6712	49.705	49.070	47.855
1679SOL	OW	6713	50.203	49.252	48.419
1679SOL	HW1	6714	50.193	49.157	48.421
1679SOL	HW2	6715	50.241	49.271	48.333
1679SOL	MW	6716	50.207	49.242	48.408
1680SOL	OW	6717	49.377	48.454	48.112
1680SOL	HW1	6718	49.282	48.447	48.115
1680SOL	HW2	6719	49.396	48.538	48.155
1680SOL	MW	6720	49.367	48.464	48.118
1681SOL	OW	6721	49.593	48.063	48.449
1681SOL	HW1	6722	49.604	48.158	48.444
1681SOL	HW2	6723	49.502	48.047	48.425
1681SOL	MW	6724	49.583	48.073	48.445

1682SOL	OW	6725	51.340	49.562	48.878
1682SOL	HW1	6726	51.378	49.495	48.821
1682SOL	HW2	6727	51.406	49.632	48.879
1682SOL	MW	6728	51.354	49.562	48.871
1683SOL	OW	6729	49.783	49.264	48.911
1683SOL	HW1	6730	49.871	49.302	48.901
1683SOL	HW2	6731	49.777	49.200	48.840
1683SOL	MW	6732	49.794	49.260	48.900
1684SOL	OW	6733	49.405	49.794	48.579
1684SOL	HW1	6734	49.397	49.889	48.589
1684SOL	HW2	6735	49.438	49.764	48.664
1684SOL	MW	6736	49.410	49.803	48.592
1685SOL	OW	6737	50.925	49.045	48.604
1685SOL	HW1	6738	50.992	49.019	48.541
1685SOL	HW2	6739	50.917	49.140	48.592
1685SOL	MW	6740	50.933	49.055	48.594
1686SOL	OW	6741	49.080	48.914	48.516
1686SOL	HW1	6742	49.120	48.916	48.429
1686SOL	HW2	6743	49.086	49.004	48.548
1686SOL	MW	6744	49.086	48.926	48.509
1687SOL	OW	6745	50.394	48.667	47.866
1687SOL	HW1	6746	50.390	48.646	47.773
1687SOL	HW2	6747	50.331	48.739	47.877
1687SOL	MW	6748	50.385	48.674	47.855
1688SOL	OW	6749	50.984	48.345	48.881
1688SOL	HW1	6750	51.054	48.289	48.915
1688SOL	HW2	6751	51.021	48.433	48.881
1688SOL	MW	6752	50.998	48.349	48.886
1689SOL	OW	6753	50.947	48.753	48.003
1689SOL	HW1	6754	51.000	48.819	48.046
1689SOL	HW2	6755	50.920	48.793	47.920
1689SOL	MW	6756	50.950	48.767	47.997
1690SOL	OW	6757	50.303	48.475	48.090
1690SOL	HW1	6758	50.365	48.542	48.119
1690SOL	HW2	6759	50.358	48.404	48.057
1690SOL	MW	6760	50.318	48.474	48.090
1691SOL	OW	6761	50.391	49.174	48.804
1691SOL	HW1	6762	50.461	49.128	48.756
1691SOL	HW2	6763	50.365	49.245	48.745
1691SOL	MW	6764	50.397	49.177	48.790
1692SOL	OW	6765	49.788	49.160	48.305
1692SOL	HW1	6766	49.695	49.140	48.315
1692SOL	HW2	6767	49.797	49.250	48.338
1692SOL	MW	6768	49.777	49.169	48.311
1693SOL	OW	6769	49.208	49.593	48.522
1693SOL	HW1	6770	49.289	49.632	48.556
1693SOL	HW2	6771	49.232	49.558	48.436
1693SOL	MW	6772	49.222	49.594	48.515
1694SOL	OW	6773	49.406	49.071	48.954
1694SOL	HW1	6774	49.477	49.095	49.013
1694SOL	HW2	6775	49.341	49.030	49.011
1694SOL	MW	6776	49.407	49.068	48.969
1695SOL	OW	6777	50.745	48.433	48.205
1695SOL	HW1	6778	50.757	48.479	48.122
1695SOL	HW2	6779	50.793	48.351	48.195
1695SOL	MW	6780	50.753	48.428	48.193
1696SOL	OW	6781	50.789	48.907	47.842
1696SOL	HW1	6782	50.746	48.940	47.764

1696SOL	HW2	6783	50.724	48.916	47.912
1696SOL	MW	6784	50.775	48.912	47.841
1697SOL	OW	6785	50.066	48.603	48.813
1697SOL	HW1	6786	49.993	48.660	48.839
1697SOL	HW2	6787	50.052	48.588	48.720
1697SOL	MW	6788	50.054	48.608	48.805
1698SOL	OW	6789	49.868	49.103	48.072
1698SOL	HW1	6790	49.840	49.110	48.163
1698SOL	HW2	6791	49.894	49.011	48.062
1698SOL	MW	6792	49.868	49.092	48.083
1699SOL	OW	6793	49.344	48.511	48.836
1699SOL	HW1	6794	49.360	48.420	48.813
1699SOL	HW2	6795	49.418	48.535	48.892
1699SOL	MW	6796	49.356	48.502	48.841
1700SOL	OW	6797	48.979	49.536	48.311
1700SOL	HW1	6798	48.928	49.600	48.362
1700SOL	HW2	6799	49.043	49.589	48.265
1700SOL	MW	6800	48.980	49.552	48.312
1701SOL	OW	6801	49.491	48.288	49.123
1701SOL	HW1	6802	49.506	48.372	49.079
1701SOL	HW2	6803	49.578	48.260	49.151
1701SOL	MW	6804	49.504	48.295	49.121
1702SOL	OW	6805	49.153	49.703	48.193
1702SOL	HW1	6806	49.138	49.795	48.170
1702SOL	HW2	6807	49.245	49.700	48.218
1702SOL	MW	6808	49.163	49.715	48.193
1703SOL	OW	6809	49.224	49.060	47.955
1703SOL	HW1	6810	49.315	49.089	47.967
1703SOL	HW2	6811	49.214	49.054	47.860
1703SOL	MW	6812	49.235	49.063	47.944
1704SOL	OW	6813	49.549	48.618	48.437
1704SOL	HW1	6814	49.558	48.637	48.343
1704SOL	HW2	6815	49.579	48.528	48.447
1704SOL	MW	6816	49.553	48.608	48.426
1705SOL	OW	6817	49.286	48.633	48.600
1705SOL	HW1	6818	49.297	48.576	48.676
1705SOL	HW2	6819	49.371	48.631	48.556
1705SOL	MW	6820	49.299	48.626	48.604
1706SOL	OW	6821	49.894	48.832	48.091
1706SOL	HW1	6822	49.908	48.838	48.186
1706SOL	HW2	6823	49.851	48.747	48.079
1706SOL	MW	6824	49.890	48.822	48.102
1707SOL	OW	6825	51.175	48.540	48.396
1707SOL	HW1	6826	51.250	48.558	48.339
1707SOL	HW2	6827	51.108	48.602	48.367
1707SOL	MW	6828	51.176	48.551	48.384
1708SOL	OW	6829	50.707	48.754	48.363
1708SOL	HW1	6830	50.644	48.768	48.293
1708SOL	HW2	6831	50.692	48.827	48.424
1708SOL	MW	6832	50.697	48.766	48.362
1709SOL	OW	6833	49.011	48.331	48.390
1709SOL	HW1	6834	48.984	48.287	48.471
1709SOL	HW2	6835	49.051	48.413	48.420
1709SOL	MW	6836	49.013	48.336	48.404
1710SOL	OW	6837	49.781	48.576	48.071
1710SOL	HW1	6838	49.786	48.536	47.984
1710SOL	HW2	6839	49.799	48.504	48.132
1710SOL	MW	6840	49.785	48.561	48.068

1711SOL	OW	6841	49.327	48.288	48.502
1711SOL	HW1	6842	49.344	48.347	48.428
1711SOL	HW2	6843	49.311	48.203	48.461
1711SOL	MW	6844	49.327	48.285	48.486
1712SOL	OW	6845	50.445	48.689	48.214
1712SOL	HW1	6846	50.392	48.766	48.193
1712SOL	HW2	6847	50.416	48.662	48.300
1712SOL	MW	6848	50.434	48.696	48.222
1713SOL	OW	6849	50.844	48.319	48.641
1713SOL	HW1	6850	50.906	48.325	48.713
1713SOL	HW2	6851	50.874	48.246	48.588
1713SOL	MW	6852	50.856	48.310	48.644
1714SOL	OW	6853	50.384	49.080	49.179
1714SOL	HW1	6854	50.314	49.108	49.119
1714SOL	HW2	6855	50.343	49.013	49.234
1714SOL	MW	6856	50.369	49.075	49.179
1715SOL	OW	6857	52.196	48.869	49.377
1715SOL	HW1	6858	52.279	48.909	49.352
1715SOL	HW2	6859	52.163	48.829	49.296
1715SOL	MW	6860	52.203	48.869	49.363
1716SOL	OW	6861	49.719	48.017	48.871
1716SOL	HW1	6862	49.655	48.021	48.942
1716SOL	HW2	6863	49.677	47.963	48.804
1716SOL	MW	6864	49.705	48.010	48.872
1717SOL	OW	6865	49.662	48.838	48.547
1717SOL	HW1	6866	49.585	48.877	48.588
1717SOL	HW2	6867	49.627	48.768	48.492
1717SOL	MW	6868	49.647	48.834	48.545
1718SOL	OW	6869	50.977	48.719	48.287
1718SOL	HW1	6870	50.888	48.711	48.322
1718SOL	HW2	6871	50.965	48.718	48.192
1718SOL	MW	6872	50.964	48.718	48.279
1719SOL	OW	6873	50.165	49.038	48.873
1719SOL	HW1	6874	50.253	49.054	48.841
1719SOL	HW2	6875	50.108	49.059	48.800
1719SOL	MW	6876	50.169	49.042	48.859
1720SOL	OW	6877	50.382	48.434	48.514
1720SOL	HW1	6878	50.470	48.462	48.538
1720SOL	HW2	6879	50.390	48.407	48.422
1720SOL	MW	6880	50.395	48.434	48.505
1721SOL	OW	6881	49.635	48.778	52.153
1721SOL	HW1	6882	49.626	48.780	52.248
1721SOL	HW2	6883	49.565	48.837	52.122
1721SOL	MW	6884	49.624	48.786	52.161
1722SOL	OW	6885	49.667	49.554	48.057
1722SOL	HW1	6886	49.670	49.649	48.049
1722SOL	HW2	6887	49.740	49.522	48.004
1722SOL	MW	6888	49.677	49.562	48.049
1723SOL	OW	6889	51.140	48.601	48.899
1723SOL	HW1	6890	51.133	48.694	48.919
1723SOL	HW2	6891	51.182	48.562	48.976
1723SOL	MW	6892	51.146	48.608	48.912
1724SOL	OW	6893	49.840	49.345	52.562
1724SOL	HW1	6894	49.919	49.398	52.556
1724SOL	HW2	6895	49.792	49.363	52.481
1724SOL	MW	6896	49.844	49.354	52.550
1725SOL	OW	6897	49.924	48.927	48.345
1725SOL	HW1	6898	49.879	49.003	48.307

1725SOL	HW2	6899	49.874	48.908	48.425
1725SOL	MW	6900	49.910	48.934	48.350
1726SOL	OW	6901	49.451	48.873	48.702
1726SOL	HW1	6902	49.381	48.809	48.687
1726SOL	HW2	6903	49.445	48.893	48.796
1726SOL	MW	6904	49.441	48.867	48.713
1727SOL	OW	6905	49.551	48.691	48.162
1727SOL	HW1	6906	49.542	48.779	48.125
1727SOL	HW2	6907	49.612	48.647	48.102
1727SOL	MW	6908	49.558	48.697	48.149
1728SOL	OW	6909	50.095	48.551	47.939
1728SOL	HW1	6910	50.174	48.530	47.989
1728SOL	HW2	6911	50.075	48.642	47.963
1728SOL	MW	6912	50.103	48.560	47.949
1729SOL	OW	6913	49.239	49.485	48.030
1729SOL	HW1	6914	49.194	49.569	48.038
1729SOL	HW2	6915	49.172	49.426	47.994
1729SOL	MW	6916	49.224	49.488	48.027
1730SOL	OW	6917	49.938	48.204	49.061
1730SOL	HW1	6918	50.004	48.272	49.060
1730SOL	HW2	6919	49.986	48.122	49.068
1730SOL	MW	6920	49.952	48.202	49.062
1731SOL	OW	6921	50.146	48.566	48.543
1731SOL	HW1	6922	50.232	48.525	48.537
1731SOL	HW2	6923	50.162	48.658	48.521
1731SOL	MW	6924	50.160	48.573	48.539
1732SOL	OW	6925	51.427	49.036	48.149
1732SOL	HW1	6926	51.501	49.095	48.132
1732SOL	HW2	6927	51.396	49.011	48.062
1732SOL	MW	6928	51.433	49.041	48.136
1733SOL	OW	6929	49.662	48.377	48.412
1733SOL	HW1	6930	49.739	48.384	48.467
1733SOL	HW2	6931	49.696	48.369	48.323
1733SOL	MW	6932	49.676	48.377	48.407
1734SOL	OW	6933	50.811	49.416	48.773
1734SOL	HW1	6934	50.754	49.346	48.804
1734SOL	HW2	6935	50.899	49.381	48.784
1734SOL	MW	6936	50.815	49.402	48.778
1735SOL	OW	6937	49.850	48.403	48.606
1735SOL	HW1	6938	49.878	48.491	48.631
1735SOL	HW2	6939	49.810	48.366	48.685
1735SOL	MW	6940	49.848	48.410	48.619
1736SOL	OW	6941	50.671	48.929	48.557
1736SOL	HW1	6942	50.648	48.869	48.628
1736SOL	HW2	6943	50.749	48.974	48.588
1736SOL	MW	6944	50.678	48.927	48.570
1737SOL	OW	6945	49.785	49.160	48.639
1737SOL	HW1	6946	49.817	49.219	48.570
1737SOL	HW2	6947	49.709	49.117	48.600
1737SOL	MW	6948	49.779	49.162	48.624
1738SOL	OW	6949	49.989	49.422	48.828
1738SOL	HW1	6950	50.008	49.487	48.761
1738SOL	HW2	6951	50.022	49.462	48.909
1738SOL	MW	6952	49.996	49.436	48.830
1739SOL	OW	6953	51.565	49.435	48.809
1739SOL	HW1	6954	51.611	49.433	48.893
1739SOL	HW2	6955	51.528	49.348	48.800
1739SOL	MW	6956	51.567	49.423	48.819

1740SOL	OW	6957	50.834	49.469	48.176
1740SOL	HW1	6958	50.910	49.488	48.232
1740SOL	HW2	6959	50.763	49.521	48.213
1740SOL	MW	6960	50.835	49.478	48.188
1741SOL	OW	6961	51.721	49.147	48.797
1741SOL	HW1	6962	51.698	49.071	48.849
1741SOL	HW2	6963	51.638	49.190	48.778
1741SOL	MW	6964	51.707	49.143	48.801
1742SOL	OW	6965	51.292	49.769	49.259
1742SOL	HW1	6966	51.212	49.719	49.241
1742SOL	HW2	6967	51.262	49.840	49.316
1742SOL	MW	6968	51.277	49.772	49.264
1743SOL	OW	6969	49.090	47.681	49.345
1743SOL	HW1	6970	49.161	47.713	49.289
1743SOL	HW2	6971	49.116	47.707	49.434
1743SOL	MW	6972	49.103	47.689	49.350
1744SOL	OW	6973	50.889	49.759	48.293
1744SOL	HW1	6974	50.953	49.694	48.322
1744SOL	HW2	6975	50.935	49.843	48.300
1744SOL	MW	6976	50.903	49.762	48.298
1745SOL	OW	6977	51.527	49.067	48.496
1745SOL	HW1	6978	51.482	48.995	48.452
1745SOL	HW2	6979	51.620	49.045	48.489
1745SOL	MW	6980	51.533	49.054	48.489
1746SOL	OW	6981	50.042	47.715	48.886
1746SOL	HW1	6982	50.039	47.714	48.790
1746SOL	HW2	6983	50.126	47.755	48.907
1746SOL	MW	6984	50.053	47.721	48.876
1747SOL	OW	6985	50.494	47.884	48.797
1747SOL	HW1	6986	50.481	47.919	48.708
1747SOL	HW2	6987	50.549	47.806	48.784
1747SOL	MW	6988	50.499	47.878	48.783
1748SOL	OW	6989	50.739	49.256	49.233
1748SOL	HW1	6990	50.691	49.294	49.159
1748SOL	HW2	6991	50.800	49.194	49.193
1748SOL	MW	6992	50.741	49.253	49.218
1749SOL	OW	6993	48.672	49.636	48.235
1749SOL	HW1	6994	48.727	49.642	48.313
1749SOL	HW2	6995	48.584	49.618	48.269
1749SOL	MW	6996	48.667	49.634	48.250
1750SOL	OW	6997	51.271	48.090	48.887
1750SOL	HW1	6998	51.321	48.057	48.814
1750SOL	HW2	6999	51.180	48.065	48.866
1750SOL	MW	7000	51.265	48.082	48.875
1751SOL	OW	7001	50.600	49.156	47.864
1751SOL	HW1	7002	50.692	49.174	47.885
1751SOL	HW2	7003	50.602	49.072	47.817
1751SOL	MW	7004	50.612	49.147	47.861
1752SOL	OW	7005	51.460	49.401	48.157
1752SOL	HW1	7006	51.460	49.364	48.245
1752SOL	HW2	7007	51.552	49.403	48.131
1752SOL	MW	7008	51.472	49.396	48.165
1753SOL	OW	7009	50.610	48.135	48.380
1753SOL	HW1	7010	50.554	48.103	48.309
1753SOL	HW2	7011	50.699	48.120	48.349
1753SOL	MW	7012	50.614	48.129	48.366
1754SOL	OW	7013	49.607	49.783	47.567
1754SOL	HW1	7014	49.667	49.774	47.640

1754SOL	HW2	7015	49.522	49.756	47.602
1754SOL	MW	7016	49.603	49.779	47.581
1755SOL	OW	7017	50.785	48.023	48.634
1755SOL	HW1	7018	50.847	48.032	48.706
1755SOL	HW2	7019	50.711	48.078	48.658
1755SOL	MW	7020	50.783	48.032	48.646
1756SOL	OW	7021	49.231	48.956	49.116
1756SOL	HW1	7022	49.144	48.945	49.077
1756SOL	HW2	7023	49.242	48.880	49.173
1756SOL	MW	7024	49.221	48.945	49.118
1757SOL	OW	7025	49.908	48.904	47.753
1757SOL	HW1	7026	49.831	48.946	47.790
1757SOL	HW2	7027	49.880	48.816	47.731
1757SOL	MW	7028	49.894	48.898	47.754
1758SOL	OW	7029	50.361	48.175	48.953
1758SOL	HW1	7030	50.339	48.201	48.863
1758SOL	HW2	7031	50.366	48.257	49.001
1758SOL	MW	7032	50.359	48.189	48.947
1759SOL	OW	7033	51.464	49.175	48.741
1759SOL	HW1	7034	51.398	49.124	48.788
1759SOL	HW2	7035	51.458	49.145	48.651
1759SOL	MW	7036	51.454	49.164	48.736
1760SOL	OW	7037	49.769	48.275	48.849
1760SOL	HW1	7038	49.823	48.274	48.928
1760SOL	HW2	7039	49.746	48.183	48.834
1760SOL	MW	7040	49.773	48.263	48.857
1761SOL	OW	7041	51.064	48.297	48.448
1761SOL	HW1	7042	51.099	48.379	48.413
1761SOL	HW2	7043	51.138	48.237	48.447
1761SOL	MW	7044	51.079	48.300	48.443
1762SOL	OW	7045	51.551	49.053	49.009
1762SOL	HW1	7046	51.605	49.074	49.085
1762SOL	HW2	7047	51.483	49.120	49.008
1762SOL	MW	7048	51.549	49.064	49.019
1763SOL	OW	7049	51.111	49.982	48.983
1763SOL	HW1	7050	51.105	50.061	49.036
1763SOL	HW2	7051	51.204	49.976	48.961
1763SOL	MW	7052	51.122	49.992	48.987
1764SOL	OW	7053	51.984	49.040	48.924
1764SOL	HW1	7054	52.028	49.090	48.994
1764SOL	HW2	7055	51.942	49.107	48.870
1764SOL	MW	7056	51.985	49.055	48.926
1765SOL	OW	7057	51.846	48.769	49.283
1765SOL	HW1	7058	51.794	48.850	49.280
1765SOL	HW2	7059	51.885	48.761	49.196
1765SOL	MW	7060	51.844	48.778	49.271
1766SOL	OW	7061	49.915	49.356	48.484
1766SOL	HW1	7062	49.993	49.308	48.454
1766SOL	HW2	7063	49.948	49.443	48.508
1766SOL	MW	7064	49.930	49.361	48.483
1767SOL	OW	7065	51.656	48.982	49.859
1767SOL	HW1	7066	51.663	49.077	49.867
1767SOL	HW2	7067	51.567	48.961	49.889
1767SOL	MW	7068	51.646	48.992	49.864
1768SOL	OW	7069	49.353	49.283	48.766
1768SOL	HW1	7070	49.378	49.232	48.843
1768SOL	HW2	7071	49.384	49.372	48.785
1768SOL	MW	7072	49.360	49.288	48.779

1769SOL	OW	7073	51.763	48.510	48.975
1769SOL	HW1	7074	51.830	48.576	48.992
1769SOL	HW2	7075	51.689	48.536	49.031
1769SOL	MW	7076	51.762	48.522	48.984
1770SOL	OW	7077	51.308	49.464	49.154
1770SOL	HW1	7078	51.217	49.491	49.142
1770SOL	HW2	7079	51.359	49.541	49.130
1770SOL	MW	7080	51.303	49.478	49.149
1771SOL	OW	7081	49.876	49.396	47.933
1771SOL	HW1	7082	49.947	49.447	47.973
1771SOL	HW2	7083	49.868	49.319	47.989
1771SOL	MW	7084	49.884	49.393	47.946
1772SOL	OW	7085	52.077	49.210	49.130
1772SOL	HW1	7086	52.099	49.287	49.078
1772SOL	HW2	7087	52.160	49.187	49.176
1772SOL	MW	7088	52.091	49.217	49.130
1773SOL	OW	7089	51.674	49.456	48.573
1773SOL	HW1	7090	51.632	49.435	48.657
1773SOL	HW2	7091	51.700	49.547	48.581
1773SOL	MW	7092	51.671	49.465	48.585
1774SOL	OW	7093	50.622	48.239	48.779
1774SOL	HW1	7094	50.683	48.282	48.720
1774SOL	HW2	7095	50.535	48.259	48.744
1774SOL	MW	7096	50.618	48.247	48.767
1775SOL	OW	7097	51.660	49.436	49.066
1775SOL	HW1	7098	51.653	49.524	49.102
1775SOL	HW2	7099	51.629	49.378	49.136
1775SOL	MW	7100	51.655	49.440	49.080
1776SOL	OW	7101	51.482	48.271	49.294
1776SOL	HW1	7102	51.576	48.258	49.282
1776SOL	HW2	7103	51.443	48.187	49.271
1776SOL	MW	7104	51.490	48.258	49.290
1777SOL	OW	7105	51.198	49.141	48.290
1777SOL	HW1	7106	51.135	49.183	48.231
1777SOL	HW2	7107	51.277	49.130	48.237
1777SOL	MW	7108	51.200	49.145	48.275
1778SOL	OW	7109	50.561	48.018	49.035
1778SOL	HW1	7110	50.560	47.958	48.960
1778SOL	HW2	7111	50.502	48.089	49.009
1778SOL	MW	7112	50.553	48.020	49.021
1779SOL	OW	7113	51.076	48.993	48.001
1779SOL	HW1	7114	51.041	49.020	47.916
1779SOL	HW2	7115	51.094	49.075	48.046
1779SOL	MW	7116	51.074	49.008	47.996
1780SOL	OW	7117	51.074	49.546	48.323
1780SOL	HW1	7118	51.146	49.579	48.270
1780SOL	HW2	7119	51.114	49.484	48.384
1780SOL	MW	7120	51.089	49.542	48.324
1781SOL	OW	7121	50.982	48.027	48.846
1781SOL	HW1	7122	50.955	48.025	48.938
1781SOL	HW2	7123	51.002	47.936	48.825
1781SOL	MW	7124	50.981	48.015	48.856
1782SOL	OW	7125	51.477	49.313	48.412
1782SOL	HW1	7126	51.556	49.331	48.463
1782SOL	HW2	7127	51.468	49.218	48.414
1782SOL	MW	7128	51.487	49.303	48.419
1783SOL	OW	7129	51.518	49.289	49.250
1783SOL	HW1	7130	51.530	49.334	49.334

1783SOL	HW2	7131	51.426	49.264	49.250
1783SOL	MW	7132	51.507	49.292	49.261
1784SOL	OW	7133	51.275	48.598	48.667
1784SOL	HW1	7134	51.235	48.591	48.754
1784SOL	HW2	7135	51.202	48.585	48.606
1784SOL	MW	7136	51.260	48.595	48.671
1785SOL	OW	7137	51.851	48.773	48.806
1785SOL	HW1	7138	51.757	48.758	48.815
1785SOL	HW2	7139	51.876	48.818	48.886
1785SOL	MW	7140	51.842	48.777	48.818
1786SOL	OW	7141	51.352	48.453	49.166
1786SOL	HW1	7142	51.407	48.383	49.201
1786SOL	HW2	7143	51.302	48.411	49.095
1786SOL	MW	7144	51.352	48.438	49.161
1787SOL	OW	7145	51.575	48.708	48.789
1787SOL	HW1	7146	51.537	48.746	48.868
1787SOL	HW2	7147	51.535	48.756	48.717
1787SOL	MW	7148	51.564	48.719	48.789
1788SOL	OW	7149	51.036	49.265	48.113
1788SOL	HW1	7150	51.018	49.263	48.019
1788SOL	HW2	7151	50.964	49.316	48.150
1788SOL	MW	7152	51.024	49.272	48.105
1789SOL	OW	7153	49.985	48.975	48.664
1789SOL	HW1	7154	49.953	48.905	48.721
1789SOL	HW2	7155	49.910	49.030	48.648
1789SOL	MW	7156	49.971	48.973	48.670
1790SOL	OW	7157	51.472	48.461	48.804
1790SOL	HW1	7158	51.447	48.539	48.754
1790SOL	HW2	7159	51.533	48.493	48.870
1790SOL	MW	7160	51.477	48.476	48.806
1791SOL	OW	7161	51.259	48.337	48.945
1791SOL	HW1	7162	51.319	48.388	48.891
1791SOL	HW2	7163	51.269	48.247	48.913
1791SOL	MW	7164	51.268	48.332	48.934
1792SOL	OW	7165	51.310	48.881	48.639
1792SOL	HW1	7166	51.277	48.897	48.551
1792SOL	HW2	7167	51.288	48.789	48.657
1792SOL	MW	7168	51.303	48.871	48.630
1793SOL	OW	7169	51.831	48.494	49.446
1793SOL	HW1	7170	51.849	48.575	49.399
1793SOL	HW2	7171	51.913	48.473	49.491
1793SOL	MW	7172	51.844	48.502	49.446
1794SOL	OW	7173	49.080	51.188	50.360
1794SOL	HW1	7174	48.988	51.186	50.386
1794SOL	HW2	7175	49.094	51.106	50.313
1794SOL	MW	7176	49.070	51.177	50.357
1795SOL	OW	7177	51.990	50.597	49.333
1795SOL	HW1	7178	52.082	50.587	49.358
1795SOL	HW2	7179	51.967	50.513	49.293
1795SOL	MW	7180	51.999	50.584	49.331
1796SOL	OW	7181	51.901	50.607	49.686
1796SOL	HW1	7182	51.839	50.573	49.751
1796SOL	HW2	7183	51.975	50.547	49.690
1796SOL	MW	7184	51.902	50.594	49.695
1797SOL	OW	7185	47.711	50.555	49.516
1797SOL	HW1	7186	47.771	50.626	49.494
1797SOL	HW2	7187	47.652	50.591	49.582
1797SOL	MW	7188	47.711	50.569	49.522

1798SOL	OW	7189	52.219	50.412	50.246
1798SOL	HW1	7190	52.161	50.335	50.241
1798SOL	HW2	7191	52.160	50.487	50.249
1798SOL	MW	7192	52.203	50.411	50.246
1799SOL	OW	7193	47.567	49.688	49.386
1799SOL	HW1	7194	47.478	49.706	49.356
1799SOL	HW2	7195	47.574	49.732	49.471
1799SOL	MW	7196	47.556	49.696	49.393
1800SOL	OW	7197	47.563	49.331	50.673
1800SOL	HW1	7198	47.611	49.403	50.713
1800SOL	HW2	7199	47.620	49.254	50.687
1800SOL	MW	7200	47.577	49.330	50.680
1801SOL	OW	7201	52.557	50.228	50.223
1801SOL	HW1	7202	52.489	50.163	50.204
1801SOL	HW2	7203	52.593	50.200	50.307
1801SOL	MW	7204	52.553	50.216	50.232
1802SOL	OW	7205	48.539	50.650	50.096
1802SOL	HW1	7206	48.631	50.659	50.122
1802SOL	HW2	7207	48.490	50.676	50.175
1802SOL	MW	7208	48.545	50.655	50.110
1803SOL	OW	7209	48.752	50.315	49.549
1803SOL	HW1	7210	48.674	50.341	49.595
1803SOL	HW2	7211	48.816	50.298	49.619
1803SOL	MW	7212	48.750	50.317	49.564
1804SOL	OW	7213	52.570	50.165	49.927
1804SOL	HW1	7214	52.623	50.086	49.915
1804SOL	HW2	7215	52.521	50.148	50.008
1804SOL	MW	7216	52.571	50.152	49.936
1805SOL	OW	7217	47.628	49.885	49.584
1805SOL	HW1	7218	47.631	49.979	49.563
1805SOL	HW2	7219	47.710	49.869	49.630
1805SOL	MW	7220	47.639	49.896	49.588
1806SOL	OW	7221	48.782	51.099	49.931
1806SOL	HW1	7222	48.832	51.030	49.973
1806SOL	HW2	7223	48.782	51.170	49.995
1806SOL	MW	7224	48.789	51.099	49.945
1807SOL	OW	7225	48.272	50.147	49.460
1807SOL	HW1	7226	48.271	50.082	49.531
1807SOL	HW2	7227	48.190	50.133	49.414
1807SOL	MW	7228	48.261	50.137	49.463
1808SOL	OW	7229	52.272	50.152	50.500
1808SOL	HW1	7230	52.255	50.183	50.411
1808SOL	HW2	7231	52.225	50.213	50.557
1808SOL	MW	7232	52.264	50.164	50.495
1809SOL	OW	7233	47.669	50.027	50.161
1809SOL	HW1	7234	47.619	50.105	50.134
1809SOL	HW2	7235	47.602	49.961	50.180
1809SOL	MW	7236	47.653	50.029	50.160
1810SOL	OW	7237	49.365	50.594	49.627
1810SOL	HW1	7238	49.404	50.574	49.542
1810SOL	HW2	7239	49.275	50.618	49.607
1810SOL	MW	7240	49.358	50.594	49.613
1811SOL	OW	7241	52.160	50.123	49.653
1811SOL	HW1	7242	52.189	50.044	49.698
1811SOL	HW2	7243	52.237	50.178	49.650
1811SOL	MW	7244	52.174	50.120	49.659
1812SOL	OW	7245	47.436	50.016	49.745
1812SOL	HW1	7246	47.503	49.991	49.681

1812SOL	HW2	7247	47.376	50.073	49.697
1812SOL	MW	7248	47.438	50.020	49.731
1813SOL	OW	7249	49.439	49.551	49.383
1813SOL	HW1	7250	49.417	49.468	49.341
1813SOL	HW2	7251	49.450	49.612	49.310
1813SOL	MW	7252	49.438	49.548	49.367
1814SOL	OW	7253	52.558	50.165	50.500
1814SOL	HW1	7254	52.567	50.239	50.560
1814SOL	HW2	7255	52.465	50.143	50.502
1814SOL	MW	7256	52.547	50.172	50.508
1815SOL	OW	7257	52.140	49.789	50.714
1815SOL	HW1	7258	52.188	49.786	50.797
1815SOL	HW2	7259	52.200	49.833	50.654
1815SOL	MW	7260	52.154	49.795	50.717
1816SOL	OW	7261	52.249	50.856	50.169
1816SOL	HW1	7262	52.211	50.797	50.234
1816SOL	HW2	7263	52.271	50.799	50.094
1816SOL	MW	7264	52.247	50.841	50.168
1817SOL	OW	7265	47.487	50.320	49.846
1817SOL	HW1	7266	47.550	50.371	49.897
1817SOL	HW2	7267	47.536	50.293	49.768
1817SOL	MW	7268	47.502	50.323	49.843
1818SOL	OW	7269	51.890	49.614	49.916
1818SOL	HW1	7270	51.983	49.593	49.908
1818SOL	HW2	7271	51.867	49.587	50.006
1818SOL	MW	7272	51.899	49.607	49.927
1819SOL	OW	7273	47.915	50.369	50.959
1819SOL	HW1	7274	47.996	50.414	50.937
1819SOL	HW2	7275	47.857	50.386	50.885
1819SOL	MW	7276	47.918	50.377	50.946
1820SOL	OW	7277	49.569	51.565	49.883
1820SOL	HW1	7278	49.481	51.561	49.920
1820SOL	HW2	7279	49.626	51.530	49.952
1820SOL	MW	7280	49.565	51.560	49.897
1821SOL	OW	7281	47.861	50.652	49.819
1821SOL	HW1	7282	47.835	50.738	49.788
1821SOL	HW2	7283	47.927	50.623	49.757
1821SOL	MW	7284	47.866	50.659	49.807
1822SOL	OW	7285	52.218	50.716	50.579
1822SOL	HW1	7286	52.235	50.806	50.606
1822SOL	HW2	7287	52.165	50.680	50.651
1822SOL	MW	7288	52.213	50.723	50.592
1823SOL	OW	7289	48.878	50.405	51.737
1823SOL	HW1	7290	48.943	50.426	51.670
1823SOL	HW2	7291	48.913	50.444	51.817
1823SOL	MW	7292	48.891	50.413	51.738
1824SOL	OW	7293	52.308	49.323	51.069
1824SOL	HW1	7294	52.341	49.265	51.138
1824SOL	HW2	7295	52.263	49.264	51.009
1824SOL	MW	7296	52.307	49.308	51.070
1825SOL	OW	7297	48.584	51.321	51.241
1825SOL	HW1	7298	48.499	51.303	51.279
1825SOL	HW2	7299	48.619	51.394	51.293
1825SOL	MW	7300	48.578	51.328	51.253
1826SOL	OW	7301	47.787	49.786	51.175
1826SOL	HW1	7302	47.784	49.712	51.234
1826SOL	HW2	7303	47.705	49.780	51.125
1826SOL	MW	7304	47.775	49.775	51.176

1827SOL	OW	7305	48.968	50.805	51.729
1827SOL	HW1	7306	48.972	50.895	51.763
1827SOL	HW2	7307	48.921	50.813	51.646
1827SOL	MW	7308	48.963	50.818	51.722
1828SOL	OW	7309	49.295	51.288	49.701
1828SOL	HW1	7310	49.221	51.284	49.762
1828SOL	HW2	7311	49.272	51.357	49.639
1828SOL	MW	7312	49.282	51.296	49.701
1829SOL	OW	7313	52.301	50.263	50.878
1829SOL	HW1	7314	52.361	50.201	50.837
1829SOL	HW2	7315	52.262	50.215	50.951
1829SOL	MW	7316	52.304	50.249	50.882
1830SOL	OW	7317	48.709	50.074	51.027
1830SOL	HW1	7318	48.718	50.168	51.012
1830SOL	HW2	7319	48.768	50.033	50.964
1830SOL	MW	7320	48.718	50.081	51.017
1831SOL	OW	7321	52.172	49.750	51.125
1831SOL	HW1	7322	52.125	49.669	51.107
1831SOL	HW2	7323	52.214	49.736	51.210
1831SOL	MW	7324	52.172	49.738	51.134
1832SOL	OW	7325	48.128	50.670	50.624
1832SOL	HW1	7326	48.129	50.765	50.640
1832SOL	HW2	7327	48.041	50.653	50.588
1832SOL	MW	7328	48.117	50.681	50.621
1833SOL	OW	7329	48.116	50.513	50.846
1833SOL	HW1	7330	48.147	50.521	50.755
1833SOL	HW2	7331	48.099	50.603	50.873
1833SOL	MW	7332	48.118	50.526	50.837
1834SOL	OW	7333	52.092	50.656	50.321
1834SOL	HW1	7334	51.998	50.672	50.316
1834SOL	HW2	7335	52.115	50.679	50.411
1834SOL	MW	7336	52.083	50.661	50.332
1835SOL	OW	7337	48.731	50.012	51.371
1835SOL	HW1	7338	48.735	49.928	51.324
1835SOL	HW2	7339	48.672	50.065	51.319
1835SOL	MW	7340	48.724	50.008	51.358
1836SOL	OW	7341	47.525	49.758	50.639
1836SOL	HW1	7342	47.478	49.688	50.685
1836SOL	HW2	7343	47.603	49.774	50.692
1836SOL	MW	7344	47.529	49.751	50.652
1837SOL	OW	7345	47.691	50.635	50.554
1837SOL	HW1	7346	47.635	50.682	50.492
1837SOL	HW2	7347	47.713	50.554	50.508
1837SOL	MW	7348	47.688	50.631	50.540
1838SOL	OW	7349	48.782	51.424	51.054
1838SOL	HW1	7350	48.815	51.338	51.027
1838SOL	HW2	7351	48.699	51.405	51.097
1838SOL	MW	7352	48.776	51.410	51.056
1839SOL	OW	7353	49.081	50.162	51.618
1839SOL	HW1	7354	49.018	50.137	51.687
1839SOL	HW2	7355	49.122	50.242	51.651
1839SOL	MW	7356	49.078	50.169	51.632
1840SOL	OW	7357	47.909	50.827	51.189
1840SOL	HW1	7358	47.871	50.785	51.266
1840SOL	HW2	7359	47.836	50.837	51.129
1840SOL	MW	7360	47.894	50.823	51.192
1841SOL	OW	7361	49.306	50.100	49.462
1841SOL	HW1	7362	49.248	50.175	49.460

1841SOL	HW2	7363	49.360	50.113	49.540
1841SOL	MW	7364	49.306	50.111	49.472
1842SOL	OW	7365	51.635	50.876	51.722
1842SOL	HW1	7366	51.714	50.892	51.671
1842SOL	HW2	7367	51.601	50.964	51.741
1842SOL	MW	7368	51.641	50.890	51.718
1843SOL	OW	7369	48.684	52.050	49.270
1843SOL	HW1	7370	48.602	52.006	49.291
1843SOL	HW2	7371	48.748	52.013	49.332
1843SOL	MW	7372	48.682	52.039	49.281
1844SOL	OW	7373	48.338	50.450	50.267
1844SOL	HW1	7374	48.249	50.483	50.257
1844SOL	HW2	7375	48.379	50.509	50.330
1844SOL	MW	7376	48.332	50.462	50.274
1845SOL	OW	7377	49.122	51.571	50.473
1845SOL	HW1	7378	49.126	51.664	50.448
1845SOL	HW2	7379	49.150	51.524	50.394
1845SOL	MW	7380	49.126	51.577	50.459
1846SOL	OW	7381	48.730	51.019	49.471
1846SOL	HW1	7382	48.726	51.072	49.551
1846SOL	HW2	7383	48.808	50.965	49.483
1846SOL	MW	7384	48.740	51.019	49.483
1847SOL	OW	7385	48.345	51.195	48.700
1847SOL	HW1	7386	48.284	51.126	48.673
1847SOL	HW2	7387	48.295	51.246	48.763
1847SOL	MW	7388	48.330	51.192	48.705
1848SOL	OW	7389	47.967	51.224	49.070
1848SOL	HW1	7390	47.939	51.242	48.981
1848SOL	HW2	7391	47.891	51.183	49.112
1848SOL	MW	7392	47.953	51.221	49.064
1849SOL	OW	7393	48.035	51.169	49.423
1849SOL	HW1	7394	47.969	51.102	49.407
1849SOL	HW2	7395	48.088	51.171	49.344
1849SOL	MW	7396	48.033	51.161	49.411
1850SOL	OW	7397	48.399	49.359	50.735
1850SOL	HW1	7398	48.417	49.265	50.734
1850SOL	HW2	7399	48.328	49.371	50.671
1850SOL	MW	7400	48.392	49.348	50.726
1851SOL	OW	7401	47.573	50.726	49.689
1851SOL	HW1	7402	47.515	50.705	49.762
1851SOL	HW2	7403	47.514	50.765	49.623
1851SOL	MW	7404	47.557	50.729	49.690
1852SOL	OW	7405	49.309	51.564	50.031
1852SOL	HW1	7406	49.267	51.487	50.069
1852SOL	HW2	7407	49.237	51.611	49.988
1852SOL	MW	7408	49.294	51.560	50.030
1853SOL	OW	7409	47.896	50.945	49.282
1853SOL	HW1	7410	47.831	51.000	49.237
1853SOL	HW2	7411	47.943	50.901	49.212
1853SOL	MW	7412	47.893	50.947	49.267
1854SOL	OW	7413	51.851	51.758	49.731
1854SOL	HW1	7414	51.894	51.672	49.731
1854SOL	HW2	7415	51.777	51.749	49.791
1854SOL	MW	7416	51.847	51.745	49.739
1855SOL	OW	7417	48.528	50.004	50.037
1855SOL	HW1	7418	48.508	50.030	49.947
1855SOL	HW2	7419	48.549	49.911	50.031
1855SOL	MW	7420	48.528	49.995	50.024

1856SOL	OW	7421	47.575	49.297	49.820
1856SOL	HW1	7422	47.504	49.255	49.770
1856SOL	HW2	7423	47.623	49.348	49.754
1856SOL	MW	7424	47.572	49.298	49.804
1857SOL	OW	7425	47.416	50.327	50.372
1857SOL	HW1	7426	47.441	50.288	50.288
1857SOL	HW2	7427	47.455	50.415	50.370
1857SOL	MW	7428	47.425	50.333	50.361
1858SOL	OW	7429	49.016	49.982	50.218
1858SOL	HW1	7430	48.942	50.007	50.163
1858SOL	HW2	7431	49.051	49.903	50.177
1858SOL	MW	7432	49.011	49.975	50.205
1859SOL	OW	7433	47.458	49.849	50.260
1859SOL	HW1	7434	47.394	49.811	50.199
1859SOL	HW2	7435	47.404	49.894	50.326
1859SOL	MW	7436	47.442	49.850	50.261
1860SOL	OW	7437	47.838	49.364	51.097
1860SOL	HW1	7438	47.776	49.301	51.136
1860SOL	HW2	7439	47.910	49.310	51.066
1860SOL	MW	7440	47.839	49.348	51.098
1861SOL	OW	7441	48.222	50.328	50.547
1861SOL	HW1	7442	48.283	50.287	50.609
1861SOL	HW2	7443	48.274	50.338	50.467
1861SOL	MW	7444	48.237	50.324	50.545
1862SOL	OW	7445	51.782	50.980	51.525
1862SOL	HW1	7446	51.853	51.045	51.532
1862SOL	HW2	7447	51.713	51.027	51.477
1862SOL	MW	7448	51.782	50.995	51.519
1863SOL	OW	7449	47.719	49.471	50.870
1863SOL	HW1	7450	47.721	49.448	50.963
1863SOL	HW2	7451	47.799	49.430	50.834
1863SOL	MW	7452	47.730	49.462	50.878
1864SOL	OW	7453	47.738	51.266	50.052
1864SOL	HW1	7454	47.688	51.238	50.129
1864SOL	HW2	7455	47.706	51.354	50.033
1864SOL	MW	7456	47.727	51.274	50.060
1865SOL	OW	7457	52.350	49.786	50.921
1865SOL	HW1	7458	52.303	49.790	51.004
1865SOL	HW2	7459	52.392	49.700	50.921
1865SOL	MW	7460	52.349	49.775	50.932
1866SOL	OW	7461	49.021	50.413	49.862
1866SOL	HW1	7462	48.996	50.493	49.817
1866SOL	HW2	7463	48.954	50.401	49.929
1866SOL	MW	7464	49.009	50.422	49.865
1867SOL	OW	7465	52.469	49.493	50.523
1867SOL	HW1	7466	52.472	49.471	50.429
1867SOL	HW2	7467	52.489	49.587	50.526
1867SOL	MW	7468	52.472	49.502	50.511
1868SOL	OW	7469	49.115	51.863	51.521
1868SOL	HW1	7470	49.101	51.773	51.550
1868SOL	HW2	7471	49.185	51.857	51.456
1868SOL	MW	7472	49.123	51.851	51.516
1869SOL	OW	7473	48.450	50.835	49.688
1869SOL	HW1	7474	48.459	50.902	49.756
1869SOL	HW2	7475	48.370	50.788	49.712
1869SOL	MW	7476	48.441	50.838	49.700
1870SOL	OW	7477	47.895	50.768	50.588
1870SOL	HW1	7478	47.892	50.827	50.513

1870SOL	HW2	7479	47.822	50.708	50.575
1870SOL	MW	7480	47.885	50.768	50.576
1871SOL	OW	7481	48.884	50.889	50.058
1871SOL	HW1	7482	48.947	50.907	50.128
1871SOL	HW2	7483	48.934	50.837	49.994
1871SOL	MW	7484	48.899	50.884	50.059
1872SOL	OW	7485	47.702	50.162	49.612
1872SOL	HW1	7486	47.755	50.194	49.539
1872SOL	HW2	7487	47.767	50.134	49.677
1872SOL	MW	7488	47.718	50.162	49.611
1873SOL	OW	7489	48.910	50.835	49.586
1873SOL	HW1	7490	48.918	50.765	49.521
1873SOL	HW2	7491	48.881	50.791	49.666
1873SOL	MW	7492	48.907	50.820	49.588
1874SOL	OW	7493	48.290	50.348	49.951
1874SOL	HW1	7494	48.241	50.292	50.012
1874SOL	HW2	7495	48.261	50.320	49.864
1874SOL	MW	7496	48.279	50.337	49.948
1875SOL	OW	7497	48.944	52.322	49.711
1875SOL	HW1	7498	48.873	52.325	49.775
1875SOL	HW2	7499	48.959	52.229	49.696
1875SOL	MW	7500	48.938	52.310	49.717
1876SOL	OW	7501	48.453	50.594	49.391
1876SOL	HW1	7502	48.491	50.682	49.385
1876SOL	HW2	7503	48.529	50.536	49.384
1876SOL	MW	7504	48.468	50.598	49.389
1877SOL	OW	7505	48.817	51.754	50.081
1877SOL	HW1	7506	48.731	51.786	50.056
1877SOL	HW2	7507	48.831	51.787	50.169
1877SOL	MW	7508	48.808	51.762	50.089
1878SOL	OW	7509	48.785	50.101	50.117
1878SOL	HW1	7510	48.808	50.186	50.082
1878SOL	HW2	7511	48.707	50.075	50.067
1878SOL	MW	7512	48.777	50.109	50.106
1879SOL	OW	7513	48.328	49.625	50.041
1879SOL	HW1	7514	48.325	49.596	50.133
1879SOL	HW2	7515	48.413	49.667	50.032
1879SOL	MW	7516	48.338	49.626	50.052
1880SOL	OW	7517	48.224	50.876	49.473
1880SOL	HW1	7518	48.166	50.889	49.398
1880SOL	HW2	7519	48.234	50.781	49.479
1880SOL	MW	7520	48.218	50.865	49.464
1881SOL	OW	7521	47.965	50.688	50.081
1881SOL	HW1	7522	48.028	50.751	50.047
1881SOL	HW2	7523	47.925	50.649	50.004
1881SOL	MW	7524	47.968	50.692	50.066
1882SOL	OW	7525	48.270	49.992	49.671
1882SOL	HW1	7526	48.208	50.019	49.738
1882SOL	HW2	7527	48.248	49.901	49.652
1882SOL	MW	7528	48.259	49.984	49.677
1883SOL	OW	7529	48.091	49.689	49.946
1883SOL	HW1	7530	48.037	49.689	50.025
1883SOL	HW2	7531	48.179	49.669	49.977
1883SOL	MW	7532	48.095	49.686	49.960
1884SOL	OW	7533	48.019	51.013	49.859
1884SOL	HW1	7534	48.050	51.045	49.774
1884SOL	HW2	7535	47.942	50.960	49.838
1884SOL	MW	7536	48.013	51.010	49.845

1885SOL	OW	7537	52.493	49.538	49.961
1885SOL	HW1	7538	52.516	49.604	50.026
1885SOL	HW2	7539	52.413	49.497	49.995
1885SOL	MW	7540	52.485	49.541	49.974
1886SOL	OW	7541	48.278	49.624	50.322
1886SOL	HW1	7542	48.297	49.690	50.389
1886SOL	HW2	7543	48.194	49.586	50.349
1886SOL	MW	7544	48.269	49.627	50.334
1887SOL	OW	7545	48.841	50.514	48.871
1887SOL	HW1	7546	48.813	50.425	48.852
1887SOL	HW2	7547	48.806	50.566	48.798
1887SOL	MW	7548	48.833	50.509	48.859
1888SOL	OW	7549	48.493	51.000	49.904
1888SOL	HW1	7550	48.582	51.029	49.884
1888SOL	HW2	7551	48.439	51.078	49.891
1888SOL	MW	7552	48.497	51.014	49.899
1889SOL	OW	7553	48.434	51.130	49.287
1889SOL	HW1	7554	48.438	51.037	49.307
1889SOL	HW2	7555	48.349	51.141	49.243
1889SOL	MW	7556	48.424	51.119	49.284
1890SOL	OW	7557	48.033	50.550	49.641
1890SOL	HW1	7558	48.042	50.613	49.569
1890SOL	HW2	7559	48.121	50.515	49.654
1890SOL	MW	7560	48.046	50.554	49.633
1891SOL	OW	7561	47.726	50.742	50.248
1891SOL	HW1	7562	47.797	50.722	50.187
1891SOL	HW2	7563	47.676	50.660	50.254
1891SOL	MW	7564	47.729	50.729	50.241
1892SOL	OW	7565	48.686	50.873	51.175
1892SOL	HW1	7566	48.647	50.875	51.263
1892SOL	HW2	7567	48.645	50.798	51.132
1892SOL	MW	7568	48.676	50.864	51.181
1893SOL	OW	7569	48.585	51.717	51.280
1893SOL	HW1	7570	48.507	51.767	51.305
1893SOL	HW2	7571	48.652	51.783	51.266
1893SOL	MW	7572	48.583	51.732	51.281
1894SOL	OW	7573	48.344	49.350	49.709
1894SOL	HW1	7574	48.337	49.266	49.754
1894SOL	HW2	7575	48.393	49.405	49.771
1894SOL	MW	7576	48.350	49.346	49.723
1895SOL	OW	7577	48.501	50.087	49.783
1895SOL	HW1	7578	48.424	50.068	49.730
1895SOL	HW2	7579	48.512	50.182	49.776
1895SOL	MW	7580	48.492	50.097	49.775
1896SOL	OW	7581	48.191	49.108	49.348
1896SOL	HW1	7582	48.134	49.146	49.416
1896SOL	HW2	7583	48.268	49.077	49.396
1896SOL	MW	7584	48.193	49.109	49.364
1897SOL	OW	7585	48.980	50.952	49.250
1897SOL	HW1	7586	49.013	51.002	49.324
1897SOL	HW2	7587	48.899	50.997	49.225
1897SOL	MW	7588	48.974	50.965	49.256
1898SOL	OW	7589	48.578	49.738	50.052
1898SOL	HW1	7590	48.599	49.709	50.140
1898SOL	HW2	7591	48.647	49.701	49.997
1898SOL	MW	7592	48.590	49.729	50.056
1899SOL	OW	7593	48.725	51.401	49.279
1899SOL	HW1	7594	48.713	51.407	49.374

1899SOL	HW2	7595	48.696	51.485	49.245
1899SOL	MW	7596	48.720	51.413	49.287
1900SOL	OW	7597	47.964	50.099	50.304
1900SOL	HW1	7598	47.948	50.005	50.293
1900SOL	HW2	7599	47.968	50.112	50.398
1900SOL	MW	7600	47.962	50.088	50.315
1901SOL	OW	7601	48.365	50.044	50.257
1901SOL	HW1	7602	48.427	50.113	50.281
1901SOL	HW2	7603	48.409	49.996	50.188
1901SOL	MW	7604	48.379	50.047	50.251
1902SOL	OW	7605	48.731	50.052	50.389
1902SOL	HW1	7606	48.660	50.114	50.406
1902SOL	HW2	7607	48.776	50.087	50.313
1902SOL	MW	7608	48.728	50.065	50.382
1903SOL	OW	7609	47.873	50.329	49.498
1903SOL	HW1	7610	47.945	50.359	49.554
1903SOL	HW2	7611	47.799	50.384	49.523
1903SOL	MW	7612	47.873	50.340	49.508
1904SOL	OW	7613	47.632	49.477	50.252
1904SOL	HW1	7614	47.645	49.526	50.333
1904SOL	HW2	7615	47.540	49.450	50.255
1904SOL	MW	7616	47.621	49.480	50.263
1905SOL	OW	7617	47.864	50.202	48.749
1905SOL	HW1	7618	47.946	50.214	48.796
1905SOL	HW2	7619	47.851	50.107	48.748
1905SOL	MW	7620	47.873	50.191	48.755
1906SOL	OW	7621	48.051	50.477	50.237
1906SOL	HW1	7622	48.031	50.567	50.209
1906SOL	HW2	7623	48.028	50.423	50.162
1906SOL	MW	7624	48.045	50.482	50.224
1907SOL	OW	7625	52.139	49.915	50.185
1907SOL	HW1	7626	52.075	49.974	50.224
1907SOL	HW2	7627	52.210	49.973	50.156
1907SOL	MW	7628	52.140	49.931	50.186
1908SOL	OW	7629	48.335	50.425	49.574
1908SOL	HW1	7630	48.317	50.344	49.526
1908SOL	HW2	7631	48.378	50.481	49.510
1908SOL	MW	7632	48.338	50.422	49.559
1909SOL	OW	7633	48.174	50.171	50.099
1909SOL	HW1	7634	48.229	50.141	50.171
1909SOL	HW2	7635	48.094	50.204	50.143
1909SOL	MW	7636	48.170	50.171	50.114
1910SOL	OW	7637	48.599	49.646	48.974
1910SOL	HW1	7638	48.508	49.616	48.975
1910SOL	HW2	7639	48.635	49.609	48.894
1910SOL	MW	7640	48.592	49.637	48.964
1911SOL	OW	7641	48.616	50.599	49.757
1911SOL	HW1	7642	48.580	50.667	49.700
1911SOL	HW2	7643	48.621	50.642	49.843
1911SOL	MW	7644	48.612	50.614	49.761
1912SOL	OW	7645	51.805	50.245	50.904
1912SOL	HW1	7646	51.731	50.201	50.945
1912SOL	HW2	7647	51.880	50.190	50.926
1912SOL	MW	7648	51.805	50.232	50.912
1913SOL	OW	7649	48.288	49.386	49.153
1913SOL	HW1	7650	48.347	49.311	49.153
1913SOL	HW2	7651	48.200	49.348	49.161
1913SOL	MW	7652	48.284	49.371	49.154

1914SOL	OW	7653	49.397	50.146	49.709
1914SOL	HW1	7654	49.361	50.230	49.739
1914SOL	HW2	7655	49.491	50.155	49.721
1914SOL	MW	7656	49.404	50.159	49.715
1915SOL	OW	7657	48.502	49.651	52.044
1915SOL	HW1	7658	48.586	49.692	52.020
1915SOL	HW2	7659	48.458	49.636	51.960
1915SOL	MW	7660	48.507	49.655	52.030
1916SOL	OW	7661	48.007	49.287	50.215
1916SOL	HW1	7662	48.015	49.193	50.234
1916SOL	HW2	7663	48.086	49.307	50.165
1916SOL	MW	7664	48.019	49.277	50.211
1917SOL	OW	7665	48.011	49.893	50.894
1917SOL	HW1	7666	48.096	49.862	50.861
1917SOL	HW2	7667	48.010	49.866	50.986
1917SOL	MW	7668	48.022	49.885	50.901
1918SOL	OW	7669	48.821	50.807	50.428
1918SOL	HW1	7670	48.844	50.746	50.498
1918SOL	HW2	7671	48.772	50.876	50.472
1918SOL	MW	7672	48.817	50.808	50.443
1919SOL	OW	7673	48.568	51.193	50.302
1919SOL	HW1	7674	48.535	51.106	50.280
1919SOL	HW2	7675	48.575	51.238	50.218
1919SOL	MW	7676	48.565	51.187	50.288
1920SOL	OW	7677	48.511	51.584	50.283
1920SOL	HW1	7678	48.522	51.677	50.264
1920SOL	HW2	7679	48.432	51.559	50.236
1920SOL	MW	7680	48.502	51.593	50.274
1921SOL	OW	7681	48.799	50.366	50.029
1921SOL	HW1	7682	48.703	50.367	50.027
1921SOL	HW2	7683	48.824	50.449	50.071
1921SOL	MW	7684	48.790	50.377	50.035
1922SOL	OW	7685	47.640	50.473	50.266
1922SOL	HW1	7686	47.628	50.445	50.175
1922SOL	HW2	7687	47.724	50.435	50.292
1922SOL	MW	7688	47.649	50.464	50.257
1923SOL	OW	7689	47.848	50.285	50.152
1923SOL	HW1	7690	47.873	50.205	50.199
1923SOL	HW2	7691	47.788	50.254	50.084
1923SOL	MW	7692	47.843	50.270	50.149
1924SOL	OW	7693	48.743	49.565	49.622
1924SOL	HW1	7694	48.679	49.504	49.584
1924SOL	HW2	7695	48.714	49.651	49.592
1924SOL	MW	7696	48.731	49.568	49.613
1925SOL	OW	7697	48.166	50.886	50.301
1925SOL	HW1	7698	48.172	50.790	50.300
1925SOL	HW2	7699	48.181	50.912	50.211
1925SOL	MW	7700	48.169	50.877	50.289
1926SOL	OW	7701	52.116	50.342	50.658
1926SOL	HW1	7702	52.146	50.432	50.645
1926SOL	HW2	7703	52.146	50.319	50.746
1926SOL	MW	7704	52.124	50.351	50.668
1927SOL	OW	7705	47.793	49.900	49.970
1927SOL	HW1	7706	47.761	49.940	50.051
1927SOL	HW2	7707	47.715	49.863	49.929
1927SOL	MW	7708	47.779	49.900	49.975
1928SOL	OW	7709	49.114	50.565	49.521
1928SOL	HW1	7710	49.099	50.599	49.432

1928SOL	HW2	7711	49.095	50.471	49.514
1928SOL	MW	7712	49.109	50.557	49.508
1929SOL	OW	7713	48.410	50.000	51.006
1929SOL	HW1	7714	48.391	49.936	51.074
1929SOL	HW2	7715	48.505	50.008	51.005
1929SOL	MW	7716	48.420	49.993	51.015
1930SOL	OW	7717	48.910	49.557	50.150
1930SOL	HW1	7718	48.862	49.532	50.070
1930SOL	HW2	7719	48.976	49.618	50.120
1930SOL	MW	7720	48.911	49.561	50.135
1931SOL	OW	7721	48.169	51.068	49.195
1931SOL	HW1	7722	48.160	50.973	49.185
1931SOL	HW2	7723	48.130	51.104	49.115
1931SOL	MW	7724	48.162	51.060	49.183
1932SOL	OW	7725	48.451	51.382	50.506
1932SOL	HW1	7726	48.487	51.457	50.459
1932SOL	HW2	7727	48.458	51.309	50.444
1932SOL	MW	7728	48.456	51.382	50.491
1933SOL	OW	7729	48.736	50.978	50.593
1933SOL	HW1	7730	48.772	51.063	50.566
1933SOL	HW2	7731	48.761	50.969	50.685
1933SOL	MW	7732	48.744	50.988	50.601
1934SOL	OW	7733	48.321	50.986	51.418
1934SOL	HW1	7734	48.407	50.945	51.419
1934SOL	HW2	7735	48.338	51.076	51.390
1934SOL	MW	7736	48.335	50.993	51.414
1935SOL	OW	7737	48.900	50.575	49.709
1935SOL	HW1	7738	48.805	50.565	49.702
1935SOL	HW2	7739	48.932	50.555	49.622
1935SOL	MW	7740	48.891	50.571	49.697
1936SOL	OW	7741	48.903	50.638	50.661
1936SOL	HW1	7742	48.936	50.658	50.748
1936SOL	HW2	7743	48.978	50.599	50.615
1936SOL	MW	7744	48.917	50.635	50.666
1937SOL	OW	7745	48.169	50.878	50.026
1937SOL	HW1	7746	48.129	50.939	49.965
1937SOL	HW2	7747	48.234	50.830	49.974
1937SOL	MW	7748	48.172	50.880	50.011
1938SOL	OW	7749	48.781	49.623	50.380
1938SOL	HW1	7750	48.704	49.678	50.363
1938SOL	HW2	7751	48.812	49.596	50.294
1938SOL	MW	7752	48.775	49.627	50.367
1939SOL	OW	7753	48.413	50.771	51.775
1939SOL	HW1	7754	48.371	50.699	51.820
1939SOL	HW2	7755	48.456	50.732	51.699
1939SOL	MW	7756	48.413	50.757	51.771
1940SOL	OW	7757	49.015	50.089	50.520
1940SOL	HW1	7758	49.093	50.035	50.532
1940SOL	HW2	7759	48.980	50.062	50.435
1940SOL	MW	7760	49.021	50.078	50.511
1941SOL	OW	7761	47.863	50.764	49.495
1941SOL	HW1	7762	47.838	50.835	49.554
1941SOL	HW2	7763	47.883	50.808	49.412
1941SOL	MW	7764	47.863	50.779	49.492
1942SOL	OW	7765	47.819	49.635	50.083
1942SOL	HW1	7766	47.785	49.699	50.021
1942SOL	HW2	7767	47.748	49.572	50.094
1942SOL	MW	7768	47.805	49.635	50.077

1943SOL	OW	7769	48.709	49.895	49.693
1943SOL	HW1	7770	48.663	49.979	49.694
1943SOL	HW2	7771	48.682	49.854	49.611
1943SOL	MW	7772	48.699	49.901	49.683
1944SOL	OW	7773	47.771	50.899	49.723
1944SOL	HW1	7774	47.720	50.977	49.746
1944SOL	HW2	7775	47.708	50.827	49.724
1944SOL	MW	7776	47.756	50.900	49.726
1945SOL	OW	7777	48.612	49.812	50.316
1945SOL	HW1	7778	48.660	49.889	50.345
1945SOL	HW2	7779	48.524	49.822	50.355
1945SOL	MW	7780	48.606	49.823	50.325
1946SOL	OW	7781	48.208	49.744	49.625
1946SOL	HW1	7782	48.197	49.709	49.714
1946SOL	HW2	7783	48.129	49.717	49.578
1946SOL	MW	7784	48.197	49.736	49.631
1947SOL	OW	7785	48.229	50.663	49.257
1947SOL	HW1	7786	48.316	50.625	49.253
1947SOL	HW2	7787	48.172	50.596	49.218
1947SOL	MW	7788	48.233	50.649	49.251
1948SOL	OW	7789	48.966	51.352	51.365
1948SOL	HW1	7790	48.905	51.358	51.439
1948SOL	HW2	7791	48.929	51.285	51.308
1948SOL	MW	7792	48.953	51.344	51.367
1949SOL	OW	7793	47.620	50.109	50.472
1949SOL	HW1	7794	47.673	50.035	50.440
1949SOL	HW2	7795	47.642	50.182	50.414
1949SOL	MW	7796	47.630	50.109	50.460
1950SOL	OW	7797	47.883	49.830	49.703
1950SOL	HW1	7798	47.880	49.735	49.702
1950SOL	HW2	7799	47.905	49.852	49.794
1950SOL	MW	7800	47.886	49.821	49.715
1951SOL	OW	7801	51.635	50.833	50.170
1951SOL	HW1	7802	51.646	50.866	50.081
1951SOL	HW2	7803	51.723	50.811	50.200
1951SOL	MW	7804	51.648	50.834	50.162
1952SOL	OW	7805	52.277	50.657	49.977
1952SOL	HW1	7806	52.231	50.574	49.985
1952SOL	HW2	7807	52.365	50.640	50.013
1952SOL	MW	7808	52.283	50.644	49.983
1953SOL	OW	7809	47.881	50.398	50.440
1953SOL	HW1	7810	47.934	50.407	50.360
1953SOL	HW2	7811	47.927	50.332	50.491
1953SOL	MW	7812	47.894	50.390	50.436
1954SOL	OW	7813	47.655	50.503	49.984
1954SOL	HW1	7814	47.696	50.516	49.898
1954SOL	HW2	7815	47.581	50.564	49.984
1954SOL	MW	7816	47.651	50.513	49.972
1955SOL	OW	7817	47.477	50.223	50.098
1955SOL	HW1	7818	47.462	50.306	50.053
1955SOL	HW2	7819	47.413	50.163	50.060
1955SOL	MW	7820	47.467	50.226	50.087
1956SOL	OW	7821	48.290	49.902	50.796
1956SOL	HW1	7822	48.353	49.849	50.747
1956SOL	HW2	7823	48.343	49.948	50.861
1956SOL	MW	7824	48.305	49.901	50.798
1957SOL	OW	7825	48.335	50.625	50.458
1957SOL	HW1	7826	48.376	50.704	50.492

1957SOL	HW2	7827	48.270	50.600	50.523
1957SOL	MW	7828	48.331	50.632	50.471
1958SOL	OW	7829	52.308	50.544	50.932
1958SOL	HW1	7830	52.389	50.557	50.883
1958SOL	HW2	7831	52.303	50.449	50.946
1958SOL	MW	7832	52.318	50.533	50.927
1959SOL	OW	7833	47.586	50.433	49.330
1959SOL	HW1	7834	47.497	50.461	49.349
1959SOL	HW2	7835	47.642	50.494	49.378
1959SOL	MW	7836	47.582	50.444	49.339
1960SOL	OW	7837	48.789	50.659	50.178
1960SOL	HW1	7838	48.843	50.724	50.134
1960SOL	HW2	7839	48.799	50.678	50.271
1960SOL	MW	7840	48.797	50.670	50.184
1961SOL	OW	7841	48.069	51.217	50.578
1961SOL	HW1	7842	48.084	51.209	50.672
1961SOL	HW2	7843	48.129	51.152	50.539
1961SOL	MW	7844	48.079	51.207	50.585
1962SOL	OW	7845	48.558	50.774	50.827
1962SOL	HW1	7846	48.512	50.784	50.743
1962SOL	HW2	7847	48.624	50.707	50.811
1962SOL	MW	7848	48.560	50.767	50.814
1963SOL	OW	7849	48.161	49.767	48.989
1963SOL	HW1	7850	48.238	49.710	48.981
1963SOL	HW2	7851	48.103	49.720	49.048
1963SOL	MW	7852	48.163	49.753	48.996
1964SOL	OW	7853	48.946	50.677	50.953
1964SOL	HW1	7854	48.955	50.592	50.996
1964SOL	HW2	7855	49.033	50.717	50.961
1964SOL	MW	7856	48.959	50.671	50.960
1965SOL	OW	7857	47.607	49.689	50.413
1965SOL	HW1	7858	47.565	49.710	50.496
1965SOL	HW2	7859	47.562	49.744	50.349
1965SOL	MW	7860	47.596	49.699	50.415
1966SOL	OW	7861	51.743	50.223	51.643
1966SOL	HW1	7862	51.773	50.314	51.656
1966SOL	HW2	7863	51.764	50.179	51.725
1966SOL	MW	7864	51.750	50.229	51.655
1967SOL	OW	7865	47.945	49.611	49.117
1967SOL	HW1	7866	47.852	49.609	49.096
1967SOL	HW2	7867	47.948	49.637	49.209
1967SOL	MW	7868	47.933	49.614	49.126
1968SOL	OW	7869	48.534	50.348	50.042
1968SOL	HW1	7870	48.498	50.433	50.065
1968SOL	HW2	7871	48.460	50.299	50.007
1968SOL	MW	7872	48.520	50.353	50.040
1969SOL	OW	7873	48.883	50.121	50.756
1969SOL	HW1	7874	48.917	50.107	50.667
1969SOL	HW2	7875	48.954	50.164	50.803
1969SOL	MW	7876	48.897	50.125	50.750
1970SOL	OW	7877	48.485	51.881	49.365
1970SOL	HW1	7878	48.443	51.909	49.284
1970SOL	HW2	7879	48.416	51.839	49.415
1970SOL	MW	7880	48.471	51.879	49.361
1971SOL	OW	7881	48.088	51.143	50.831
1971SOL	HW1	7882	48.046	51.058	50.847
1971SOL	HW2	7883	48.172	51.137	50.877
1971SOL	MW	7884	48.094	51.131	50.839

1972SOL	OW	7885	48.547	50.229	51.836
1972SOL	HW1	7886	48.471	50.170	51.834
1972SOL	HW2	7887	48.585	50.223	51.748
1972SOL	MW	7888	48.542	50.220	51.824
1973SOL	OW	7889	47.904	50.913	50.392
1973SOL	HW1	7890	47.843	50.875	50.329
1973SOL	HW2	7891	47.989	50.907	50.350
1973SOL	MW	7892	47.907	50.907	50.378
1974SOL	OW	7893	48.685	50.396	50.522
1974SOL	HW1	7894	48.652	50.377	50.434
1974SOL	HW2	7895	48.780	50.384	50.515
1974SOL	MW	7896	48.693	50.392	50.509
1975SOL	OW	7897	48.626	50.630	51.091
1975SOL	HW1	7898	48.606	50.636	50.998
1975SOL	HW2	7899	48.696	50.564	51.097
1975SOL	MW	7900	48.633	50.622	51.080
1976SOL	OW	7901	48.556	50.476	51.971
1976SOL	HW1	7902	48.556	50.395	51.920
1976SOL	HW2	7903	48.571	50.545	51.907
1976SOL	MW	7904	48.558	50.474	51.956
1977SOL	OW	7905	48.533	51.624	51.012
1977SOL	HW1	7906	48.453	51.586	51.049
1977SOL	HW2	7907	48.583	51.652	51.089
1977SOL	MW	7908	48.529	51.623	51.027
1978SOL	OW	7909	47.995	49.537	51.256
1978SOL	HW1	7910	47.980	49.465	51.195
1978SOL	HW2	7911	47.955	49.508	51.338
1978SOL	MW	7912	47.988	49.524	51.259
1979SOL	OW	7913	48.447	49.559	49.308
1979SOL	HW1	7914	48.478	49.487	49.363
1979SOL	HW2	7915	48.374	49.522	49.259
1979SOL	MW	7916	48.441	49.545	49.309
1980SOL	OW	7917	48.146	51.582	50.826
1980SOL	HW1	7918	48.166	51.558	50.736
1980SOL	HW2	7919	48.195	51.662	50.841
1980SOL	MW	7920	48.155	51.589	50.816
1981SOL	OW	7921	48.343	50.816	51.056
1981SOL	HW1	7922	48.316	50.907	51.065
1981SOL	HW2	7923	48.406	50.816	50.983
1981SOL	MW	7924	48.348	50.828	51.047
1982SOL	OW	7925	48.358	50.029	51.819
1982SOL	HW1	7926	48.387	49.938	51.826
1982SOL	HW2	7927	48.340	50.040	51.725
1982SOL	MW	7928	48.360	50.019	51.807
1983SOL	OW	7929	48.777	49.284	51.497
1983SOL	HW1	7930	48.783	49.363	51.550
1983SOL	HW2	7931	48.695	49.242	51.526
1983SOL	MW	7932	48.767	49.288	51.508
1984SOL	OW	7933	48.828	50.444	51.322
1984SOL	HW1	7934	48.871	50.359	51.326
1984SOL	HW2	7935	48.776	50.449	51.402
1984SOL	MW	7936	48.827	50.434	51.333
1985SOL	OW	7937	48.457	49.810	51.632
1985SOL	HW1	7938	48.431	49.814	51.539
1985SOL	HW2	7939	48.552	49.803	51.630
1985SOL	MW	7940	48.466	49.810	51.619
1986SOL	OW	7941	49.152	51.704	51.122
1986SOL	HW1	7942	49.106	51.665	51.196

1986SOL	HW2	7943	49.082	51.733	51.063
1986SOL	MW	7944	49.137	51.702	51.124
1987SOL	OW	7945	48.238	50.573	51.730
1987SOL	HW1	7946	48.258	50.496	51.677
1987SOL	HW2	7947	48.184	50.628	51.673
1987SOL	MW	7948	48.233	50.570	51.716
1988SOL	OW	7949	48.853	50.148	51.764
1988SOL	HW1	7950	48.847	50.243	51.756
1988SOL	HW2	7951	48.835	50.131	51.856
1988SOL	MW	7952	48.850	50.159	51.775
1989SOL	OW	7953	48.683	49.370	52.127
1989SOL	HW1	7954	48.765	49.341	52.166
1989SOL	HW2	7955	48.707	49.446	52.075
1989SOL	MW	7956	48.697	49.376	52.125
1990SOL	OW	7957	48.550	50.258	50.284
1990SOL	HW1	7958	48.568	50.250	50.191
1990SOL	HW2	7959	48.481	50.324	50.289
1990SOL	MW	7960	48.543	50.266	50.273
1991SOL	OW	7961	48.323	48.956	51.271
1991SOL	HW1	7962	48.398	48.989	51.221
1991SOL	HW2	7963	48.309	49.022	51.339
1991SOL	MW	7964	48.331	48.969	51.273
1992SOL	OW	7965	48.209	50.099	51.576
1992SOL	HW1	7966	48.235	50.053	51.497
1992SOL	HW2	7967	48.117	50.076	51.588
1992SOL	MW	7968	48.200	50.090	51.567
1993SOL	OW	7969	47.802	49.886	50.732
1993SOL	HW1	7970	47.765	49.968	50.763
1993SOL	HW2	7971	47.885	49.877	50.779
1993SOL	MW	7972	47.808	49.895	50.742
1994SOL	OW	7973	48.778	51.556	50.824
1994SOL	HW1	7974	48.691	51.538	50.789
1994SOL	HW2	7975	48.780	51.509	50.908
1994SOL	MW	7976	48.767	51.547	50.831
1995SOL	OW	7977	48.712	49.914	51.619
1995SOL	HW1	7978	48.715	49.944	51.528
1995SOL	HW2	7979	48.745	49.989	51.669
1995SOL	MW	7980	48.717	49.928	51.613
1996SOL	OW	7981	48.211	49.661	51.337
1996SOL	HW1	7982	48.155	49.599	51.291
1996SOL	HW2	7983	48.160	49.742	51.341
1996SOL	MW	7984	48.197	49.663	51.331
1997SOL	OW	7985	48.019	49.808	51.486
1997SOL	HW1	7986	47.939	49.757	51.483
1997SOL	HW2	7987	47.989	49.899	51.495
1997SOL	MW	7988	48.005	49.813	51.487
1998SOL	OW	7989	48.837	49.795	49.427
1998SOL	HW1	7990	48.800	49.729	49.369
1998SOL	HW2	7991	48.826	49.878	49.380
1998SOL	MW	7992	48.831	49.797	49.413
1999SOL	OW	7993	48.294	51.456	51.054
1999SOL	HW1	7994	48.348	51.384	51.021
1999SOL	HW2	7995	48.238	51.480	50.980
1999SOL	MW	7996	48.293	51.449	51.040
2000SOL	OW	7997	48.193	50.007	51.301
2000SOL	HW1	7998	48.110	50.055	51.293
2000SOL	HW2	7999	48.180	49.928	51.248
2000SOL	MW	8000	48.180	50.003	51.293

2001SOL	OW	8001	48.943	50.882	51.261
2001SOL	HW1	8002	48.984	50.796	51.272
2001SOL	HW2	8003	48.858	50.863	51.221
2001SOL	MW	8004	48.938	50.868	51.257
2002SOL	OW	8005	48.282	50.371	51.545
2002SOL	HW1	8006	48.242	50.397	51.462
2002SOL	HW2	8007	48.248	50.284	51.563
2002SOL	MW	8008	48.272	50.363	51.536
2003SOL	OW	8009	47.976	50.363	51.437
2003SOL	HW1	8010	48.004	50.279	51.474
2003SOL	HW2	8011	48.053	50.395	51.390
2003SOL	MW	8012	47.990	50.356	51.435
2004SOL	OW	8013	48.067	49.771	51.140
2004SOL	HW1	8014	48.075	49.677	51.125
2004SOL	HW2	8015	47.974	49.786	51.157
2004SOL	MW	8016	48.056	49.761	51.141
2005SOL	OW	8017	48.896	49.910	51.953
2005SOL	HW1	8018	48.928	49.954	52.032
2005SOL	HW2	8019	48.828	49.850	51.984
2005SOL	MW	8020	48.891	49.908	51.967
2006SOL	OW	8021	48.795	49.856	50.770
2006SOL	HW1	8022	48.824	49.810	50.691
2006SOL	HW2	8023	48.839	49.941	50.766
2006SOL	MW	8024	48.805	49.861	50.759
2007SOL	OW	8025	48.996	49.770	49.669
2007SOL	HW1	8026	48.919	49.796	49.618
2007SOL	HW2	8027	49.071	49.797	49.617
2007SOL	MW	8028	48.995	49.777	49.656
2008SOL	OW	8029	48.422	49.425	51.381
2008SOL	HW1	8030	48.338	49.471	51.379
2008SOL	HW2	8031	48.461	49.440	51.296
2008SOL	MW	8032	48.416	49.433	51.370
2009SOL	OW	8033	52.263	49.462	50.114
2009SOL	HW1	8034	52.242	49.531	50.176
2009SOL	HW2	8035	52.241	49.381	50.160
2009SOL	MW	8036	52.257	49.460	50.128
2010SOL	OW	8037	47.830	49.862	50.435
2010SOL	HW1	8038	47.849	49.866	50.528
2010SOL	HW2	8039	47.748	49.813	50.429
2010SOL	MW	8040	47.822	49.856	50.446
2011SOL	OW	8041	48.056	49.245	49.548
2011SOL	HW1	8042	48.126	49.284	49.600
2011SOL	HW2	8043	47.998	49.319	49.528
2011SOL	MW	8044	48.058	49.260	49.553
2012SOL	OW	8045	49.042	50.923	50.275
2012SOL	HW1	8046	49.003	50.880	50.351
2012SOL	HW2	8047	49.126	50.880	50.261
2012SOL	MW	8048	49.049	50.912	50.283
2013SOL	OW	8049	48.620	50.201	50.711
2013SOL	HW1	8050	48.636	50.265	50.642
2013SOL	HW2	8051	48.704	50.156	50.722
2013SOL	MW	8052	48.633	50.203	50.703
2014SOL	OW	8053	48.929	50.337	50.425
2014SOL	HW1	8054	48.987	50.268	50.455
2014SOL	HW2	8055	48.981	50.417	50.431
2014SOL	MW	8056	48.943	50.338	50.430
2015SOL	OW	8057	47.643	49.490	48.994
2015SOL	HW1	8058	47.696	49.437	48.934

2015SOL	HW2	8059	47.562	49.508	48.945
2015SOL	MW	8060	47.639	49.485	48.979
2016SOL	OW	8061	48.301	49.358	50.988
2016SOL	HW1	8062	48.359	49.305	51.043
2016SOL	HW2	8063	48.334	49.344	50.899
2016SOL	MW	8064	48.313	49.349	50.983
2017SOL	OW	8065	48.517	50.653	51.524
2017SOL	HW1	8066	48.491	50.619	51.438
2017SOL	HW2	8067	48.589	50.596	51.551
2017SOL	MW	8068	48.523	50.641	51.516
2018SOL	OW	8069	49.234	50.150	49.198
2018SOL	HW1	8070	49.191	50.105	49.271
2018SOL	HW2	8071	49.315	50.185	49.235
2018SOL	MW	8072	49.239	50.149	49.213
2019SOL	OW	8073	48.070	50.146	50.877
2019SOL	HW1	8074	47.989	50.186	50.909
2019SOL	HW2	8075	48.051	50.052	50.876
2019SOL	MW	8076	48.057	50.138	50.881
2020SOL	OW	8077	49.317	49.961	51.442
2020SOL	HW1	8078	49.294	49.929	51.529
2020SOL	HW2	8079	49.374	49.893	51.406
2020SOL	MW	8080	49.321	49.948	51.449
2021SOL	OW	8081	48.955	50.598	51.925
2021SOL	HW1	8082	48.995	50.634	51.846
2021SOL	HW2	8083	48.882	50.656	51.944
2021SOL	MW	8084	48.950	50.610	51.917
2022SOL	OW	8085	47.650	50.104	51.099
2022SOL	HW1	8086	47.685	50.159	51.168
2022SOL	HW2	8087	47.679	50.015	51.122
2022SOL	MW	8088	47.659	50.100	51.111
2023SOL	OW	8089	47.782	49.993	51.389
2023SOL	HW1	8090	47.838	49.933	51.341
2023SOL	HW2	8091	47.695	49.953	51.386
2023SOL	MW	8092	47.778	49.980	51.383
2024SOL	OW	8093	49.373	52.178	50.663
2024SOL	HW1	8094	49.458	52.211	50.692
2024SOL	HW2	8095	49.310	52.243	50.693
2024SOL	MW	8096	49.376	52.191	50.671
2025SOL	OW	8097	48.109	49.999	49.891
2025SOL	HW1	8098	48.132	49.913	49.926
2025SOL	HW2	8099	48.114	50.057	49.967
2025SOL	MW	8100	48.113	49.995	49.905
2026SOL	OW	8101	48.610	49.522	50.684
2026SOL	HW1	8102	48.679	49.471	50.726
2026SOL	HW2	8103	48.534	49.465	50.685
2026SOL	MW	8104	48.609	49.508	50.690
2027SOL	OW	8105	48.418	50.599	51.265
2027SOL	HW1	8106	48.356	50.671	51.274
2027SOL	HW2	8107	48.463	50.617	51.182
2027SOL	MW	8108	48.415	50.611	51.255
2028SOL	OW	8109	48.188	50.430	51.300
2028SOL	HW1	8110	48.192	50.517	51.260
2028SOL	HW2	8111	48.216	50.371	51.230
2028SOL	MW	8112	48.192	50.434	51.285
2029SOL	OW	8113	49.115	50.896	51.038
2029SOL	HW1	8114	49.037	50.942	51.071
2029SOL	HW2	8115	49.177	50.900	51.110
2029SOL	MW	8116	49.113	50.903	51.052

2030SOL	OW	8117	47.933	50.110	51.587
2030SOL	HW1	8118	47.878	50.071	51.519
2030SOL	HW2	8119	47.878	50.112	51.665
2030SOL	MW	8120	47.919	50.105	51.588
2031SOL	OW	8121	47.636	50.081	50.825
2031SOL	HW1	8122	47.648	50.080	50.920
2031SOL	HW2	8123	47.551	50.039	50.811
2031SOL	MW	8124	47.627	50.075	50.836
2032SOL	OW	8125	48.100	50.726	51.570
2032SOL	HW1	8126	48.095	50.818	51.595
2032SOL	HW2	8127	48.140	50.727	51.483
2032SOL	MW	8128	48.105	50.738	51.562
2033SOL	OW	8129	49.081	49.539	52.081
2033SOL	HW1	8130	49.171	49.548	52.050
2033SOL	HW2	8131	49.072	49.607	52.148
2033SOL	MW	8132	49.091	49.550	52.085
2034SOL	OW	8133	48.588	51.353	50.747
2034SOL	HW1	8134	48.656	51.290	50.723
2034SOL	HW2	8135	48.536	51.363	50.667
2034SOL	MW	8136	48.590	51.346	50.733
2035SOL	OW	8137	48.527	50.247	51.541
2035SOL	HW1	8138	48.439	50.279	51.522
2035SOL	HW2	8139	48.547	50.186	51.469
2035SOL	MW	8140	48.518	50.243	51.529
2036SOL	OW	8141	48.012	49.635	49.374
2036SOL	HW1	8142	48.034	49.723	49.405
2036SOL	HW2	8143	47.946	49.603	49.436
2036SOL	MW	8144	48.006	49.642	49.387
2037SOL	OW	8145	47.745	50.256	51.325
2037SOL	HW1	8146	47.827	50.303	51.343
2037SOL	HW2	8147	47.759	50.169	51.361
2037SOL	MW	8148	47.758	50.251	51.332
2038SOL	OW	8149	48.789	49.693	51.481
2038SOL	HW1	8150	48.775	49.738	51.397
2038SOL	HW2	8151	48.800	49.763	51.545
2038SOL	MW	8152	48.789	49.708	51.478
2039SOL	OW	8153	48.993	51.092	51.788
2039SOL	HW1	8154	49.044	51.121	51.864
2039SOL	HW2	8155	48.985	51.170	51.733
2039SOL	MW	8156	48.999	51.106	51.791
2040SOL	OW	8157	48.721	49.778	51.243
2040SOL	HW1	8158	48.755	49.742	51.161
2040SOL	HW2	8159	48.627	49.767	51.237
2040SOL	MW	8160	48.713	49.772	51.232
2041SOL	OW	8161	48.692	50.334	50.952
2041SOL	HW1	8162	48.685	50.361	50.861
2041SOL	HW2	8163	48.607	50.355	50.990
2041SOL	MW	8164	48.680	50.340	50.945
2042SOL	OW	8165	48.109	49.553	51.612
2042SOL	HW1	8166	48.019	49.565	51.643
2042SOL	HW2	8167	48.153	49.636	51.631
2042SOL	MW	8168	48.103	49.565	51.618
2043SOL	OW	8169	49.579	49.872	50.742
2043SOL	HW1	8170	49.549	49.782	50.750
2043SOL	HW2	8171	49.668	49.864	50.706
2043SOL	MW	8172	49.587	49.859	50.738
2044SOL	OW	8173	48.486	50.367	51.122
2044SOL	HW1	8174	48.488	50.440	51.184

2044SOL	HW2	8175	48.396	50.365	51.090
2044SOL	MW	8176	48.475	50.377	51.126
2045SOL	OW	8177	47.983	49.900	49.439
2045SOL	HW1	8178	48.006	49.990	49.418
2045SOL	HW2	8179	47.957	49.902	49.531
2045SOL	MW	8180	47.982	49.912	49.448
2046SOL	OW	8181	48.882	51.506	50.169
2046SOL	HW1	8182	48.864	51.545	50.255
2046SOL	HW2	8183	48.872	51.578	50.107
2046SOL	MW	8184	48.878	51.520	50.172
2047SOL	OW	8185	48.419	51.889	49.802
2047SOL	HW1	8186	48.382	51.801	49.796
2047SOL	HW2	8187	48.350	51.941	49.842
2047SOL	MW	8188	48.406	51.884	49.807
2048SOL	OW	8189	48.836	52.007	49.471
2048SOL	HW1	8190	48.892	51.934	49.445
2048SOL	HW2	8191	48.789	51.974	49.548
2048SOL	MW	8192	48.837	51.993	49.478
2049SOL	OW	8193	49.393	52.190	50.381
2049SOL	HW1	8194	49.488	52.191	50.388
2049SOL	HW2	8195	49.363	52.173	50.471
2049SOL	MW	8196	49.401	52.188	50.394
2050SOL	OW	8197	48.336	51.732	50.524
2050SOL	HW1	8198	48.301	51.643	50.531
2050SOL	HW2	8199	48.266	51.781	50.482
2050SOL	MW	8200	48.322	51.727	50.520
2051SOL	OW	8201	48.917	49.464	50.983
2051SOL	HW1	8202	48.943	49.447	51.074
2051SOL	HW2	8203	48.881	49.553	50.984
2051SOL	MW	8204	48.915	49.473	50.995
2052SOL	OW	8205	48.200	51.273	50.251
2052SOL	HW1	8206	48.139	51.234	50.189
2052SOL	HW2	8207	48.145	51.325	50.310
2052SOL	MW	8208	48.185	51.275	50.251
2053SOL	OW	8209	48.433	51.884	50.282
2053SOL	HW1	8210	48.465	51.880	50.372
2053SOL	HW2	8211	48.440	51.977	50.259
2053SOL	MW	8212	48.438	51.896	50.291
2054SOL	OW	8213	48.171	51.840	50.169
2054SOL	HW1	8214	48.261	51.829	50.200
2054SOL	HW2	8215	48.136	51.750	50.167
2054SOL	MW	8216	48.178	51.826	50.173
2055SOL	OW	8217	48.316	51.495	50.126
2055SOL	HW1	8218	48.296	51.405	50.151
2055SOL	HW2	8219	48.230	51.537	50.120
2055SOL	MW	8220	48.302	51.489	50.129
2056SOL	OW	8221	48.086	51.446	49.158
2056SOL	HW1	8222	48.047	51.362	49.132
2056SOL	HW2	8223	48.099	51.493	49.076
2056SOL	MW	8224	48.083	51.441	49.144
2057SOL	OW	8225	49.139	51.424	50.240
2057SOL	HW1	8226	49.117	51.338	50.277
2057SOL	HW2	8227	49.059	51.452	50.196
2057SOL	MW	8228	49.125	51.416	50.239
2058SOL	OW	8229	48.997	52.318	50.497
2058SOL	HW1	8230	49.035	52.315	50.585
2058SOL	HW2	8231	49.055	52.377	50.449
2058SOL	MW	8232	49.010	52.326	50.502

2059SOL	OW	8233	48.657	50.998	48.974
2059SOL	HW1	8234	48.695	51.022	49.059
2059SOL	HW2	8235	48.572	50.959	48.996
2059SOL	MW	8236	48.651	50.996	48.988
2060SOL	OW	8237	47.619	51.104	49.847
2060SOL	HW1	8238	47.666	51.169	49.900
2060SOL	HW2	8239	47.575	51.157	49.780
2060SOL	MW	8240	47.620	51.120	49.845
2061SOL	OW	8241	49.174	50.442	50.563
2061SOL	HW1	8242	49.171	50.433	50.659
2061SOL	HW2	8243	49.235	50.513	50.547
2061SOL	MW	8244	49.181	50.450	50.574
2062SOL	OW	8245	49.207	51.826	50.603
2062SOL	HW1	8246	49.289	51.795	50.564
2062SOL	HW2	8247	49.146	51.833	50.529
2062SOL	MW	8248	49.210	51.823	50.588
2063SOL	OW	8249	49.071	51.608	49.925
2063SOL	HW1	8250	49.085	51.692	49.882
2063SOL	HW2	8251	49.018	51.630	50.002
2063SOL	MW	8252	49.066	51.622	49.930
2064SOL	OW	8253	48.692	49.594	49.222
2064SOL	HW1	8254	48.608	49.590	49.267
2064SOL	HW2	8255	48.672	49.644	49.142
2064SOL	MW	8256	48.678	49.600	49.217
2065SOL	OW	8257	48.444	49.757	51.208
2065SOL	HW1	8258	48.450	49.711	51.124
2065SOL	HW2	8259	48.367	49.719	51.250
2065SOL	MW	8260	48.435	49.746	51.203
2066SOL	OW	8261	48.779	51.585	50.399
2066SOL	HW1	8262	48.688	51.561	50.405
2066SOL	HW2	8263	48.780	51.680	50.410
2066SOL	MW	8264	48.767	51.595	50.401
2067SOL	OW	8265	48.543	49.393	49.503
2067SOL	HW1	8266	48.576	49.305	49.487
2067SOL	HW2	8267	48.471	49.380	49.565
2067SOL	MW	8268	48.538	49.379	49.509
2068SOL	OW	8269	48.389	51.261	49.816
2068SOL	HW1	8270	48.394	51.258	49.720
2068SOL	HW2	8271	48.296	51.261	49.835
2068SOL	MW	8272	48.378	51.260	49.806
2069SOL	OW	8273	48.910	52.046	49.802
2069SOL	HW1	8274	48.820	52.026	49.775
2069SOL	HW2	8275	48.900	52.087	49.888
2069SOL	MW	8276	48.897	52.049	49.810
2070SOL	OW	8277	48.001	51.251	49.993
2070SOL	HW1	8278	48.007	51.167	49.949
2070SOL	HW2	8279	47.910	51.257	50.022
2070SOL	MW	8280	47.990	51.241	49.991
2071SOL	OW	8281	48.883	51.142	50.993
2071SOL	HW1	8282	48.972	51.169	50.970
2071SOL	HW2	8283	48.860	51.076	50.928
2071SOL	MW	8284	48.892	51.137	50.981
2072SOL	OW	8285	47.820	51.163	50.508
2072SOL	HW1	8286	47.837	51.078	50.468
2072SOL	HW2	8287	47.906	51.196	50.532
2072SOL	MW	8288	47.833	51.156	50.506
2073SOL	OW	8289	49.042	51.744	50.828
2073SOL	HW1	8290	49.102	51.736	50.754

2073SOL	HW2	8291	49.043	51.657	50.869
2073SOL	MW	8292	49.050	51.731	50.823
2074SOL	OW	8293	48.352	50.242	50.784
2074SOL	HW1	8294	48.322	50.155	50.807
2074SOL	HW2	8295	48.447	50.233	50.773
2074SOL	MW	8296	48.361	50.230	50.785
2075SOL	OW	8297	48.934	50.713	49.345
2075SOL	HW1	8298	48.863	50.661	49.307
2075SOL	HW2	8299	48.941	50.789	49.288
2075SOL	MW	8300	48.925	50.716	49.333
2076SOL	OW	8301	49.137	50.960	52.263
2076SOL	HW1	8302	49.189	51.036	52.290
2076SOL	HW2	8303	49.117	50.976	52.171
2076SOL	MW	8304	49.141	50.972	52.255
2077SOL	OW	8305	52.094	49.810	49.062
2077SOL	HW1	8306	52.165	49.829	49.001
2077SOL	HW2	8307	52.137	49.776	49.140
2077SOL	MW	8308	52.109	49.808	49.065
2078SOL	OW	8309	48.400	51.282	49.531
2078SOL	HW1	8310	48.335	51.337	49.488
2078SOL	HW2	8311	48.430	51.222	49.463
2078SOL	MW	8312	48.396	51.282	49.516
2079SOL	OW	8313	48.473	52.117	49.595
2079SOL	HW1	8314	48.430	52.037	49.625
2079SOL	HW2	8315	48.541	52.087	49.535
2079SOL	MW	8316	48.476	52.103	49.591
2080SOL	OW	8317	48.459	51.593	49.085
2080SOL	HW1	8318	48.549	51.615	49.061
2080SOL	HW2	8319	48.452	51.499	49.070
2080SOL	MW	8320	48.470	51.583	49.080
2081SOL	OW	8321	48.416	48.997	50.458
2081SOL	HW1	8322	48.417	49.069	50.396
2081SOL	HW2	8323	48.335	48.949	50.437
2081SOL	MW	8324	48.405	49.000	50.447
2082SOL	OW	8325	48.258	51.060	50.474
2082SOL	HW1	8326	48.311	51.119	50.422
2082SOL	HW2	8327	48.242	50.985	50.417
2082SOL	MW	8328	48.263	51.058	50.459
2083SOL	OW	8329	48.156	51.396	49.827
2083SOL	HW1	8330	48.106	51.409	49.747
2083SOL	HW2	8331	48.094	51.355	49.888
2083SOL	MW	8332	48.141	51.392	49.824
2084SOL	OW	8333	49.285	51.457	51.092
2084SOL	HW1	8334	49.258	51.548	51.086
2084SOL	HW2	8335	49.378	51.457	51.069
2084SOL	MW	8336	49.293	51.469	51.088
2085SOL	OW	8337	48.311	50.910	48.679
2085SOL	HW1	8338	48.351	50.903	48.593
2085SOL	HW2	8339	48.371	50.861	48.737
2085SOL	MW	8340	48.324	50.902	48.675
2086SOL	OW	8341	48.642	51.829	50.594
2086SOL	HW1	8342	48.610	51.740	50.608
2086SOL	HW2	8343	48.684	51.853	50.676
2086SOL	MW	8344	48.643	51.820	50.607
2087SOL	OW	8345	47.958	51.376	50.930
2087SOL	HW1	8346	48.005	51.452	50.895
2087SOL	HW2	8347	48.017	51.302	50.916
2087SOL	MW	8348	47.972	51.376	50.923

2088SOL	OW	8349	48.183	51.091	49.648
2088SOL	HW1	8350	48.174	51.166	49.590
2088SOL	HW2	8351	48.195	51.016	49.590
2088SOL	MW	8352	48.184	51.091	49.633
2089SOL	OW	8353	49.227	49.974	50.629
2089SOL	HW1	8354	49.234	50.006	50.719
2089SOL	HW2	8355	49.238	49.879	50.636
2089SOL	MW	8356	49.230	49.966	50.641
2090SOL	OW	8357	48.038	51.405	49.575
2090SOL	HW1	8358	48.024	51.318	49.539
2090SOL	HW2	8359	48.104	51.445	49.518
2090SOL	MW	8360	48.045	51.399	49.563
2091SOL	OW	8361	48.475	50.003	49.365
2091SOL	HW1	8362	48.419	50.071	49.402
2091SOL	HW2	8363	48.458	49.926	49.420
2091SOL	MW	8364	48.466	50.002	49.377
2092SOL	OW	8365	48.693	52.128	50.227
2092SOL	HW1	8366	48.680	52.191	50.298
2092SOL	HW2	8367	48.607	52.120	50.186
2092SOL	MW	8368	48.680	52.135	50.231
2093SOL	OW	8369	47.926	51.380	50.342
2093SOL	HW1	8370	47.881	51.465	50.343
2093SOL	HW2	8371	47.865	51.320	50.385
2093SOL	MW	8372	47.912	51.383	50.348
2094SOL	OW	8373	48.514	51.494	49.917
2094SOL	HW1	8374	48.475	51.411	49.892
2094SOL	HW2	8375	48.451	51.533	49.977
2094SOL	MW	8376	48.501	51.488	49.922
2095SOL	OW	8377	48.438	51.385	48.506
2095SOL	HW1	8378	48.360	51.399	48.452
2095SOL	HW2	8379	48.414	51.312	48.563
2095SOL	MW	8380	48.424	51.377	48.506
2096SOL	OW	8381	48.165	51.535	50.554
2096SOL	HW1	8382	48.198	51.449	50.528
2096SOL	HW2	8383	48.078	51.540	50.515
2096SOL	MW	8384	48.158	51.524	50.546
2097SOL	OW	8385	48.827	49.697	51.000
2097SOL	HW1	8386	48.898	49.761	51.003
2097SOL	HW2	8387	48.761	49.738	50.943
2097SOL	MW	8388	48.827	49.711	50.993
2098SOL	OW	8389	48.075	51.583	50.215
2098SOL	HW1	8390	48.000	51.549	50.167
2098SOL	HW2	8391	48.039	51.612	50.299
2098SOL	MW	8392	48.061	51.582	50.220
2099SOL	OW	8393	47.683	50.348	50.771
2099SOL	HW1	8394	47.704	50.341	50.677
2099SOL	HW2	8395	47.644	50.264	50.794
2099SOL	MW	8396	47.681	50.336	50.761
2100SOL	OW	8397	48.680	51.604	49.710
2100SOL	HW1	8398	48.626	51.574	49.784
2100SOL	HW2	8399	48.676	51.532	49.647
2100SOL	MW	8400	48.672	51.590	49.712
2101SOL	OW	8401	47.596	49.725	49.929
2101SOL	HW1	8402	47.589	49.684	49.842
2101SOL	HW2	8403	47.506	49.729	49.961
2101SOL	MW	8404	47.583	49.720	49.921
2102SOL	OW	8405	48.208	51.663	49.788
2102SOL	HW1	8406	48.214	51.569	49.806

2102SOL	HW2	8407	48.118	51.686	49.810
2102SOL	MW	8408	48.197	51.653	49.793
2103SOL	OW	8409	48.801	51.188	49.671
2103SOL	HW1	8410	48.800	51.156	49.761
2103SOL	HW2	8411	48.891	51.216	49.656
2103SOL	MW	8412	48.813	51.187	49.681
2104SOL	OW	8413	49.102	51.851	49.828
2104SOL	HW1	8414	49.028	51.909	49.810
2104SOL	HW2	8415	49.157	51.900	49.889
2104SOL	MW	8416	49.099	51.865	49.833
2105SOL	OW	8417	48.875	52.207	50.047
2105SOL	HW1	8418	48.800	52.181	50.101
2105SOL	HW2	8419	48.862	52.300	50.032
2105SOL	MW	8420	48.863	52.216	50.052
2106SOL	OW	8421	49.491	51.027	50.709
2106SOL	HW1	8422	49.479	51.121	50.721
2106SOL	HW2	8423	49.468	50.989	50.794
2106SOL	MW	8424	49.486	51.034	50.722
2107SOL	OW	8425	48.684	51.896	49.668
2107SOL	HW1	8426	48.594	51.900	49.701
2107SOL	HW2	8427	48.702	51.803	49.659
2107SOL	MW	8428	48.674	51.885	49.671
2108SOL	OW	8429	47.996	51.085	51.288
2108SOL	HW1	8430	47.922	51.033	51.257
2108SOL	HW2	8431	47.971	51.175	51.271
2108SOL	MW	8432	47.983	51.090	51.282
2109SOL	OW	8433	48.915	52.064	50.894
2109SOL	HW1	8434	49.000	52.042	50.855
2109SOL	HW2	8435	48.938	52.097	50.982
2109SOL	MW	8436	48.929	52.065	50.901
2110SOL	OW	8437	48.888	51.713	51.051
2110SOL	HW1	8438	48.874	51.619	51.058
2110SOL	HW2	8439	48.822	51.743	50.989
2110SOL	MW	8440	48.878	51.705	51.044
2111SOL	OW	8441	48.366	49.177	51.432
2111SOL	HW1	8442	48.454	49.146	51.453
2111SOL	HW2	8443	48.381	49.263	51.393
2111SOL	MW	8444	48.379	49.184	51.429
2112SOL	OW	8445	49.084	51.831	50.355
2112SOL	HW1	8446	48.999	51.863	50.324
2112SOL	HW2	8447	49.147	51.874	50.298
2112SOL	MW	8448	49.081	51.841	50.343
2113SOL	OW	8449	48.567	50.951	50.181
2113SOL	HW1	8450	48.546	50.955	50.088
2113SOL	HW2	8451	48.661	50.932	50.184
2113SOL	MW	8452	48.577	50.949	50.169
2114SOL	OW	8453	48.248	50.354	51.046
2114SOL	HW1	8454	48.229	50.266	51.011
2114SOL	HW2	8455	48.220	50.414	50.977
2114SOL	MW	8456	48.242	50.350	51.032
2115SOL	OW	8457	48.459	50.149	51.290
2115SOL	HW1	8458	48.381	50.094	51.285
2115SOL	HW2	8459	48.457	50.202	51.209
2115SOL	MW	8460	48.449	50.149	51.279
2116SOL	OW	8461	48.079	50.760	50.971
2116SOL	HW1	8462	48.024	50.747	51.047
2116SOL	HW2	8463	48.159	50.800	51.005
2116SOL	MW	8464	48.082	50.764	50.985

2117SOL	OW	8465	48.444	50.861	50.591
2117SOL	HW1	8466	48.532	50.888	50.566
2117SOL	HW2	8467	48.399	50.943	50.611
2117SOL	MW	8468	48.450	50.875	50.590
2118SOL	OW	8469	49.096	50.211	50.890
2118SOL	HW1	8470	49.125	50.302	50.886
2118SOL	HW2	8471	49.172	50.160	50.861
2118SOL	MW	8472	49.110	50.216	50.885
2119SOL	OW	8473	48.576	50.910	51.458
2119SOL	HW1	8474	48.641	50.960	51.508
2119SOL	HW2	8475	48.570	50.827	51.504
2119SOL	MW	8476	48.584	50.906	51.471
2120SOL	OW	8477	48.447	49.606	50.982
2120SOL	HW1	8478	48.356	49.588	50.958
2120SOL	HW2	8479	48.485	49.648	50.904
2120SOL	MW	8480	48.440	49.609	50.968
2121SOL	OW	8481	49.121	51.019	50.782
2121SOL	HW1	8482	49.128	51.113	50.765
2121SOL	HW2	8483	49.136	51.011	50.876
2121SOL	MW	8484	49.124	51.031	50.792
2122SOL	OW	8485	48.403	49.570	51.788
2122SOL	HW1	8486	48.398	49.660	51.756
2122SOL	HW2	8487	48.445	49.521	51.717
2122SOL	MW	8488	48.408	49.575	51.775
2123SOL	OW	8489	48.203	51.037	51.095
2123SOL	HW1	8490	48.164	51.037	51.183
2123SOL	HW2	8491	48.264	51.111	51.096
2123SOL	MW	8492	48.206	51.047	51.107
2124SOL	OW	8493	48.177	50.761	51.304
2124SOL	HW1	8494	48.217	50.847	51.313
2124SOL	HW2	8495	48.108	50.773	51.240
2124SOL	MW	8496	48.174	50.774	51.297
2125SOL	OW	8497	48.590	49.424	51.126
2125SOL	HW1	8498	48.677	49.463	51.138
2125SOL	HW2	8499	48.549	49.479	51.061
2125SOL	MW	8500	48.596	49.436	51.119
2126SOL	OW	8501	48.334	50.695	49.890
2126SOL	HW1	8502	48.424	50.692	49.924
2126SOL	HW2	8503	48.292	50.617	49.926
2126SOL	MW	8504	48.340	50.684	49.899
2127SOL	OW	8505	49.675	50.954	52.042
2127SOL	HW1	8506	49.741	50.958	52.112
2127SOL	HW2	8507	49.668	50.861	52.020
2127SOL	MW	8508	49.683	50.942	52.048
2128SOL	OW	8509	49.125	52.190	50.164
2128SOL	HW1	8510	49.042	52.212	50.122
2128SOL	HW2	8511	49.105	52.117	50.222
2128SOL	MW	8512	49.112	52.184	50.166
2129SOL	OW	8513	49.202	51.661	49.034
2129SOL	HW1	8514	49.108	51.680	49.023
2129SOL	HW2	8515	49.207	51.565	49.033
2129SOL	MW	8516	49.190	51.651	49.032
2130SOL	OW	8517	47.902	50.907	50.806
2130SOL	HW1	8518	47.901	50.848	50.730
2130SOL	HW2	8519	47.957	50.861	50.870
2130SOL	MW	8520	47.909	50.893	50.804
2131SOL	OW	8521	48.587	51.040	50.899
2131SOL	HW1	8522	48.575	50.953	50.860

2131SOL	HW2	8523	48.648	51.027	50.971
2131SOL	MW	8524	48.593	51.027	50.903
2132SOL	OW	8525	48.856	51.834	51.286
2132SOL	HW1	8526	48.893	51.777	51.354
2132SOL	HW2	8527	48.885	51.794	51.204
2132SOL	MW	8528	48.865	51.821	51.284
2133SOL	OW	8529	47.993	50.175	51.193
2133SOL	HW1	8530	48.029	50.133	51.115
2133SOL	HW2	8531	47.940	50.248	51.159
2133SOL	MW	8532	47.991	50.179	51.178
2134SOL	OW	8533	48.611	50.842	51.950
2134SOL	HW1	8534	48.532	50.831	51.897
2134SOL	HW2	8535	48.657	50.915	51.908
2134SOL	MW	8536	48.606	50.850	51.937
2135SOL	OW	8537	48.696	50.450	51.537
2135SOL	HW1	8538	48.743	50.436	51.619
2135SOL	HW2	8539	48.645	50.370	51.525
2135SOL	MW	8540	48.695	50.438	51.546
2136SOL	OW	8541	48.671	50.528	50.768
2136SOL	HW1	8542	48.756	50.563	50.743
2136SOL	HW2	8543	48.637	50.486	50.689
2136SOL	MW	8544	48.678	50.527	50.755
2137SOL	OW	8545	48.536	49.793	50.759
2137SOL	HW1	8546	48.565	49.744	50.682
2137SOL	HW2	8547	48.608	49.852	50.778
2137SOL	MW	8548	48.549	49.794	50.752
2138SOL	OW	8549	48.965	50.621	52.200
2138SOL	HW1	8550	48.897	50.555	52.192
2138SOL	HW2	8551	49.000	50.630	52.112
2138SOL	MW	8552	48.961	50.614	52.188
2139SOL	OW	8553	48.708	51.317	50.086
2139SOL	HW1	8554	48.758	51.383	50.134
2139SOL	HW2	8555	48.660	51.366	50.020
2139SOL	MW	8556	48.709	51.332	50.084
2140SOL	OW	8557	49.421	51.905	51.488
2140SOL	HW1	8558	49.373	51.921	51.406
2140SOL	HW2	8559	49.494	51.966	51.485
2140SOL	MW	8560	49.424	51.915	51.477
2141SOL	OW	8561	48.356	51.244	51.381
2141SOL	HW1	8562	48.276	51.295	51.370
2141SOL	HW2	8563	48.377	51.253	51.474
2141SOL	MW	8564	48.348	51.252	51.392
2142SOL	OW	8565	48.481	51.915	50.908
2142SOL	HW1	8566	48.510	51.949	50.993
2142SOL	HW2	8567	48.542	51.843	50.889
2142SOL	MW	8568	48.493	51.910	50.917
2143SOL	OW	8569	48.667	51.506	51.416
2143SOL	HW1	8570	48.642	51.591	51.377
2143SOL	HW2	8571	48.621	51.505	51.500
2143SOL	MW	8572	48.657	51.517	51.422
2144SOL	OW	8573	49.380	49.340	52.491
2144SOL	HW1	8574	49.334	49.325	52.574
2144SOL	HW2	8575	49.384	49.435	52.483
2144SOL	MW	8576	49.374	49.350	52.501
2145SOL	OW	8577	52.252	50.272	49.004
2145SOL	HW1	8578	52.265	50.263	49.098
2145SOL	HW2	8579	52.175	50.218	48.985
2145SOL	MW	8580	52.244	50.264	49.014

2146SOL	OW	8581	51.841	49.738	48.998
2146SOL	HW1	8582	51.811	49.725	49.088
2146SOL	HW2	8583	51.935	49.720	49.002
2146SOL	MW	8584	51.850	49.734	49.010
2147SOL	OW	8585	48.820	50.120	48.644
2147SOL	HW1	8586	48.848	50.163	48.563
2147SOL	HW2	8587	48.768	50.186	48.690
2147SOL	MW	8588	48.817	50.135	48.640
2148SOL	OW	8589	47.684	49.724	49.159
2148SOL	HW1	8590	47.663	49.695	49.248
2148SOL	HW2	8591	47.608	49.699	49.107
2148SOL	MW	8592	47.671	49.717	49.164
2149SOL	OW	8593	48.829	51.228	48.439
2149SOL	HW1	8594	48.901	51.248	48.500
2149SOL	HW2	8595	48.842	51.136	48.416
2149SOL	MW	8596	48.841	51.219	48.444
2150SOL	OW	8597	48.343	49.569	48.969
2150SOL	HW1	8598	48.315	49.520	48.892
2150SOL	HW2	8599	48.329	49.510	49.043
2150SOL	MW	8600	48.338	49.555	48.969
2151SOL	OW	8601	49.011	50.390	47.833
2151SOL	HW1	8602	49.009	50.471	47.782
2151SOL	HW2	8603	49.004	50.420	47.924
2151SOL	MW	8604	49.009	50.405	47.838
2152SOL	OW	8605	48.793	50.239	47.943
2152SOL	HW1	8606	48.831	50.273	47.863
2152SOL	HW2	8607	48.794	50.144	47.932
2152SOL	MW	8608	48.799	50.231	47.931
2153SOL	OW	8609	47.765	49.980	49.236
2153SOL	HW1	8610	47.724	49.898	49.208
2153SOL	HW2	8611	47.813	49.956	49.316
2153SOL	MW	8612	47.766	49.966	49.243
2154SOL	OW	8613	51.985	50.241	48.787
2154SOL	HW1	8614	51.998	50.212	48.697
2154SOL	HW2	8615	52.028	50.326	48.792
2154SOL	MW	8616	51.992	50.248	48.776
2155SOL	OW	8617	52.473	49.865	49.384
2155SOL	HW1	8618	52.461	49.790	49.326
2155SOL	HW2	8619	52.385	49.902	49.393
2155SOL	MW	8620	52.460	49.860	49.378
2156SOL	OW	8621	49.464	50.105	48.609
2156SOL	HW1	8622	49.404	50.118	48.682
2156SOL	HW2	8623	49.540	50.060	48.646
2156SOL	MW	8624	49.466	50.101	48.623
2157SOL	OW	8625	52.196	50.544	49.041
2157SOL	HW1	8626	52.210	50.449	49.045
2157SOL	HW2	8627	52.186	50.570	49.133
2157SOL	MW	8628	52.197	50.535	49.054
2158SOL	OW	8629	49.233	50.397	48.699
2158SOL	HW1	8630	49.249	50.318	48.750
2158SOL	HW2	8631	49.193	50.458	48.761
2158SOL	MW	8632	49.230	50.395	48.714
2159SOL	OW	8633	49.736	50.224	48.904
2159SOL	HW1	8634	49.674	50.286	48.939
2159SOL	HW2	8635	49.820	50.252	48.942
2159SOL	MW	8636	49.739	50.236	48.914
2160SOL	OW	8637	48.715	50.486	49.351
2160SOL	HW1	8638	48.749	50.466	49.263

2160SOL	HW2	8639	48.760	50.424	49.408
2160SOL	MW	8640	48.726	50.475	49.347
2161SOL	OW	8641	47.829	50.033	48.973
2161SOL	HW1	8642	47.765	50.097	48.942
2161SOL	HW2	8643	47.813	50.027	49.067
2161SOL	MW	8644	47.819	50.041	48.981
2162SOL	OW	8645	49.181	51.395	49.052
2162SOL	HW1	8646	49.203	51.356	48.968
2162SOL	HW2	8647	49.104	51.347	49.081
2162SOL	MW	8648	49.174	51.384	49.045
2163SOL	OW	8649	49.236	51.515	48.577
2163SOL	HW1	8650	49.327	51.523	48.549
2163SOL	HW2	8651	49.220	51.594	48.628
2163SOL	MW	8652	49.246	51.526	48.580
2164SOL	OW	8653	49.510	51.487	48.994
2164SOL	HW1	8654	49.525	51.393	48.993
2164SOL	HW2	8655	49.529	51.516	48.905
2164SOL	MW	8656	49.514	51.479	48.982
2165SOL	OW	8657	52.294	50.250	49.258
2165SOL	HW1	8658	52.385	50.224	49.278
2165SOL	HW2	8659	52.242	50.174	49.286
2165SOL	MW	8660	52.299	50.236	49.265
2166SOL	OW	8661	48.225	51.433	49.398
2166SOL	HW1	8662	48.268	51.518	49.407
2166SOL	HW2	8663	48.183	51.435	49.312
2166SOL	MW	8664	48.225	51.444	49.388
2167SOL	OW	8665	48.858	50.940	48.222
2167SOL	HW1	8666	48.940	50.973	48.259
2167SOL	HW2	8667	48.871	50.943	48.128
2167SOL	MW	8668	48.871	50.945	48.215
2168SOL	OW	8669	48.451	50.022	49.076
2168SOL	HW1	8670	48.504	50.102	49.076
2168SOL	HW2	8671	48.467	49.983	49.162
2168SOL	MW	8672	48.460	50.027	49.087
2169SOL	OW	8673	49.442	50.933	47.951
2169SOL	HW1	8674	49.450	51.027	47.968
2169SOL	HW2	8675	49.376	50.903	48.013
2169SOL	MW	8676	49.435	50.941	47.961
2170SOL	OW	8677	47.689	50.719	49.092
2170SOL	HW1	8678	47.673	50.747	49.182
2170SOL	HW2	8679	47.780	50.744	49.075
2170SOL	MW	8680	47.699	50.726	49.102
2171SOL	OW	8681	48.061	50.114	49.272
2171SOL	HW1	8682	47.985	50.162	49.239
2171SOL	HW2	8683	48.112	50.092	49.194
2171SOL	MW	8684	48.058	50.118	49.257
2172SOL	OW	8685	48.625	49.913	48.914
2172SOL	HW1	8686	48.543	49.938	48.956
2172SOL	HW2	8687	48.635	49.820	48.935
2172SOL	MW	8688	48.616	49.904	48.922
2173SOL	OW	8689	48.025	50.874	49.036
2173SOL	HW1	8690	48.025	50.925	48.955
2173SOL	HW2	8691	48.018	50.783	49.007
2173SOL	MW	8692	48.024	50.869	49.021
2174SOL	OW	8693	47.876	50.409	49.037
2174SOL	HW1	8694	47.934	50.352	48.987
2174SOL	HW2	8695	47.877	50.492	48.990
2174SOL	MW	8696	47.884	50.413	49.024

2175SOL	OW	8697	48.365	50.376	48.315
2175SOL	HW1	8698	48.404	50.463	48.306
2175SOL	HW2	8699	48.321	50.361	48.232
2175SOL	MW	8700	48.364	50.386	48.303
2176SOL	OW	8701	48.748	50.054	49.362
2176SOL	HW1	8702	48.749	50.099	49.446
2176SOL	HW2	8703	48.655	50.044	49.341
2176SOL	MW	8704	48.736	50.059	49.370
2177SOL	OW	8705	48.876	49.960	48.357
2177SOL	HW1	8706	48.945	50.007	48.404
2177SOL	HW2	8707	48.799	50.013	48.370
2177SOL	MW	8708	48.875	49.973	48.365
2178SOL	OW	8709	49.094	50.291	49.470
2178SOL	HW1	8710	49.054	50.250	49.546
2178SOL	HW2	8711	49.039	50.265	49.396
2178SOL	MW	8712	49.082	50.282	49.470
2179SOL	OW	8713	48.858	50.401	48.182
2179SOL	HW1	8714	48.824	50.487	48.159
2179SOL	HW2	8715	48.841	50.347	48.105
2179SOL	MW	8716	48.851	50.405	48.169
2180SOL	OW	8717	47.969	49.413	48.471
2180SOL	HW1	8718	47.938	49.466	48.545
2180SOL	HW2	8719	47.976	49.475	48.399
2180SOL	MW	8720	47.966	49.428	48.471
2181SOL	OW	8721	48.833	51.414	48.226
2181SOL	HW1	8722	48.894	51.388	48.157
2181SOL	HW2	8723	48.855	51.357	48.300
2181SOL	MW	8724	48.844	51.403	48.227
2182SOL	OW	8725	48.357	50.010	48.517
2182SOL	HW1	8726	48.264	50.006	48.494
2182SOL	HW2	8727	48.365	49.954	48.594
2182SOL	MW	8728	48.346	50.002	48.524
2183SOL	OW	8729	48.066	49.926	48.561
2183SOL	HW1	8730	47.999	49.897	48.623
2183SOL	HW2	8731	48.149	49.912	48.607
2183SOL	MW	8732	48.068	49.921	48.575
2184SOL	OW	8733	48.005	48.912	49.326
2184SOL	HW1	8734	48.079	48.972	49.315
2184SOL	HW2	8735	47.942	48.940	49.260
2184SOL	MW	8736	48.007	48.924	49.316
2185SOL	OW	8737	49.285	50.301	48.287
2185SOL	HW1	8738	49.229	50.357	48.342
2185SOL	HW2	8739	49.345	50.362	48.246
2185SOL	MW	8740	49.285	50.317	48.289
2186SOL	OW	8741	49.136	49.626	49.326
2186SOL	HW1	8742	49.078	49.573	49.379
2186SOL	HW2	8743	49.086	49.705	49.305
2186SOL	MW	8744	49.122	49.630	49.330
2187SOL	OW	8745	49.122	51.403	48.367
2187SOL	HW1	8746	49.167	51.459	48.303
2187SOL	HW2	8747	49.163	51.425	48.451
2187SOL	MW	8748	49.133	51.414	48.370
2188SOL	OW	8749	48.452	49.771	49.491
2188SOL	HW1	8750	48.371	49.759	49.540
2188SOL	HW2	8751	48.451	49.699	49.427
2188SOL	MW	8752	48.441	49.760	49.489
2189SOL	OW	8753	48.705	49.887	48.644
2189SOL	HW1	8754	48.740	49.975	48.629

2189SOL	HW2	8755	48.707	49.875	48.738
2189SOL	MW	8756	48.710	49.897	48.654
2190SOL	OW	8757	48.535	50.343	49.707
2190SOL	HW1	8758	48.565	50.413	49.765
2190SOL	HW2	8759	48.458	50.378	49.663
2190SOL	MW	8760	48.529	50.357	49.709
2191SOL	OW	8761	48.821	49.439	48.123
2191SOL	HW1	8762	48.752	49.505	48.119
2191SOL	HW2	8763	48.882	49.471	48.189
2191SOL	MW	8764	48.820	49.452	48.131
2192SOL	OW	8765	48.065	50.391	48.501
2192SOL	HW1	8766	47.977	50.402	48.537
2192SOL	HW2	8767	48.059	50.310	48.450
2192SOL	MW	8768	48.052	50.382	48.499
2193SOL	OW	8769	48.354	50.982	48.413
2193SOL	HW1	8770	48.447	51.001	48.406
2193SOL	HW2	8771	48.343	50.899	48.367
2193SOL	MW	8772	48.365	50.973	48.406
2194SOL	OW	8773	49.072	49.915	49.231
2194SOL	HW1	8774	48.992	49.954	49.195
2194SOL	HW2	8775	49.118	49.881	49.155
2194SOL	MW	8776	49.067	49.916	49.216
2195SOL	OW	8777	48.887	50.278	48.436
2195SOL	HW1	8778	48.861	50.311	48.350
2195SOL	HW2	8779	48.963	50.331	48.460
2195SOL	MW	8780	48.893	50.290	48.428
2196SOL	OW	8781	48.188	49.316	48.570
2196SOL	HW1	8782	48.111	49.353	48.528
2196SOL	HW2	8783	48.170	49.222	48.575
2196SOL	MW	8784	48.175	49.308	48.565
2197SOL	OW	8785	48.205	49.747	48.236
2197SOL	HW1	8786	48.229	49.732	48.144
2197SOL	HW2	8787	48.220	49.841	48.248
2197SOL	MW	8788	48.210	49.758	48.225
2198SOL	OW	8789	47.889	49.553	48.682
2198SOL	HW1	8790	47.830	49.607	48.630
2198SOL	HW2	8791	47.922	49.612	48.750
2198SOL	MW	8792	47.886	49.568	48.684
2199SOL	OW	8793	49.318	50.441	47.658
2199SOL	HW1	8794	49.275	50.356	47.669
2199SOL	HW2	8795	49.410	50.424	47.680
2199SOL	MW	8796	49.325	50.427	47.662
2200SOL	OW	8797	49.063	50.275	49.033
2200SOL	HW1	8798	49.080	50.205	48.969
2200SOL	HW2	8799	49.110	50.248	49.112
2200SOL	MW	8800	49.072	50.262	49.035
2201SOL	OW	8801	48.671	50.293	48.802
2201SOL	HW1	8802	48.672	50.238	48.881
2201SOL	HW2	8803	48.580	50.291	48.773
2201SOL	MW	8804	48.659	50.286	48.809
2202SOL	OW	8805	48.586	49.173	48.468
2202SOL	HW1	8806	48.509	49.221	48.438
2202SOL	HW2	8807	48.648	49.177	48.396
2202SOL	MW	8808	48.584	49.180	48.455
2203SOL	OW	8809	48.783	49.361	49.150
2203SOL	HW1	8810	48.748	49.447	49.175
2203SOL	HW2	8811	48.828	49.377	49.066
2203SOL	MW	8812	48.785	49.375	49.142

2204SOL	OW	8813	48.575	50.034	48.325
2204SOL	HW1	8814	48.540	50.061	48.240
2204SOL	HW2	8815	48.499	50.031	48.383
2204SOL	MW	8816	48.561	50.037	48.322
2205SOL	OW	8817	48.281	49.805	48.707
2205SOL	HW1	8818	48.233	49.741	48.760
2205SOL	HW2	8819	48.361	49.761	48.681
2205SOL	MW	8820	48.285	49.791	48.711
2206SOL	OW	8821	48.685	50.745	48.219
2206SOL	HW1	8822	48.721	50.684	48.155
2206SOL	HW2	8823	48.757	50.803	48.241
2206SOL	MW	8824	48.699	50.744	48.214
2207SOL	OW	8825	49.131	49.290	49.513
2207SOL	HW1	8826	49.073	49.366	49.520
2207SOL	HW2	8827	49.134	49.271	49.419
2207SOL	MW	8828	49.124	49.297	49.502
2208SOL	OW	8829	48.688	49.061	49.139
2208SOL	HW1	8830	48.761	49.122	49.145
2208SOL	HW2	8831	48.679	49.043	49.046
2208SOL	MW	8832	48.696	49.067	49.128
2209SOL	OW	8833	48.496	50.181	48.102
2209SOL	HW1	8834	48.467	50.143	48.019
2209SOL	HW2	8835	48.542	50.261	48.077
2209SOL	MW	8836	48.498	50.186	48.088
2210SOL	OW	8837	48.626	50.012	52.011
2210SOL	HW1	8838	48.693	50.070	52.045
2210SOL	HW2	8839	48.568	50.069	51.961
2210SOL	MW	8840	48.627	50.027	52.009
2211SOL	OW	8841	48.220	50.015	48.209
2211SOL	HW1	8842	48.193	50.057	48.128
2211SOL	HW2	8843	48.297	50.063	48.237
2211SOL	MW	8844	48.226	50.027	48.202
2212SOL	OW	8845	49.307	50.857	49.362
2212SOL	HW1	8846	49.257	50.844	49.444
2212SOL	HW2	8847	49.352	50.940	49.375
2212SOL	MW	8848	49.306	50.866	49.375
2213SOL	OW	8849	48.521	50.286	49.046
2213SOL	HW1	8850	48.594	50.314	49.100
2213SOL	HW2	8851	48.447	50.340	49.074
2213SOL	MW	8852	48.521	50.297	49.057
2214SOL	OW	8853	48.549	50.769	49.099
2214SOL	HW1	8854	48.549	50.769	49.195
2214SOL	HW2	8855	48.633	50.728	49.075
2214SOL	MW	8856	48.560	50.763	49.108
2215SOL	OW	8857	48.077	50.233	48.904
2215SOL	HW1	8858	48.136	50.250	48.830
2215SOL	HW2	8859	48.114	50.157	48.948
2215SOL	MW	8860	48.090	50.226	48.900
2216SOL	OW	8861	48.525	49.679	48.603
2216SOL	HW1	8862	48.574	49.759	48.585
2216SOL	HW2	8863	48.590	49.619	48.640
2216SOL	MW	8864	48.540	49.682	48.605
2217SOL	OW	8865	48.341	50.728	48.359
2217SOL	HW1	8866	48.286	50.710	48.435
2217SOL	HW2	8867	48.419	50.674	48.374
2217SOL	MW	8868	48.344	50.718	48.371
2218SOL	OW	8869	48.698	49.519	48.754
2218SOL	HW1	8870	48.693	49.424	48.750

2218SOL	HW2	8871	48.791	49.539	48.749
2218SOL	MW	8872	48.709	49.509	48.753
2219SOL	OW	8873	48.479	50.282	48.565
2219SOL	HW1	8874	48.420	50.302	48.492
2219SOL	HW2	8875	48.486	50.187	48.565
2219SOL	MW	8876	48.472	50.272	48.555
2220SOL	OW	8877	48.234	50.369	49.095
2220SOL	HW1	8878	48.195	50.299	49.043
2220SOL	HW2	8879	48.182	50.371	49.175
2220SOL	MW	8880	48.222	50.360	49.099
2221SOL	OW	8881	47.870	50.775	48.692
2221SOL	HW1	8882	47.899	50.756	48.603
2221SOL	HW2	8883	47.924	50.850	48.720
2221SOL	MW	8884	47.881	50.783	48.684
2222SOL	OW	8885	48.782	50.269	49.173
2222SOL	HW1	8886	48.771	50.177	49.199
2222SOL	HW2	8887	48.871	50.273	49.139
2222SOL	MW	8888	48.792	50.257	49.172
2223SOL	OW	8889	48.576	50.557	48.389
2223SOL	HW1	8890	48.626	50.477	48.400
2223SOL	HW2	8891	48.621	50.605	48.320
2223SOL	MW	8892	48.588	50.553	48.382
2224SOL	OW	8893	48.236	50.320	48.692
2224SOL	HW1	8894	48.179	50.357	48.624
2224SOL	HW2	8895	48.313	50.290	48.644
2224SOL	MW	8896	48.238	50.321	48.677
2225SOL	OW	8897	48.188	50.042	49.043
2225SOL	HW1	8898	48.174	49.948	49.037
2225SOL	HW2	8899	48.282	50.054	49.037
2225SOL	MW	8900	48.198	50.032	49.042
2226SOL	OW	8901	48.626	51.041	48.351
2226SOL	HW1	8902	48.631	51.137	48.349
2226SOL	HW2	8903	48.705	51.012	48.305
2226SOL	MW	8904	48.637	51.050	48.345
2227SOL	OW	8905	49.141	49.943	48.467
2227SOL	HW1	8906	49.213	49.998	48.435
2227SOL	HW2	8907	49.129	49.878	48.398
2227SOL	MW	8908	49.149	49.942	48.454
2228SOL	OW	8909	48.514	50.870	49.389
2228SOL	HW1	8910	48.586	50.912	49.436
2228SOL	HW2	8911	48.442	50.870	49.451
2228SOL	MW	8912	48.514	50.875	49.403
2229SOL	OW	8913	47.873	50.130	49.811
2229SOL	HW1	8914	47.848	50.070	49.881
2229SOL	HW2	8915	47.968	50.121	49.804
2229SOL	MW	8916	47.882	50.121	49.819
2230SOL	OW	8917	48.045	50.130	48.382
2230SOL	HW1	8918	48.057	50.066	48.452
2230SOL	HW2	8919	48.073	50.084	48.302
2230SOL	MW	8920	48.051	50.115	48.380
2231SOL	OW	8921	49.227	49.465	47.594
2231SOL	HW1	8922	49.263	49.482	47.507
2231SOL	HW2	8923	49.269	49.383	47.622
2231SOL	MW	8924	49.237	49.456	47.586
2232SOL	OW	8925	48.145	50.647	48.516
2232SOL	HW1	8926	48.134	50.557	48.483
2232SOL	HW2	8927	48.144	50.638	48.611
2232SOL	MW	8928	48.144	50.634	48.524

2233SOL	OW	8929	48.319	51.719	49.489
2233SOL	HW1	8930	48.335	51.700	49.582
2233SOL	HW2	8931	48.234	51.762	49.488
2233SOL	MW	8932	48.310	51.722	49.501
2234SOL	OW	8933	49.294	50.931	48.804
2234SOL	HW1	8934	49.293	51.017	48.846
2234SOL	HW2	8935	49.370	50.886	48.841
2234SOL	MW	8936	49.304	50.936	48.815
2235SOL	OW	8937	48.491	49.777	47.926
2235SOL	HW1	8938	48.466	49.827	47.848
2235SOL	HW2	8939	48.539	49.839	47.981
2235SOL	MW	8940	48.494	49.792	47.923
2236SOL	OW	8941	48.043	50.949	48.764
2236SOL	HW1	8942	48.127	50.923	48.726
2236SOL	HW2	8943	48.039	51.044	48.749
2236SOL	MW	8944	48.054	50.958	48.757
2237SOL	OW	8945	48.443	51.329	49.082
2237SOL	HW1	8946	48.361	51.313	49.127
2237SOL	HW2	8947	48.508	51.282	49.134
2237SOL	MW	8948	48.441	51.321	49.095
2238SOL	OW	8949	48.579	50.399	47.898
2238SOL	HW1	8950	48.661	50.355	47.921
2238SOL	HW2	8951	48.569	50.384	47.804
2238SOL	MW	8952	48.588	50.391	47.889
2239SOL	OW	8953	48.470	50.899	48.120
2239SOL	HW1	8954	48.543	50.842	48.144
2239SOL	HW2	8955	48.488	50.981	48.165
2239SOL	MW	8956	48.482	50.902	48.129
2240SOL	OW	8957	49.256	50.978	49.121
2240SOL	HW1	8958	49.234	50.928	49.200
2240SOL	HW2	8959	49.210	51.061	49.132
2240SOL	MW	8960	49.247	50.982	49.133
2241SOL	OW	8961	48.744	51.116	49.203
2241SOL	HW1	8962	48.731	51.210	49.202
2241SOL	HW2	8963	48.714	51.088	49.290
2241SOL	MW	8964	48.738	51.124	49.214
2242SOL	OW	8965	48.725	51.507	48.534
2242SOL	HW1	8966	48.769	51.496	48.450
2242SOL	HW2	8967	48.633	51.487	48.514
2242SOL	MW	8968	48.718	51.503	48.520
2243SOL	OW	8969	49.097	50.510	48.896
2243SOL	HW1	8970	49.088	50.439	48.960
2243SOL	HW2	8971	49.007	50.540	48.882
2243SOL	MW	8972	49.084	50.505	48.903
2244SOL	OW	8973	48.681	49.864	48.119
2244SOL	HW1	8974	48.684	49.916	48.199
2244SOL	HW2	8975	48.688	49.773	48.149
2244SOL	MW	8976	48.683	49.858	48.133
2245SOL	OW	8977	48.919	51.903	48.938
2245SOL	HW1	8978	48.826	51.908	48.918
2245SOL	HW2	8979	48.926	51.831	49.001
2245SOL	MW	8980	48.908	51.894	48.944
2246SOL	OW	8981	48.705	51.570	48.930
2246SOL	HW1	8982	48.721	51.484	48.892
2246SOL	HW2	8983	48.723	51.631	48.859
2246SOL	MW	8984	48.709	51.567	48.915
2247SOL	OW	8985	48.853	49.955	47.957
2247SOL	HW1	8986	48.826	49.943	47.866

2247SOL	HW2	8987	48.778	49.926	48.008
2247SOL	MW	8988	48.840	49.950	47.952
2248SOL	OW	8989	48.638	50.627	48.667
2248SOL	HW1	8990	48.634	50.705	48.612
2248SOL	HW2	8991	48.634	50.554	48.606
2248SOL	MW	8992	48.637	50.628	48.652
2249SOL	OW	8993	49.062	51.047	48.369
2249SOL	HW1	8994	49.144	51.096	48.374
2249SOL	HW2	8995	49.068	50.983	48.440
2249SOL	MW	8996	49.074	51.045	48.379
2250SOL	OW	8997	48.637	51.987	49.007
2250SOL	HW1	8998	48.605	52.077	48.998
2250SOL	HW2	8999	48.688	51.988	49.089
2250SOL	MW	9000	48.640	51.999	49.016
2251SOL	OW	9001	48.448	49.181	49.112
2251SOL	HW1	9002	48.415	49.097	49.144
2251SOL	HW2	9003	48.537	49.186	49.147
2251SOL	MW	9004	48.456	49.170	49.121
2252SOL	OW	9005	48.965	50.834	48.525
2252SOL	HW1	9006	48.967	50.826	48.620
2252SOL	HW2	9007	48.872	50.840	48.503
2252SOL	MW	9008	48.953	50.834	48.535
2253SOL	OW	9009	49.022	49.387	47.914
2253SOL	HW1	9010	48.941	49.416	47.956
2253SOL	HW2	9011	49.023	49.292	47.928
2253SOL	MW	9012	49.012	49.378	47.921
2254SOL	OW	9013	49.169	50.519	48.103
2254SOL	HW1	9014	49.144	50.597	48.151
2254SOL	HW2	9015	49.146	50.446	48.161
2254SOL	MW	9016	49.163	50.519	48.117
2255SOL	OW	9017	48.616	51.123	48.726
2255SOL	HW1	9018	48.617	51.109	48.821
2255SOL	HW2	9019	48.524	51.140	48.705
2255SOL	MW	9020	48.604	51.123	48.736
2256SOL	OW	9021	48.564	51.295	48.292
2256SOL	HW1	9022	48.534	51.339	48.371
2256SOL	HW2	9023	48.615	51.362	48.246
2256SOL	MW	9024	48.567	51.310	48.296
2257SOL	OW	9025	48.134	51.364	48.771
2257SOL	HW1	9026	48.111	51.412	48.691
2257SOL	HW2	9027	48.057	51.309	48.788
2257SOL	MW	9028	48.121	51.363	48.762
2258SOL	OW	9029	48.459	50.723	48.832
2258SOL	HW1	9030	48.542	50.691	48.795
2258SOL	HW2	9031	48.483	50.758	48.917
2258SOL	MW	9032	48.473	50.723	48.838
2259SOL	OW	9033	47.980	50.654	48.908
2259SOL	HW1	9034	48.067	50.620	48.888
2259SOL	HW2	9035	47.946	50.686	48.824
2259SOL	MW	9036	47.987	50.654	48.894
2260SOL	OW	9037	48.201	50.571	48.780
2260SOL	HW1	9038	48.279	50.611	48.818
2260SOL	HW2	9039	48.223	50.478	48.772
2260SOL	MW	9040	48.214	50.564	48.784
2261SOL	OW	9041	49.376	51.974	48.827
2261SOL	HW1	9042	49.347	51.932	48.747
2261SOL	HW2	9043	49.347	51.916	48.897
2261SOL	MW	9044	49.369	51.961	48.826

2262SOL	OW	9045	48.902	51.026	48.830
2262SOL	HW1	9046	48.953	50.956	48.790
2262SOL	HW2	9047	48.822	50.983	48.861
2262SOL	MW	9048	48.898	51.011	48.829
2263SOL	OW	9049	49.050	51.703	48.735
2263SOL	HW1	9050	49.037	51.706	48.829
2263SOL	HW2	9051	49.103	51.780	48.715
2263SOL	MW	9052	49.055	51.713	48.745
2264SOL	OW	9053	48.739	51.355	48.758
2264SOL	HW1	9054	48.690	51.275	48.738
2264SOL	HW2	9055	48.729	51.408	48.679
2264SOL	MW	9056	48.731	51.351	48.745
2265SOL	OW	9057	48.831	47.759	50.201
2265SOL	HW1	9058	48.741	47.791	50.191
2265SOL	HW2	9059	48.880	47.804	50.131
2265SOL	MW	9060	48.825	47.770	50.190
2266SOL	OW	9061	47.675	49.268	49.382
2266SOL	HW1	9062	47.623	49.308	49.313
2266SOL	HW2	9063	47.739	49.213	49.336
2266SOL	MW	9064	47.677	49.266	49.367
2267SOL	OW	9065	52.477	49.591	49.689
2267SOL	HW1	9066	52.535	49.663	49.668
2267SOL	HW2	9067	52.511	49.556	49.771
2267SOL	MW	9068	52.489	49.596	49.697
2268SOL	OW	9069	48.720	47.988	49.543
2268SOL	HW1	9070	48.684	48.073	49.568
2268SOL	HW2	9071	48.680	47.969	49.458
2268SOL	MW	9072	48.710	47.997	49.535
2269SOL	OW	9073	48.978	47.838	49.955
2269SOL	HW1	9074	48.956	47.815	49.865
2269SOL	HW2	9075	49.035	47.768	49.984
2269SOL	MW	9076	48.982	47.826	49.947
2270SOL	OW	9077	52.124	49.884	51.432
2270SOL	HW1	9078	52.146	49.976	51.444
2270SOL	HW2	9079	52.188	49.852	51.367
2270SOL	MW	9080	52.135	49.892	51.425
2271SOL	OW	9081	47.747	49.116	49.893
2271SOL	HW1	9082	47.669	49.171	49.883
2271SOL	HW2	9083	47.789	49.147	49.973
2271SOL	MW	9084	47.742	49.127	49.902
2272SOL	OW	9085	52.424	49.599	49.261
2272SOL	HW1	9086	52.459	49.579	49.174
2272SOL	HW2	9087	52.455	49.526	49.316
2272SOL	MW	9088	52.433	49.587	49.257
2273SOL	OW	9089	49.151	48.072	50.672
2273SOL	HW1	9090	49.122	47.996	50.722
2273SOL	HW2	9091	49.147	48.145	50.734
2273SOL	MW	9092	49.147	48.072	50.687
2274SOL	OW	9093	48.770	49.622	49.912
2274SOL	HW1	9094	48.797	49.694	49.856
2274SOL	HW2	9095	48.778	49.544	49.858
2274SOL	MW	9096	48.775	49.621	49.898
2275SOL	OW	9097	48.132	49.101	50.438
2275SOL	HW1	9098	48.149	49.050	50.517
2275SOL	HW2	9099	48.049	49.067	50.405
2275SOL	MW	9100	48.123	49.090	50.444
2276SOL	OW	9101	48.819	47.723	49.754
2276SOL	HW1	9102	48.806	47.649	49.813

2276SOL	HW2	9103	48.782	47.693	49.671
2276SOL	MW	9104	48.813	47.709	49.751
2277SOL	OW	9105	48.631	47.982	49.290
2277SOL	HW1	9106	48.559	48.042	49.270
2277SOL	HW2	9107	48.700	48.007	49.229
2277SOL	MW	9108	48.630	47.994	49.279
2278SOL	OW	9109	47.868	48.780	49.569
2278SOL	HW1	9110	47.892	48.863	49.611
2278SOL	HW2	9111	47.898	48.789	49.479
2278SOL	MW	9112	47.875	48.792	49.563
2279SOL	OW	9113	49.271	49.417	50.054
2279SOL	HW1	9114	49.299	49.444	49.967
2279SOL	HW2	9115	49.261	49.498	50.103
2279SOL	MW	9116	49.273	49.431	50.049
2280SOL	OW	9117	48.732	49.166	49.510
2280SOL	HW1	9118	48.795	49.207	49.450
2280SOL	HW2	9119	48.751	49.072	49.504
2280SOL	MW	9120	48.743	49.159	49.501
2281SOL	OW	9121	52.415	50.218	49.707
2281SOL	HW1	9122	52.448	50.196	49.620
2281SOL	HW2	9123	52.470	50.168	49.767
2281SOL	MW	9124	52.427	50.208	49.703
2282SOL	OW	9125	52.316	48.952	49.811
2282SOL	HW1	9126	52.368	49.031	49.823
2282SOL	HW2	9127	52.280	48.933	49.898
2282SOL	MW	9128	52.318	48.959	49.824
2283SOL	OW	9129	47.778	49.287	50.097
2283SOL	HW1	9130	47.870	49.293	50.125
2283SOL	HW2	9131	47.732	49.350	50.152
2283SOL	MW	9132	47.784	49.296	50.108
2284SOL	OW	9133	47.837	48.604	50.070
2284SOL	HW1	9134	47.914	48.581	50.018
2284SOL	HW2	9135	47.809	48.522	50.110
2284SOL	MW	9136	47.843	48.590	50.069
2285SOL	OW	9137	47.922	48.588	50.507
2285SOL	HW1	9138	47.839	48.544	50.489
2285SOL	HW2	9139	47.945	48.631	50.425
2285SOL	MW	9140	47.914	48.588	50.494
2286SOL	OW	9141	48.595	49.075	49.937
2286SOL	HW1	9142	48.659	49.110	49.875
2286SOL	HW2	9143	48.629	49.099	50.023
2286SOL	MW	9144	48.608	49.083	49.940
2287SOL	OW	9145	50.224	48.747	51.230
2287SOL	HW1	9146	50.258	48.817	51.175
2287SOL	HW2	9147	50.293	48.731	51.294
2287SOL	MW	9148	50.237	48.754	51.231
2288SOL	OW	9149	49.183	48.262	50.891
2288SOL	HW1	9150	49.167	48.227	50.979
2288SOL	HW2	9151	49.120	48.333	50.881
2288SOL	MW	9152	49.174	48.267	50.901
2289SOL	OW	9153	48.471	49.080	50.769
2289SOL	HW1	9154	48.479	49.050	50.679
2289SOL	HW2	9155	48.558	49.067	50.807
2289SOL	MW	9156	48.484	49.074	50.762
2290SOL	OW	9157	48.233	48.725	49.988
2290SOL	HW1	9158	48.170	48.655	49.975
2290SOL	HW2	9159	48.318	48.680	49.992
2290SOL	MW	9160	48.236	48.709	49.987

2291SOL	OW	9161	47.952	48.632	50.771
2291SOL	HW1	9162	48.028	48.679	50.804
2291SOL	HW2	9163	47.951	48.651	50.677
2291SOL	MW	9164	47.962	48.640	50.763
2292SOL	OW	9165	48.211	49.058	50.906
2292SOL	HW1	9166	48.167	49.137	50.875
2292SOL	HW2	9167	48.303	49.084	50.916
2292SOL	MW	9168	48.217	49.072	50.903
2293SOL	OW	9169	48.158	49.262	51.616
2293SOL	HW1	9170	48.149	49.357	51.619
2293SOL	HW2	9171	48.230	49.247	51.555
2293SOL	MW	9172	48.166	49.273	51.608
2294SOL	OW	9173	52.388	49.198	49.923
2294SOL	HW1	9174	52.403	49.286	49.889
2294SOL	HW2	9175	52.470	49.175	49.966
2294SOL	MW	9176	52.401	49.207	49.924
2295SOL	OW	9177	48.669	48.785	51.531
2295SOL	HW1	9178	48.716	48.724	51.474
2295SOL	HW2	9179	48.600	48.732	51.571
2295SOL	MW	9180	48.666	48.770	51.529
2296SOL	OW	9181	49.127	48.686	49.202
2296SOL	HW1	9182	49.111	48.631	49.125
2296SOL	HW2	9183	49.166	48.627	49.266
2296SOL	MW	9184	49.130	48.671	49.200
2297SOL	OW	9185	48.990	48.513	51.424
2297SOL	HW1	9186	48.915	48.545	51.474
2297SOL	HW2	9187	49.040	48.591	51.403
2297SOL	MW	9188	48.987	48.527	51.428
2298SOL	OW	9189	49.040	49.135	51.155
2298SOL	HW1	9190	49.136	49.137	51.152
2298SOL	HW2	9191	49.019	49.046	51.181
2298SOL	MW	9192	49.050	49.123	51.158
2299SOL	OW	9193	47.976	48.763	50.268
2299SOL	HW1	9194	47.942	48.726	50.186
2299SOL	HW2	9195	48.072	48.757	50.259
2299SOL	MW	9196	47.984	48.757	50.256
2300SOL	OW	9197	49.249	48.918	50.944
2300SOL	HW1	9198	49.234	48.995	50.998
2300SOL	HW2	9199	49.258	48.952	50.855
2300SOL	MW	9200	49.248	48.933	50.939
2301SOL	OW	9201	48.452	48.154	49.135
2301SOL	HW1	9202	48.517	48.223	49.121
2301SOL	HW2	9203	48.424	48.131	49.047
2301SOL	MW	9204	48.457	48.160	49.122
2302SOL	OW	9205	48.810	49.351	50.501
2302SOL	HW1	9206	48.773	49.437	50.486
2302SOL	HW2	9207	48.822	49.345	50.596
2302SOL	MW	9208	48.807	49.361	50.511
2303SOL	OW	9209	48.234	48.601	49.508
2303SOL	HW1	9210	48.276	48.682	49.535
2303SOL	HW2	9211	48.172	48.627	49.439
2303SOL	MW	9212	48.231	48.615	49.502
2304SOL	OW	9213	49.092	47.897	49.059
2304SOL	HW1	9214	49.086	47.813	49.013
2304SOL	HW2	9215	49.161	47.883	49.124
2304SOL	MW	9216	49.101	47.884	49.061
2305SOL	OW	9217	48.577	47.865	49.820
2305SOL	HW1	9218	48.598	47.950	49.858

2305SOL	HW2	9219	48.659	47.836	49.779
2305SOL	MW	9220	48.591	47.872	49.820
2306SOL	OW	9221	48.517	48.591	48.870
2306SOL	HW1	9222	48.607	48.606	48.842
2306SOL	HW2	9223	48.498	48.664	48.929
2306SOL	MW	9224	48.526	48.603	48.875
2307SOL	OW	9225	49.468	48.279	50.567
2307SOL	HW1	9226	49.450	48.357	50.515
2307SOL	HW2	9227	49.435	48.300	50.655
2307SOL	MW	9228	49.462	48.292	50.572
2308SOL	OW	9229	49.291	49.292	50.742
2308SOL	HW1	9230	49.219	49.355	50.744
2308SOL	HW2	9231	49.345	49.320	50.668
2308SOL	MW	9232	49.289	49.304	50.732
2309SOL	OW	9233	48.901	48.948	50.034
2309SOL	HW1	9234	48.884	48.952	49.940
2309SOL	HW2	9235	48.997	48.948	50.041
2309SOL	MW	9236	48.912	48.949	50.023
2310SOL	OW	9237	48.846	48.012	49.143
2310SOL	HW1	9238	48.806	47.980	49.063
2310SOL	HW2	9239	48.936	47.978	49.140
2310SOL	MW	9240	48.853	48.004	49.132
2311SOL	OW	9241	48.602	48.754	49.631
2311SOL	HW1	9242	48.605	48.778	49.724
2311SOL	HW2	9243	48.525	48.799	49.597
2311SOL	MW	9244	48.592	48.763	49.639
2312SOL	OW	9245	49.315	48.457	49.322
2312SOL	HW1	9246	49.403	48.442	49.287
2312SOL	HW2	9247	49.258	48.398	49.272
2312SOL	MW	9248	49.319	48.447	49.311
2313SOL	OW	9249	49.011	49.381	49.855
2313SOL	HW1	9250	49.053	49.366	49.940
2313SOL	HW2	9251	49.049	49.463	49.824
2313SOL	MW	9252	49.021	49.390	49.863
2314SOL	OW	9253	47.758	49.195	50.810
2314SOL	HW1	9254	47.840	49.197	50.858
2314SOL	HW2	9255	47.774	49.134	50.738
2314SOL	MW	9256	47.771	49.187	50.807
2315SOL	OW	9257	49.214	47.699	50.031
2315SOL	HW1	9258	49.274	47.726	49.961
2315SOL	HW2	9259	49.245	47.746	50.108
2315SOL	MW	9260	49.226	47.709	50.032
2316SOL	OW	9261	48.003	50.447	49.279
2316SOL	HW1	9262	47.950	50.416	49.352
2316SOL	HW2	9263	47.951	50.426	49.201
2316SOL	MW	9264	47.989	50.440	49.278
2317SOL	OW	9265	48.584	48.149	50.660
2317SOL	HW1	9266	48.534	48.081	50.616
2317SOL	HW2	9267	48.518	48.210	50.693
2317SOL	MW	9268	48.568	48.148	50.658
2318SOL	OW	9269	49.028	49.209	48.276
2318SOL	HW1	9270	49.101	49.264	48.250
2318SOL	HW2	9271	49.015	49.228	48.369
2318SOL	MW	9272	49.036	49.218	48.285
2319SOL	OW	9273	48.250	49.324	50.076
2319SOL	HW1	9274	48.259	49.256	50.009
2319SOL	HW2	9275	48.272	49.405	50.030
2319SOL	MW	9276	48.254	49.326	50.061

2320SOL	OW	9277	48.353	48.029	50.612
2320SOL	HW1	9278	48.314	48.043	50.526
2320SOL	HW2	9279	48.282	48.042	50.674
2320SOL	MW	9280	48.339	48.032	50.609
2321SOL	OW	9281	48.177	49.021	50.161
2321SOL	HW1	9282	48.241	49.061	50.220
2321SOL	HW2	9283	48.204	48.929	50.157
2321SOL	MW	9284	48.189	49.014	50.168
2322SOL	OW	9285	49.124	47.708	49.648
2322SOL	HW1	9286	49.209	47.681	49.684
2322SOL	HW2	9287	49.061	47.652	49.692
2322SOL	MW	9288	49.127	47.697	49.658
2323SOL	OW	9289	48.293	48.431	48.908
2323SOL	HW1	9290	48.374	48.481	48.899
2323SOL	HW2	9291	48.243	48.477	48.975
2323SOL	MW	9292	48.297	48.444	48.916
2324SOL	OW	9293	48.627	49.058	51.407
2324SOL	HW1	9294	48.619	48.965	51.428
2324SOL	HW2	9295	48.678	49.060	51.326
2324SOL	MW	9296	48.633	49.046	51.399
2325SOL	OW	9297	49.107	48.195	51.511
2325SOL	HW1	9298	49.168	48.221	51.442
2325SOL	HW2	9299	49.126	48.102	51.526
2325SOL	MW	9300	49.118	48.186	51.504
2326SOL	OW	9301	48.647	48.071	50.923
2326SOL	HW1	9302	48.624	48.078	50.830
2326SOL	HW2	9303	48.564	48.051	50.966
2326SOL	MW	9304	48.633	48.069	50.916
2327SOL	OW	9305	49.172	48.615	50.941
2327SOL	HW1	9306	49.177	48.704	50.908
2327SOL	HW2	9307	49.238	48.611	51.011
2327SOL	MW	9308	49.182	48.626	50.946
2328SOL	OW	9309	48.269	48.511	51.186
2328SOL	HW1	9310	48.283	48.571	51.259
2328SOL	HW2	9311	48.179	48.479	51.198
2328SOL	MW	9312	48.259	48.515	51.197
2329SOL	OW	9313	48.732	49.759	52.140
2329SOL	HW1	9314	48.665	49.826	52.157
2329SOL	HW2	9315	48.715	49.692	52.206
2329SOL	MW	9316	48.721	49.759	52.151
2330SOL	OW	9317	48.512	49.156	51.089
2330SOL	HW1	9318	48.565	49.218	51.139
2330SOL	HW2	9319	48.575	49.113	51.031
2330SOL	MW	9320	48.528	49.159	51.088
2331SOL	OW	9321	48.947	49.770	50.556
2331SOL	HW1	9322	49.037	49.738	50.552
2331SOL	HW2	9323	48.897	49.706	50.505
2331SOL	MW	9324	48.952	49.757	50.549
2332SOL	OW	9325	52.230	48.805	50.065
2332SOL	HW1	9326	52.143	48.778	50.097
2332SOL	HW2	9327	52.253	48.737	50.002
2332SOL	MW	9328	52.221	48.792	50.061
2333SOL	OW	9329	47.954	49.037	49.684
2333SOL	HW1	9330	47.902	49.095	49.740
2333SOL	HW2	9331	48.000	49.095	49.624
2333SOL	MW	9332	47.953	49.052	49.684
2334SOL	OW	9333	47.677	48.861	49.908
2334SOL	HW1	9334	47.754	48.808	49.929

2334SOL	HW2	9335	47.712	48.948	49.889
2334SOL	MW	9336	47.692	48.866	49.908
2335SOL	OW	9337	48.417	49.041	49.455
2335SOL	HW1	9338	48.484	49.107	49.472
2335SOL	HW2	9339	48.436	49.009	49.367
2335SOL	MW	9340	48.428	49.046	49.446
2336SOL	OW	9341	49.130	49.054	50.728
2336SOL	HW1	9342	49.104	49.017	50.643
2336SOL	HW2	9343	49.202	49.113	50.707
2336SOL	MW	9344	49.136	49.057	50.714
2337SOL	OW	9345	48.771	49.283	49.786
2337SOL	HW1	9346	48.793	49.265	49.694
2337SOL	HW2	9347	48.853	49.310	49.826
2337SOL	MW	9348	48.785	49.284	49.779
2338SOL	OW	9349	48.822	48.672	50.503
2338SOL	HW1	9350	48.734	48.692	50.536
2338SOL	HW2	9351	48.833	48.729	50.427
2338SOL	MW	9352	48.812	48.682	50.497
2339SOL	OW	9353	48.902	48.891	49.264
2339SOL	HW1	9354	48.895	48.843	49.181
2339SOL	HW2	9355	48.890	48.983	49.238
2339SOL	MW	9356	48.899	48.897	49.249
2340SOL	OW	9357	48.088	48.929	50.683
2340SOL	HW1	9358	48.122	48.984	50.754
2340SOL	HW2	9359	48.136	48.846	50.692
2340SOL	MW	9360	48.099	48.925	50.694
2341SOL	OW	9361	48.446	48.643	50.185
2341SOL	HW1	9362	48.419	48.581	50.116
2341SOL	HW2	9363	48.514	48.696	50.143
2341SOL	MW	9364	48.451	48.642	50.170
2342SOL	OW	9365	48.879	48.317	49.874
2342SOL	HW1	9366	48.957	48.261	49.880
2342SOL	HW2	9367	48.864	48.346	49.964
2342SOL	MW	9368	48.887	48.313	49.887
2343SOL	OW	9369	48.644	48.629	51.282
2343SOL	HW1	9370	48.682	48.565	51.342
2343SOL	HW2	9371	48.646	48.586	51.196
2343SOL	MW	9372	48.649	48.615	51.279
2344SOL	OW	9373	49.162	48.190	50.199
2344SOL	HW1	9374	49.103	48.254	50.238
2344SOL	HW2	9375	49.241	48.239	50.177
2344SOL	MW	9376	49.165	48.205	50.201
2345SOL	OW	9377	49.575	49.511	50.400
2345SOL	HW1	9378	49.572	49.441	50.334
2345SOL	HW2	9379	49.653	49.561	50.377
2345SOL	MW	9380	49.585	49.508	50.388
2346SOL	OW	9381	48.874	48.283	49.208
2346SOL	HW1	9382	48.787	48.307	49.174
2346SOL	HW2	9383	48.885	48.192	49.182
2346SOL	MW	9384	48.864	48.275	49.200
2347SOL	OW	9385	48.744	49.113	50.163
2347SOL	HW1	9386	48.759	49.101	50.257
2347SOL	HW2	9387	48.799	49.047	50.121
2347SOL	MW	9388	48.753	49.103	50.170
2348SOL	OW	9389	47.873	48.993	50.374
2348SOL	HW1	9390	47.921	48.918	50.339
2348SOL	HW2	9391	47.782	48.980	50.345
2348SOL	MW	9392	47.867	48.982	50.366

2349SOL	OW	9393	49.464	49.277	50.939
2349SOL	HW1	9394	49.410	49.250	50.865
2349SOL	HW2	9395	49.447	49.371	50.947
2349SOL	MW	9396	49.455	49.286	50.930
2350SOL	OW	9397	48.256	48.222	49.304
2350SOL	HW1	9398	48.317	48.177	49.246
2350SOL	HW2	9399	48.302	48.300	49.334
2350SOL	MW	9400	48.270	48.226	49.301
2351SOL	OW	9401	47.995	49.344	49.028
2351SOL	HW1	9402	47.998	49.418	49.089
2351SOL	HW2	9403	47.985	49.383	48.942
2351SOL	MW	9404	47.994	49.359	49.025
2352SOL	OW	9405	49.449	48.917	49.354
2352SOL	HW1	9406	49.509	48.845	49.374
2352SOL	HW2	9407	49.362	48.880	49.371
2352SOL	MW	9408	49.446	48.902	49.359
2353SOL	OW	9409	48.625	48.229	49.655
2353SOL	HW1	9410	48.640	48.307	49.602
2353SOL	HW2	9411	48.659	48.252	49.741
2353SOL	MW	9412	48.631	48.242	49.659
2354SOL	OW	9413	49.016	48.931	50.497
2354SOL	HW1	9414	49.053	48.917	50.410
2354SOL	HW2	9415	48.952	49.001	50.485
2354SOL	MW	9416	49.012	48.938	50.484
2355SOL	OW	9417	48.613	48.493	49.536
2355SOL	HW1	9418	48.694	48.525	49.497
2355SOL	HW2	9419	48.577	48.569	49.583
2355SOL	MW	9420	48.619	48.507	49.537
2356SOL	OW	9421	48.483	49.425	50.265
2356SOL	HW1	9422	48.537	49.456	50.337
2356SOL	HW2	9423	48.406	49.482	50.266
2356SOL	MW	9424	48.480	49.437	50.275
2357SOL	OW	9425	49.237	49.667	50.618
2357SOL	HW1	9426	49.259	49.592	50.563
2357SOL	HW2	9427	49.235	49.632	50.707
2357SOL	MW	9428	49.240	49.652	50.622
2358SOL	OW	9429	49.162	48.083	49.525
2358SOL	HW1	9430	49.094	48.050	49.584
2358SOL	HW2	9431	49.164	48.177	49.540
2358SOL	MW	9432	49.154	48.091	49.535
2359SOL	OW	9433	47.895	49.561	49.681
2359SOL	HW1	9434	47.826	49.506	49.646
2359SOL	HW2	9435	47.930	49.512	49.755
2359SOL	MW	9436	47.891	49.548	49.686
2360SOL	OW	9437	47.804	49.068	49.176
2360SOL	HW1	9438	47.726	49.032	49.219
2360SOL	HW2	9439	47.776	49.087	49.087
2360SOL	MW	9440	47.790	49.066	49.170
2361SOL	OW	9441	48.340	49.139	49.873
2361SOL	HW1	9442	48.299	49.059	49.840
2361SOL	HW2	9443	48.424	49.111	49.908
2361SOL	MW	9444	48.346	49.125	49.874
2362SOL	OW	9445	48.447	48.625	49.154
2362SOL	HW1	9446	48.528	48.616	49.203
2362SOL	HW2	9447	48.389	48.558	49.191
2362SOL	MW	9448	48.450	48.615	49.165
2363SOL	OW	9449	48.714	48.597	49.874
2363SOL	HW1	9450	48.779	48.570	49.809

2363SOL	HW2	9451	48.742	48.554	49.955
2363SOL	MW	9452	48.726	48.588	49.876
2364SOL	OW	9453	48.747	48.228	50.456
2364SOL	HW1	9454	48.699	48.184	50.526
2364SOL	HW2	9455	48.801	48.293	50.501
2364SOL	MW	9456	48.748	48.231	50.471
2365SOL	OW	9457	48.150	48.694	49.264
2365SOL	HW1	9458	48.073	48.750	49.260
2365SOL	HW2	9459	48.139	48.634	49.189
2365SOL	MW	9460	48.138	48.693	49.253
2366SOL	OW	9461	48.589	48.726	50.590
2366SOL	HW1	9462	48.546	48.791	50.534
2366SOL	HW2	9463	48.524	48.656	50.599
2366SOL	MW	9464	48.575	48.725	50.584
2367SOL	OW	9465	49.103	49.728	50.101
2367SOL	HW1	9466	49.168	49.703	50.166
2367SOL	HW2	9467	49.134	49.689	50.020
2367SOL	MW	9468	49.115	49.720	50.099
2368SOL	OW	9469	49.330	48.816	50.657
2368SOL	HW1	9470	49.335	48.722	50.643
2368SOL	HW2	9471	49.243	48.831	50.692
2368SOL	MW	9472	49.319	48.806	50.659
2369SOL	OW	9473	47.997	48.509	49.653
2369SOL	HW1	9474	48.071	48.551	49.608
2369SOL	HW2	9475	47.919	48.543	49.609
2369SOL	MW	9476	47.996	48.519	49.641
2370SOL	OW	9477	51.949	48.986	50.288
2370SOL	HW1	9478	51.877	48.992	50.350
2370SOL	HW2	9479	51.920	49.038	50.212
2370SOL	MW	9480	51.936	48.994	50.286
2371SOL	OW	9481	49.016	48.647	49.815
2371SOL	HW1	9482	49.004	48.741	49.800
2371SOL	HW2	9483	49.073	48.618	49.744
2371SOL	MW	9484	49.022	48.655	49.804
2372SOL	OW	9485	48.079	48.543	49.053
2372SOL	HW1	9486	48.018	48.477	49.086
2372SOL	HW2	9487	48.025	48.602	49.001
2372SOL	MW	9488	48.064	48.542	49.051
2373SOL	OW	9489	48.404	48.444	49.366
2373SOL	HW1	9490	48.480	48.441	49.423
2373SOL	HW2	9491	48.343	48.504	49.409
2373SOL	MW	9492	48.406	48.452	49.379
2374SOL	OW	9493	48.214	48.921	49.820
2374SOL	HW1	9494	48.219	48.856	49.890
2374SOL	HW2	9495	48.121	48.927	49.799
2374SOL	MW	9496	48.203	48.913	49.827
2375SOL	OW	9497	48.614	48.815	50.069
2375SOL	HW1	9498	48.642	48.762	49.994
2375SOL	HW2	9499	48.570	48.890	50.030
2375SOL	MW	9500	48.612	48.818	50.054
2376SOL	OW	9501	48.999	48.423	49.395
2376SOL	HW1	9502	48.961	48.365	49.329
2376SOL	HW2	9503	49.005	48.368	49.473
2376SOL	MW	9504	48.995	48.408	49.396
2377SOL	OW	9505	49.013	48.736	50.675
2377SOL	HW1	9506	49.016	48.827	50.646
2377SOL	HW2	9507	48.960	48.691	50.609
2377SOL	MW	9508	49.006	48.742	50.663

2378SOL	OW	9509	48.049	48.529	49.931
2378SOL	HW1	9510	48.013	48.545	49.844
2378SOL	HW2	9511	48.081	48.439	49.927
2378SOL	MW	9512	48.049	48.519	49.919
2379SOL	OW	9513	48.799	49.347	50.760
2379SOL	HW1	9514	48.808	49.259	50.797
2379SOL	HW2	9515	48.851	49.403	50.816
2379SOL	MW	9516	48.806	49.343	50.773
2380SOL	OW	9517	48.949	49.211	48.813
2380SOL	HW1	9518	48.950	49.300	48.847
2380SOL	HW2	9519	48.865	49.203	48.768
2380SOL	MW	9520	48.938	49.221	48.812
2381SOL	OW	9521	49.335	49.099	49.861
2381SOL	HW1	9522	49.398	49.164	49.831
2381SOL	HW2	9523	49.283	49.079	49.783
2381SOL	MW	9524	49.336	49.105	49.847
2382SOL	OW	9525	48.834	48.814	50.255
2382SOL	HW1	9526	48.743	48.815	50.225
2382SOL	HW2	9527	48.881	48.870	50.193
2382SOL	MW	9528	48.828	48.821	50.243
2383SOL	OW	9529	48.424	48.510	49.918
2383SOL	HW1	9530	48.353	48.445	49.919
2383SOL	HW2	9531	48.451	48.515	49.827
2383SOL	MW	9532	48.418	48.502	49.906
2384SOL	OW	9533	47.691	49.428	49.589
2384SOL	HW1	9534	47.630	49.492	49.551
2384SOL	HW2	9535	47.699	49.360	49.523
2384SOL	MW	9536	47.684	49.427	49.575
2385SOL	OW	9537	48.333	48.836	49.587
2385SOL	HW1	9538	48.286	48.873	49.661
2385SOL	HW2	9539	48.359	48.911	49.534
2385SOL	MW	9540	48.330	48.851	49.589
2386SOL	OW	9541	49.411	48.173	49.390
2386SOL	HW1	9542	49.345	48.241	49.398
2386SOL	HW2	9543	49.482	48.214	49.340
2386SOL	MW	9544	49.412	48.187	49.385
2387SOL	OW	9545	48.818	48.624	49.398
2387SOL	HW1	9546	48.908	48.590	49.394
2387SOL	HW2	9547	48.802	48.661	49.311
2387SOL	MW	9548	48.828	48.624	49.386
2388SOL	OW	9549	48.885	48.414	50.602
2388SOL	HW1	9550	48.912	48.421	50.693
2388SOL	HW2	9551	48.837	48.494	50.584
2388SOL	MW	9552	48.882	48.425	50.612
2389SOL	OW	9553	48.810	48.895	49.520
2389SOL	HW1	9554	48.761	48.820	49.554
2389SOL	HW2	9555	48.855	48.861	49.442
2389SOL	MW	9556	48.809	48.881	49.514
2390SOL	OW	9557	47.919	49.362	49.857
2390SOL	HW1	9558	47.840	49.323	49.894
2390SOL	HW2	9559	47.964	49.402	49.932
2390SOL	MW	9560	47.915	49.362	49.872
2391SOL	OW	9561	48.921	49.151	50.877
2391SOL	HW1	9562	48.956	49.156	50.966
2391SOL	HW2	9563	48.998	49.139	50.822
2391SOL	MW	9564	48.936	49.150	50.881
2392SOL	OW	9565	48.419	48.938	49.200
2392SOL	HW1	9566	48.499	48.903	49.160

2392SOL	HW2	9567	48.356	48.867	49.192
2392SOL	MW	9568	48.421	48.924	49.194
2393SOL	OW	9569	48.368	49.876	50.459
2393SOL	HW1	9570	48.330	49.898	50.544
2393SOL	HW2	9571	48.340	49.947	50.401
2393SOL	MW	9572	48.359	49.888	50.463
2394SOL	OW	9573	49.878	49.690	50.767
2394SOL	HW1	9574	49.920	49.768	50.732
2394SOL	HW2	9575	49.938	49.618	50.745
2394SOL	MW	9576	49.892	49.690	50.759
2395SOL	OW	9577	48.438	48.275	51.130
2395SOL	HW1	9578	48.368	48.213	51.149
2395SOL	HW2	9579	48.394	48.359	51.118
2395SOL	MW	9580	48.424	48.278	51.131
2396SOL	OW	9581	49.700	50.001	51.258
2396SOL	HW1	9582	49.688	50.095	51.247
2396SOL	HW2	9583	49.734	49.991	51.347
2396SOL	MW	9584	49.703	50.012	51.269
2397SOL	OW	9585	49.320	49.157	51.147
2397SOL	HW1	9586	49.372	49.183	51.223
2397SOL	HW2	9587	49.364	49.200	51.073
2397SOL	MW	9588	49.333	49.166	51.147
2398SOL	OW	9589	48.387	48.548	50.564
2398SOL	HW1	9590	48.407	48.475	50.621
2398SOL	HW2	9591	48.361	48.507	50.481
2398SOL	MW	9592	48.386	48.533	50.560
2399SOL	OW	9593	48.972	48.424	50.872
2399SOL	HW1	9594	48.888	48.387	50.898
2399SOL	HW2	9595	48.989	48.492	50.936
2399SOL	MW	9596	48.963	48.428	50.884
2400SOL	OW	9597	49.062	48.881	51.186
2400SOL	HW1	9598	49.111	48.828	51.123
2400SOL	HW2	9599	49.114	48.875	51.267
2400SOL	MW	9600	49.075	48.873	51.189
2401SOL	OW	9601	49.693	49.241	51.855
2401SOL	HW1	9602	49.599	49.240	51.870
2401SOL	HW2	9603	49.721	49.151	51.870
2401SOL	MW	9604	49.684	49.229	51.859
2402SOL	OW	9605	48.701	49.002	50.917
2402SOL	HW1	9606	48.720	48.908	50.906
2402SOL	HW2	9607	48.788	49.042	50.925
2402SOL	MW	9608	48.715	48.995	50.917
2403SOL	OW	9609	49.004	49.174	51.538
2403SOL	HW1	9610	48.910	49.183	51.521
2403SOL	HW2	9611	49.038	49.263	51.535
2403SOL	MW	9612	48.996	49.187	51.536
2404SOL	OW	9613	49.591	48.729	51.077
2404SOL	HW1	9614	49.619	48.805	51.129
2404SOL	HW2	9615	49.590	48.762	50.987
2404SOL	MW	9616	49.594	48.743	51.072
2405SOL	OW	9617	48.381	48.700	51.357
2405SOL	HW1	9618	48.372	48.794	51.342
2405SOL	HW2	9619	48.471	48.679	51.333
2405SOL	MW	9620	48.391	48.709	51.352
2406SOL	OW	9621	48.388	48.372	50.798
2406SOL	HW1	9622	48.322	48.321	50.845
2406SOL	HW2	9623	48.417	48.438	50.861
2406SOL	MW	9624	48.383	48.374	50.812

2407SOL	OW	9625	49.074	48.357	51.216
2407SOL	HW1	9626	49.003	48.393	51.269
2407SOL	HW2	9627	49.148	48.348	51.276
2407SOL	MW	9628	49.074	48.361	51.231
2408SOL	OW	9629	48.800	48.729	50.833
2408SOL	HW1	9630	48.894	48.735	50.821
2408SOL	HW2	9631	48.766	48.710	50.746
2408SOL	MW	9632	48.808	48.727	50.820
2409SOL	OW	9633	48.762	48.292	50.994
2409SOL	HW1	9634	48.773	48.257	51.082
2409SOL	HW2	9635	48.708	48.228	50.949
2409SOL	MW	9636	48.757	48.279	50.999
2410SOL	OW	9637	48.254	48.341	50.436
2410SOL	HW1	9638	48.222	48.278	50.373
2410SOL	HW2	9639	48.188	48.344	50.504
2410SOL	MW	9640	48.241	48.333	50.437
2411SOL	OW	9641	48.629	49.286	51.825
2411SOL	HW1	9642	48.573	49.360	51.801
2411SOL	HW2	9643	48.718	49.314	51.801
2411SOL	MW	9644	48.633	49.299	51.818
2412SOL	OW	9645	49.522	48.721	51.387
2412SOL	HW1	9646	49.482	48.739	51.472
2412SOL	HW2	9647	49.556	48.806	51.358
2412SOL	MW	9648	49.521	48.735	51.394
2413SOL	OW	9649	48.874	47.882	50.974
2413SOL	HW1	9650	48.918	47.842	50.899
2413SOL	HW2	9651	48.793	47.918	50.937
2413SOL	MW	9652	48.869	47.882	50.959
2414SOL	OW	9653	48.615	48.363	50.262
2414SOL	HW1	9654	48.574	48.431	50.315
2414SOL	HW2	9655	48.649	48.300	50.326
2414SOL	MW	9656	48.614	48.364	50.278
2415SOL	OW	9657	47.996	49.696	50.315
2415SOL	HW1	9658	47.938	49.765	50.347
2415SOL	HW2	9659	47.960	49.670	50.231
2415SOL	MW	9660	47.984	49.701	50.308
2416SOL	OW	9661	47.808	48.973	50.643
2416SOL	HW1	9662	47.834	48.998	50.554
2416SOL	HW2	9663	47.884	48.928	50.679
2416SOL	MW	9664	47.821	48.971	50.636
2417SOL	OW	9665	47.965	49.467	50.448
2417SOL	HW1	9666	47.972	49.551	50.403
2417SOL	HW2	9667	47.918	49.410	50.386
2417SOL	MW	9668	47.960	49.470	50.434
2418SOL	OW	9669	48.676	48.548	51.041
2418SOL	HW1	9670	48.697	48.457	51.019
2418SOL	HW2	9671	48.723	48.599	50.975
2418SOL	MW	9672	48.685	48.543	51.029
2419SOL	OW	9673	48.583	49.508	51.599
2419SOL	HW1	9674	48.522	49.496	51.526
2419SOL	HW2	9675	48.631	49.587	51.577
2419SOL	MW	9676	48.581	49.517	51.586
2420SOL	OW	9677	49.109	48.773	51.505
2420SOL	HW1	9678	49.184	48.747	51.560
2420SOL	HW2	9679	49.127	48.864	51.483
2420SOL	MW	9680	49.121	48.781	51.510
2421SOL	OW	9681	48.427	48.575	50.966
2421SOL	HW1	9682	48.514	48.569	51.004

2421SOL	HW2	9683	48.368	48.576	51.042
2421SOL	MW	9684	48.430	48.575	50.981
2422SOL	OW	9685	48.108	48.919	51.115
2422SOL	HW1	9686	48.185	48.884	51.160
2422SOL	HW2	9687	48.144	48.964	51.038
2422SOL	MW	9688	48.123	48.920	51.111
2423SOL	OW	9689	49.336	49.335	49.686
2423SOL	HW1	9690	49.382	49.340	49.602
2423SOL	HW2	9691	49.243	49.335	49.663
2423SOL	MW	9692	49.330	49.335	49.672
2424SOL	OW	9693	48.648	48.095	50.004
2424SOL	HW1	9694	48.705	48.066	50.075
2424SOL	HW2	9695	48.688	48.178	49.975
2424SOL	MW	9696	48.660	48.102	50.010
2425SOL	OW	9697	49.273	49.558	51.693
2425SOL	HW1	9698	49.185	49.561	51.654
2425SOL	HW2	9699	49.327	49.610	51.633
2425SOL	MW	9700	49.268	49.565	51.680
2426SOL	OW	9701	48.899	49.181	49.297
2426SOL	HW1	9702	48.861	49.264	49.266
2426SOL	HW2	9703	48.993	49.194	49.290
2426SOL	MW	9704	48.906	49.194	49.292
2427SOL	OW	9705	48.941	48.904	49.760
2427SOL	HW1	9706	49.004	48.969	49.729
2427SOL	HW2	9707	48.873	48.903	49.692
2427SOL	MW	9708	48.940	48.912	49.747
2428SOL	OW	9709	48.848	49.409	51.755
2428SOL	HW1	9710	48.916	49.386	51.818
2428SOL	HW2	9711	48.835	49.503	51.767
2428SOL	MW	9712	48.855	49.419	51.765
2429SOL	OW	9713	48.788	49.081	50.446
2429SOL	HW1	9714	48.712	49.056	50.498
2429SOL	HW2	9715	48.791	49.176	50.451
2429SOL	MW	9716	48.778	49.090	50.453
2430SOL	OW	9717	48.815	47.799	50.707
2430SOL	HW1	9718	48.724	47.782	50.682
2430SOL	HW2	9719	48.865	47.787	50.626
2430SOL	MW	9720	48.810	47.795	50.693
2431SOL	OW	9721	48.466	49.146	50.219
2431SOL	HW1	9722	48.555	49.181	50.210
2431SOL	HW2	9723	48.409	49.222	50.213
2431SOL	MW	9724	48.470	49.160	50.217
2432SOL	OW	9725	48.226	48.315	49.927
2432SOL	HW1	9726	48.259	48.263	49.853
2432SOL	HW2	9727	48.256	48.269	50.005
2432SOL	MW	9728	48.234	48.302	49.927
2433SOL	OW	9729	49.309	49.698	51.934
2433SOL	HW1	9730	49.234	49.742	51.893
2433SOL	HW2	9731	49.361	49.667	51.860
2433SOL	MW	9732	49.306	49.700	51.919
2434SOL	OW	9733	48.066	49.284	50.851
2434SOL	HW1	9734	48.096	49.360	50.900
2434SOL	HW2	9735	48.095	49.300	50.761
2434SOL	MW	9736	48.074	49.296	50.845
2435SOL	OW	9737	48.946	49.326	52.221
2435SOL	HW1	9738	48.959	49.399	52.282
2435SOL	HW2	9739	49.006	49.345	52.148
2435SOL	MW	9740	48.956	49.338	52.219

2436SOL	OW	9741	48.060	48.375	50.630
2436SOL	HW1	9742	48.083	48.424	50.709
2436SOL	HW2	9743	48.032	48.442	50.567
2436SOL	MW	9744	48.059	48.390	50.632
2437SOL	OW	9745	48.228	48.711	50.720
2437SOL	HW1	9746	48.301	48.716	50.782
2437SOL	HW2	9747	48.262	48.661	50.647
2437SOL	MW	9748	48.242	48.705	50.719
2438SOL	OW	9749	49.389	48.561	51.149
2438SOL	HW1	9750	49.457	48.628	51.133
2438SOL	HW2	9751	49.391	48.547	51.243
2438SOL	MW	9752	49.398	48.568	51.159
2439SOL	OW	9753	48.996	49.757	52.260
2439SOL	HW1	9754	48.980	49.746	52.353
2439SOL	HW2	9755	48.913	49.786	52.224
2439SOL	MW	9756	48.983	49.759	52.267
2440SOL	OW	9757	49.355	48.222	51.326
2440SOL	HW1	9758	49.346	48.231	51.231
2440SOL	HW2	9759	49.441	48.259	51.346
2440SOL	MW	9760	49.365	48.228	51.316
2441SOL	OW	9761	48.257	48.766	50.320
2441SOL	HW1	9762	48.259	48.708	50.396
2441SOL	HW2	9763	48.328	48.734	50.264
2441SOL	MW	9764	48.267	48.754	50.323
2442SOL	OW	9765	48.806	48.206	51.235
2442SOL	HW1	9766	48.788	48.118	51.266
2442SOL	HW2	9767	48.744	48.262	51.283
2442SOL	MW	9768	48.795	48.202	51.246
2443SOL	OW	9769	48.774	48.932	51.232
2443SOL	HW1	9770	48.765	48.837	51.235
2443SOL	HW2	9771	48.863	48.946	51.199
2443SOL	MW	9772	48.785	48.922	51.228
2444SOL	OW	9773	48.427	48.216	50.113
2444SOL	HW1	9774	48.493	48.264	50.163
2444SOL	HW2	9775	48.477	48.159	50.055
2444SOL	MW	9776	48.442	48.215	50.112
2445SOL	OW	9777	48.336	48.022	50.316
2445SOL	HW1	9778	48.373	48.092	50.263
2445SOL	HW2	9779	48.262	47.989	50.265
2445SOL	MW	9780	48.331	48.026	50.302
2446SOL	OW	9781	48.613	48.358	51.346
2446SOL	HW1	9782	48.538	48.344	51.288
2446SOL	HW2	9783	48.577	48.350	51.434
2446SOL	MW	9784	48.599	48.355	51.350
2447SOL	OW	9785	49.402	49.334	51.369
2447SOL	HW1	9786	49.322	49.381	51.346
2447SOL	HW2	9787	49.391	49.311	51.461
2447SOL	MW	9788	49.390	49.337	51.378
2448SOL	OW	9789	48.151	49.342	50.602
2448SOL	HW1	9790	48.098	49.399	50.545
2448SOL	HW2	9791	48.159	49.261	50.552
2448SOL	MW	9792	48.145	49.339	50.588
2449SOL	OW	9793	49.044	49.176	51.845
2449SOL	HW1	9794	49.022	49.124	51.767
2449SOL	HW2	9795	49.027	49.117	51.918
2449SOL	MW	9796	49.039	49.161	51.844
2450SOL	OW	9797	48.419	48.803	48.325
2450SOL	HW1	9798	48.505	48.765	48.309

2450SOL	HW2	9799	48.418	48.882	48.270
2450SOL	MW	9800	48.430	48.809	48.315
2451SOL	OW	9801	52.150	49.624	49.246
2451SOL	HW1	9802	52.111	49.638	49.332
2451SOL	HW2	9803	52.239	49.594	49.265
2451SOL	MW	9804	52.156	49.622	49.260
2452SOL	OW	9805	52.184	50.008	49.349
2452SOL	HW1	9806	52.134	49.960	49.283
2452SOL	HW2	9807	52.124	50.014	49.424
2452SOL	MW	9808	52.169	50.003	49.350
2453SOL	OW	9809	51.852	49.367	48.878
2453SOL	HW1	9810	51.793	49.401	48.946
2453SOL	HW2	9811	51.813	49.284	48.851
2453SOL	MW	9812	51.839	49.361	48.883
2454SOL	OW	9813	49.591	48.596	49.304
2454SOL	HW1	9814	49.678	48.572	49.274
2454SOL	HW2	9815	49.604	48.628	49.394
2454SOL	MW	9816	49.604	48.597	49.312
2455SOL	OW	9817	47.947	49.813	48.824
2455SOL	HW1	9818	47.894	49.881	48.866
2455SOL	HW2	9819	48.017	49.796	48.887
2455SOL	MW	9820	47.950	49.820	48.838
2456SOL	OW	9821	52.008	49.581	48.769
2456SOL	HW1	9822	51.975	49.671	48.764
2456SOL	HW2	9823	51.929	49.527	48.775
2456SOL	MW	9824	51.993	49.586	48.769
2457SOL	OW	9825	49.126	49.799	48.723
2457SOL	HW1	9826	49.213	49.763	48.710
2457SOL	HW2	9827	49.115	49.861	48.651
2457SOL	MW	9828	49.136	49.803	48.712
2458SOL	OW	9829	48.930	48.165	48.685
2458SOL	HW1	9830	48.842	48.190	48.714
2458SOL	HW2	9831	48.982	48.162	48.766
2458SOL	MW	9832	48.925	48.168	48.700
2459SOL	OW	9833	48.763	48.796	51.961
2459SOL	HW1	9834	48.757	48.859	51.888
2459SOL	HW2	9835	48.760	48.711	51.918
2459SOL	MW	9836	48.762	48.794	51.946
2460SOL	OW	9837	48.836	48.659	48.971
2460SOL	HW1	9838	48.797	48.716	48.905
2460SOL	HW2	9839	48.922	48.637	48.936
2460SOL	MW	9840	48.842	48.663	48.958
2461SOL	OW	9841	52.114	49.446	48.977
2461SOL	HW1	9842	52.089	49.518	49.035
2461SOL	HW2	9843	52.047	49.446	48.908
2461SOL	MW	9844	52.102	49.456	48.975
2462SOL	OW	9845	48.083	49.086	48.971
2462SOL	HW1	9846	48.142	49.048	49.036
2462SOL	HW2	9847	48.056	49.170	49.010
2462SOL	MW	9848	48.087	49.092	48.985
2463SOL	OW	9849	48.848	48.765	48.513
2463SOL	HW1	9850	48.888	48.680	48.495
2463SOL	HW2	9851	48.921	48.823	48.535
2463SOL	MW	9852	48.863	48.762	48.513
2464SOL	OW	9853	48.391	49.335	48.379
2464SOL	HW1	9854	48.330	49.346	48.452
2464SOL	HW2	9855	48.416	49.425	48.356
2464SOL	MW	9856	48.386	49.349	48.386

2465SOL	OW	9857	48.397	49.136	48.810
2465SOL	HW1	9858	48.304	49.157	48.815
2465SOL	HW2	9859	48.432	49.157	48.897
2465SOL	MW	9860	48.390	49.142	48.822
2466SOL	OW	9861	48.704	49.198	48.188
2466SOL	HW1	9862	48.748	49.282	48.172
2466SOL	HW2	9863	48.775	49.134	48.195
2466SOL	MW	9864	48.719	49.201	48.187
2467SOL	OW	9865	49.227	48.960	48.278
2467SOL	HW1	9866	49.202	49.005	48.198
2467SOL	HW2	9867	49.304	49.008	48.309
2467SOL	MW	9868	49.234	48.972	48.272
2468SOL	OW	9869	52.080	49.403	49.583
2468SOL	HW1	9870	52.152	49.349	49.549
2468SOL	HW2	9871	52.032	49.344	49.641
2468SOL	MW	9872	52.083	49.388	49.586
2469SOL	OW	9873	48.932	49.008	52.099
2469SOL	HW1	9874	48.873	49.063	52.151
2469SOL	HW2	9875	48.879	48.932	52.074
2469SOL	MW	9876	48.917	49.005	52.103
2470SOL	OW	9877	48.339	48.826	48.581
2470SOL	HW1	9878	48.384	48.836	48.497
2470SOL	HW2	9879	48.406	48.846	48.646
2470SOL	MW	9880	48.354	48.830	48.578
2471SOL	OW	9881	48.897	48.661	51.674
2471SOL	HW1	9882	48.959	48.721	51.631
2471SOL	HW2	9883	48.949	48.619	51.743
2471SOL	MW	9884	48.912	48.663	51.677
2472SOL	OW	9885	49.615	47.892	48.643
2472SOL	HW1	9886	49.615	47.959	48.575
2472SOL	HW2	9887	49.660	47.817	48.603
2472SOL	MW	9888	49.621	47.891	48.629
2473SOL	OW	9889	48.651	48.324	49.029
2473SOL	HW1	9890	48.696	48.316	48.945
2473SOL	HW2	9891	48.617	48.413	49.029
2473SOL	MW	9892	48.652	48.335	49.018
2474SOL	OW	9893	48.969	47.992	49.663
2474SOL	HW1	9894	48.888	47.992	49.612
2474SOL	HW2	9895	48.994	47.899	49.668
2474SOL	MW	9896	48.961	47.979	49.657
2475SOL	OW	9897	48.735	48.962	51.747
2475SOL	HW1	9898	48.668	49.028	51.731
2475SOL	HW2	9899	48.739	48.911	51.665
2475SOL	MW	9900	48.727	48.964	51.734
2476SOL	OW	9901	48.406	49.080	51.778
2476SOL	HW1	9902	48.432	49.140	51.848
2476SOL	HW2	9903	48.384	49.137	51.704
2476SOL	MW	9904	48.407	49.096	51.778
2477SOL	OW	9905	49.460	49.157	48.295
2477SOL	HW1	9906	49.486	49.247	48.276
2477SOL	HW2	9907	49.469	49.149	48.390
2477SOL	MW	9908	49.464	49.167	48.305
2478SOL	OW	9909	48.865	48.984	48.211
2478SOL	HW1	9910	48.947	49.000	48.258
2478SOL	HW2	9911	48.846	48.892	48.228
2478SOL	MW	9912	48.874	48.974	48.220
2479SOL	OW	9913	48.719	48.687	48.267
2479SOL	HW1	9914	48.749	48.597	48.272

2479SOL	HW2	9915	48.738	48.724	48.353
2479SOL	MW	9916	48.725	48.680	48.279
2480SOL	OW	9917	48.550	49.500	47.959
2480SOL	HW1	9918	48.549	49.471	48.050
2480SOL	HW2	9919	48.538	49.595	47.963
2480SOL	MW	9920	48.549	49.509	47.971
2481SOL	OW	9921	49.390	49.675	47.690
2481SOL	HW1	9922	49.312	49.621	47.674
2481SOL	HW2	9923	49.434	49.632	47.763
2481SOL	MW	9924	49.385	49.662	47.697
2482SOL	OW	9925	49.114	48.180	48.954
2482SOL	HW1	9926	49.092	48.093	48.987
2482SOL	HW2	9927	49.206	48.174	48.930
2482SOL	MW	9928	49.123	48.168	48.955
2483SOL	OW	9929	48.947	49.572	48.674
2483SOL	HW1	9930	49.007	49.632	48.718
2483SOL	HW2	9931	48.987	49.557	48.588
2483SOL	MW	9932	48.960	49.578	48.668
2484SOL	OW	9933	49.116	49.185	48.593
2484SOL	HW1	9934	49.162	49.267	48.609
2484SOL	HW2	9935	49.065	49.170	48.673
2484SOL	MW	9936	49.116	49.193	48.606
2485SOL	OW	9937	48.987	48.797	48.764
2485SOL	HW1	9938	49.068	48.834	48.728
2485SOL	HW2	9939	49.005	48.704	48.772
2485SOL	MW	9940	49.000	48.790	48.760
2486SOL	OW	9941	48.746	48.336	48.780
2486SOL	HW1	9942	48.654	48.346	48.756
2486SOL	HW2	9943	48.786	48.421	48.761
2486SOL	MW	9944	48.740	48.348	48.774
2487SOL	OW	9945	48.645	49.243	48.730
2487SOL	HW1	9946	48.555	49.222	48.755
2487SOL	HW2	9947	48.647	49.229	48.635
2487SOL	MW	9948	48.633	49.238	48.721
2488SOL	OW	9949	48.162	49.030	48.561
2488SOL	HW1	9950	48.088	48.987	48.604
2488SOL	HW2	9951	48.237	48.972	48.578
2488SOL	MW	9952	48.162	49.016	48.569
2489SOL	OW	9953	48.595	48.422	48.499
2489SOL	HW1	9954	48.513	48.381	48.472
2489SOL	HW2	9955	48.660	48.388	48.437
2489SOL	MW	9956	48.593	48.412	48.487
2490SOL	OW	9957	49.083	48.587	48.429
2490SOL	HW1	9958	49.136	48.614	48.353
2490SOL	HW2	9959	49.141	48.599	48.504
2490SOL	MW	9960	49.098	48.592	48.429
2491SOL	OW	9961	48.201	49.418	48.799
2491SOL	HW1	9962	48.250	49.351	48.846
2491SOL	HW2	9963	48.186	49.381	48.712
2491SOL	MW	9964	48.206	49.404	48.794
2492SOL	OW	9965	48.987	48.995	48.984
2492SOL	HW1	9966	48.976	48.929	48.915
2492SOL	HW2	9967	48.978	49.079	48.939
2492SOL	MW	9968	48.985	48.997	48.969
2493SOL	OW	9969	48.430	49.610	48.346
2493SOL	HW1	9970	48.352	49.645	48.304
2493SOL	HW2	9971	48.430	49.649	48.434
2493SOL	MW	9972	48.420	49.620	48.353

2494SOL	OW	9973	48.644	48.977	48.884
2494SOL	HW1	9974	48.555	48.999	48.857
2494SOL	HW2	9975	48.698	48.999	48.807
2494SOL	MW	9976	48.639	48.983	48.870
2495SOL	OW	9977	48.705	48.604	48.690
2495SOL	HW1	9978	48.759	48.669	48.646
2495SOL	HW2	9979	48.652	48.565	48.621
2495SOL	MW	9980	48.705	48.607	48.675
2496SOL	OW	9981	51.979	48.717	49.055
2496SOL	HW1	9982	52.021	48.635	49.030
2496SOL	HW2	9983	52.044	48.784	49.034
2496SOL	MW	9984	51.993	48.715	49.049
2497SOL	OW	9985	48.618	48.932	48.584
2497SOL	HW1	9986	48.606	49.022	48.555
2497SOL	HW2	9987	48.693	48.900	48.534
2497SOL	MW	9988	48.627	48.939	48.574
2498SOL	OW	9989	49.061	48.551	48.878
2498SOL	HW1	9990	49.041	48.457	48.882
2498SOL	HW2	9991	49.156	48.556	48.889
2498SOL	MW	9992	49.071	48.539	48.880
2499SOL	OW	9993	48.490	49.015	48.152
2499SOL	HW1	9994	48.496	48.961	48.073
2499SOL	HW2	9995	48.568	49.071	48.149
2499SOL	MW	9996	48.501	49.015	48.141
2500SOL	OW	9997	48.988	49.499	49.561
2500SOL	HW1	9998	49.020	49.541	49.641
2500SOL	HW2	9999	48.893	49.505	49.567
2500SOL	MW	10000	48.980	49.505	49.572
100.00000	100.00000	100.00000			

2. Configuration of electrofrozen ice nanocrystal (cubic 1c) at end of 350 ns simulation run where a static electric field of intensity 1.6 V/nm is applied along the z-direction of the laboratory frame

Generated by trjconv : droplet t= 350000.00000
10000

1SOL	OW	1	49.626	49.837	55.978
1SOL	HW1	2	49.666	49.900	56.038
1SOL	HW2	3	49.555	49.797	56.028
1SOL	MW	4	49.622	49.840	55.992
2SOL	OW	5	50.532	50.803	57.968
2SOL	HW1	6	50.560	50.869	58.031
2SOL	HW2	7	50.488	50.736	58.020
2SOL	MW	8	50.530	50.803	57.983
3SOL	OW	9	51.735	50.484	56.928
3SOL	HW1	10	51.783	50.539	56.990
3SOL	HW2	11	51.680	50.428	56.982
3SOL	MW	12	51.734	50.484	56.943
4SOL	OW	13	49.135	50.694	54.804
4SOL	HW1	14	49.177	50.628	54.859
4SOL	HW2	15	49.078	50.742	54.864
4SOL	MW	16	49.133	50.691	54.819
5SOL	OW	17	50.808	50.178	54.338
5SOL	HW1	18	50.759	50.123	54.399
5SOL	HW2	19	50.858	50.238	54.393
5SOL	MW	20	50.808	50.179	54.353
6SOL	OW	21	50.173	50.492	55.326
6SOL	HW1	22	50.224	50.547	55.385
6SOL	HW2	23	50.139	50.422	55.381
6SOL	MW	24	50.175	50.490	55.340
7SOL	OW	25	49.745	49.403	54.817
7SOL	HW1	26	49.697	49.466	54.872
7SOL	HW2	27	49.806	49.361	54.877
7SOL	MW	28	49.747	49.406	54.832
8SOL	OW	29	50.345	50.357	55.790
8SOL	HW1	30	50.291	50.417	55.843
8SOL	HW2	31	50.388	50.301	55.855
8SOL	MW	32	50.343	50.357	55.805
9SOL	OW	33	50.842	51.429	55.639
9SOL	HW1	34	50.816	51.385	55.720
9SOL	HW2	35	50.889	51.507	55.668
9SOL	MW	36	50.844	51.433	55.653
10SOL	OW	37	49.757	49.729	56.462
10SOL	HW1	38	49.815	49.674	56.515
10SOL	HW2	39	49.715	49.787	56.525
10SOL	MW	40	49.759	49.729	56.476
11SOL	OW	41	50.032	51.587	58.090
11SOL	HW1	42	50.087	51.556	58.162
11SOL	HW2	43	49.968	51.645	58.132
11SOL	MW	44	50.031	51.590	58.105
12SOL	OW	45	50.331	49.129	54.467
12SOL	HW1	46	50.387	49.089	54.533
12SOL	HW2	47	50.267	49.180	54.517
12SOL	MW	48	50.330	49.131	54.482
13SOL	OW	49	49.968	50.485	58.297
13SOL	HW1	50	50.018	50.543	58.355
13SOL	HW2	51	49.918	50.429	58.357

13SOL	MW	52	49.968	50.485	58.312
14SOL	OW	53	49.334	51.426	57.304
14SOL	HW1	54	49.393	51.479	57.357
14SOL	HW2	55	49.286	51.372	57.367
14SOL	MW	56	49.335	51.426	57.319
15SOL	OW	57	49.164	51.006	54.492
15SOL	HW1	58	49.212	50.948	54.551
15SOL	HW2	59	49.105	51.055	54.549
15SOL	MW	60	49.163	51.005	54.507
16SOL	OW	61	49.918	50.487	55.645
16SOL	HW1	62	49.874	50.425	55.702
16SOL	HW2	63	49.974	50.538	55.703
16SOL	MW	64	49.920	50.486	55.660
17SOL	OW	65	50.393	50.058	55.495
17SOL	HW1	66	50.326	50.086	55.557
17SOL	HW2	67	50.449	49.998	55.544
17SOL	MW	68	50.392	50.054	55.509
18SOL	OW	69	49.919	50.488	56.978
18SOL	HW1	70	49.973	50.539	57.039
18SOL	HW2	71	49.875	50.424	57.033
18SOL	MW	72	49.920	50.486	56.993
19SOL	OW	73	49.149	50.996	55.803
19SOL	HW1	74	49.104	51.054	55.865
19SOL	HW2	75	49.210	50.947	55.857
19SOL	MW	76	49.151	50.997	55.818
20SOL	OW	77	49.950	51.106	56.306
20SOL	HW1	78	49.910	51.048	56.370
20SOL	HW2	79	50.007	51.164	56.358
20SOL	MW	80	49.952	51.106	56.321
21SOL	OW	81	50.712	50.065	57.816
21SOL	HW1	82	50.763	50.002	57.866
21SOL	HW2	83	50.675	50.124	57.882
21SOL	MW	84	50.714	50.065	57.831
22SOL	OW	85	50.046	50.316	55.489
22SOL	HW1	86	50.012	50.375	55.556
22SOL	HW2	87	50.089	50.245	55.538
22SOL	MW	88	50.047	50.314	55.503
23SOL	OW	89	50.214	49.842	55.996
23SOL	HW1	90	50.271	49.891	56.054
23SOL	HW2	91	50.165	49.783	56.054
23SOL	MW	92	50.215	49.841	56.011
24SOL	OW	93	49.929	50.803	56.656
24SOL	HW1	94	49.871	50.743	56.703
24SOL	HW2	95	49.969	50.856	56.725
24SOL	MW	96	49.927	50.802	56.671
25SOL	OW	97	50.100	50.928	57.423
25SOL	HW1	98	50.043	50.981	57.479
25SOL	HW2	99	50.140	50.864	57.483
25SOL	MW	100	50.098	50.927	57.438
26SOL	OW	101	49.442	50.010	55.146
26SOL	HW1	102	49.492	49.955	55.206
26SOL	HW2	103	49.388	50.065	55.203
26SOL	MW	104	49.442	50.010	55.161
27SOL	OW	105	50.823	51.453	57.640
27SOL	HW1	106	50.753	51.402	57.680
27SOL	HW2	107	50.843	51.521	57.704
27SOL	MW	108	50.817	51.456	57.653
28SOL	OW	109	50.218	50.811	56.299

28SOL	HW1	110	50.264	50.886	56.336
28SOL	HW2	111	50.176	50.769	56.374
28SOL	MW	112	50.218	50.815	56.313
29SOL	OW	113	50.222	49.889	54.671
29SOL	HW1	114	50.164	49.829	54.719
29SOL	HW2	115	50.260	49.945	54.739
29SOL	MW	116	50.219	49.889	54.686
30SOL	OW	117	50.093	50.371	56.796
30SOL	HW1	118	50.153	50.326	56.856
30SOL	HW2	119	50.031	50.415	56.854
30SOL	MW	120	50.093	50.371	56.811
31SOL	OW	121	49.531	51.714	58.553
31SOL	HW1	122	49.465	51.668	58.605
31SOL	HW2	123	49.565	51.781	58.611
31SOL	MW	124	49.527	51.717	58.567
32SOL	OW	125	50.165	50.190	54.986
32SOL	HW1	126	50.131	50.136	55.057
32SOL	HW2	127	50.237	50.238	55.025
32SOL	MW	128	50.170	50.189	55.000
33SOL	OW	129	50.244	50.210	56.943
33SOL	HW1	130	50.195	50.154	57.003
33SOL	HW2	131	50.312	50.249	56.998
33SOL	MW	132	50.247	50.208	56.958
34SOL	OW	133	48.991	50.851	55.645
34SOL	HW1	134	48.931	50.813	55.709
34SOL	HW2	135	49.042	50.914	55.696
34SOL	MW	136	48.990	50.854	55.660
35SOL	OW	137	51.944	48.830	55.811
35SOL	HW1	138	51.863	48.873	55.838
35SOL	HW2	139	51.986	48.803	55.893
35SOL	MW	140	51.939	48.832	55.824
36SOL	OW	141	49.454	51.878	57.189
36SOL	HW1	142	49.406	51.918	57.261
36SOL	HW2	143	49.516	51.819	57.231
36SOL	MW	144	49.456	51.875	57.203
37SOL	OW	145	50.416	49.732	55.797
37SOL	HW1	146	50.356	49.773	55.860
37SOL	HW2	147	50.469	49.673	55.850
37SOL	MW	148	50.415	49.730	55.812
38SOL	OW	149	50.089	50.632	57.133
38SOL	HW1	150	50.155	50.601	57.195
38SOL	HW2	151	50.035	50.693	57.184
38SOL	MW	152	50.090	50.636	57.147
39SOL	OW	153	49.481	49.773	56.804
39SOL	HW1	154	49.416	49.825	56.851
39SOL	HW2	155	49.516	49.713	56.870
39SOL	MW	156	49.477	49.772	56.819
40SOL	OW	157	51.392	49.880	55.319
40SOL	HW1	158	51.461	49.921	55.372
40SOL	HW2	159	51.360	49.808	55.374
40SOL	MW	160	51.397	49.876	55.333
41SOL	OW	161	49.649	51.462	55.680
41SOL	HW1	162	49.586	51.415	55.736
41SOL	HW2	163	49.698	51.517	55.741
41SOL	MW	164	49.647	51.463	55.695
42SOL	OW	165	50.521	50.828	56.599
42SOL	HW1	166	50.564	50.888	56.659
42SOL	HW2	167	50.480	50.762	56.656

42SOL	MW	168	50.521	50.827	56.614
43SOL	OW	169	49.289	50.507	55.632
43SOL	HW1	170	49.336	50.561	55.695
43SOL	HW2	171	49.239	50.445	55.685
43SOL	MW	172	49.289	50.506	55.647
44SOL	OW	173	49.889	49.276	54.997
44SOL	HW1	174	49.822	49.231	55.049
44SOL	HW2	175	49.934	49.333	55.060
44SOL	MW	176	49.886	49.278	55.012
45SOL	OW	177	51.151	49.563	55.960
45SOL	HW1	178	51.210	49.615	56.015
45SOL	HW2	179	51.093	49.520	56.022
45SOL	MW	180	51.151	49.564	55.975
46SOL	OW	181	50.648	49.408	55.158
46SOL	HW1	182	50.698	49.370	55.229
46SOL	HW2	183	50.602	49.483	55.197
46SOL	MW	184	50.648	49.413	55.172
47SOL	OW	185	51.141	50.808	56.618
47SOL	HW1	186	51.185	50.874	56.672
47SOL	HW2	187	51.085	50.761	56.680
47SOL	MW	188	51.140	50.810	56.633
48SOL	OW	189	51.120	50.521	56.927
48SOL	HW1	190	51.066	50.469	56.987
48SOL	HW2	191	51.178	50.571	56.985
48SOL	MW	192	51.121	50.521	56.942
49SOL	OW	193	49.859	50.549	54.988
49SOL	HW1	194	49.807	50.479	55.028
49SOL	HW2	195	49.905	50.590	55.062
49SOL	MW	196	49.858	50.545	55.003
50SOL	OW	197	50.853	50.485	55.320
50SOL	HW1	198	50.900	50.542	55.381
50SOL	HW2	199	50.790	50.438	55.375
50SOL	MW	200	50.851	50.486	55.335
51SOL	OW	201	49.906	50.826	55.966
51SOL	HW1	202	49.971	50.874	56.016
51SOL	HW2	203	49.854	50.780	56.031
51SOL	MW	204	49.908	50.826	55.981
52SOL	OW	205	48.702	51.486	57.941
52SOL	HW1	206	48.645	51.421	57.983
52SOL	HW2	207	48.745	51.531	58.014
52SOL	MW	208	48.700	51.483	57.956
53SOL	OW	209	50.206	52.060	54.918
53SOL	HW1	210	50.254	52.142	54.931
53SOL	HW2	211	50.174	52.037	55.005
53SOL	MW	212	50.208	52.068	54.931
54SOL	OW	213	49.628	51.131	55.971
54SOL	HW1	214	49.694	51.179	56.022
54SOL	HW2	215	49.571	51.092	56.036
54SOL	MW	216	49.629	51.132	55.986
55SOL	OW	217	50.053	49.698	56.174
55SOL	HW1	218	50.015	49.762	56.233
55SOL	HW2	219	50.118	49.652	56.227
55SOL	MW	220	50.057	49.700	56.188
56SOL	OW	221	50.981	49.393	55.494
56SOL	HW1	222	51.040	49.334	55.542
56SOL	HW2	223	50.934	49.440	55.562
56SOL	MW	224	50.983	49.391	55.509
57SOL	OW	225	50.379	51.005	56.453

57SOL	HW1	226	50.325	51.051	56.517
57SOL	HW2	227	50.417	50.932	56.501
57SOL	MW	228	50.377	51.002	56.467
58SOL	OW	229	50.847	50.532	57.311
58SOL	HW1	230	50.905	50.581	57.370
58SOL	HW2	231	50.789	50.483	57.370
58SOL	MW	232	50.847	50.532	57.326
59SOL	OW	233	48.235	50.672	55.773
59SOL	HW1	234	48.263	50.616	55.845
59SOL	HW2	235	48.174	50.734	55.814
59SOL	MW	236	48.231	50.673	55.787
60SOL	OW	237	49.751	50.015	56.150
60SOL	HW1	238	49.805	49.969	56.214
60SOL	HW2	239	49.696	50.073	56.202
60SOL	MW	240	49.751	50.016	56.165
61SOL	OW	241	49.460	50.622	58.474
61SOL	HW1	242	49.394	50.669	58.525
61SOL	HW2	243	49.516	50.581	58.540
61SOL	MW	244	49.458	50.623	58.489
62SOL	OW	245	50.557	50.841	57.303
62SOL	HW1	246	50.612	50.905	57.347
62SOL	HW2	247	50.525	50.784	57.373
62SOL	MW	248	50.560	50.842	57.318
63SOL	OW	249	49.453	50.659	57.810
63SOL	HW1	250	49.402	50.728	57.854
63SOL	HW2	251	49.504	50.619	57.880
63SOL	MW	252	49.453	50.663	57.825
64SOL	OW	253	51.960	49.698	54.821
64SOL	HW1	254	52.001	49.631	54.876
64SOL	HW2	255	51.915	49.755	54.882
64SOL	MW	256	51.960	49.696	54.836
65SOL	OW	257	49.737	50.347	55.136
65SOL	HW1	258	49.787	50.292	55.197
65SOL	HW2	259	49.695	50.413	55.191
65SOL	MW	260	49.738	50.348	55.151
66SOL	OW	261	50.424	51.298	56.139
66SOL	HW1	262	50.381	51.365	56.193
66SOL	HW2	263	50.476	51.247	56.201
66SOL	MW	264	50.425	51.300	56.154
67SOL	OW	265	48.668	50.194	55.923
67SOL	HW1	266	48.615	50.139	55.981
67SOL	HW2	267	48.735	50.231	55.980
67SOL	MW	268	48.670	50.192	55.938
68SOL	OW	269	50.496	49.558	54.705
68SOL	HW1	270	50.439	49.511	54.765
68SOL	HW2	271	50.535	49.627	54.758
68SOL	MW	272	50.494	49.561	54.720
69SOL	OW	273	50.687	49.730	55.512
69SOL	HW1	274	50.650	49.797	55.569
69SOL	HW2	275	50.737	49.674	55.571
69SOL	MW	276	50.689	49.732	55.527
70SOL	OW	277	50.537	50.833	55.993
70SOL	HW1	278	50.592	50.893	56.043
70SOL	HW2	279	50.486	50.786	56.059
70SOL	MW	280	50.538	50.834	56.008
71SOL	OW	281	50.708	51.299	55.825
71SOL	HW1	282	50.758	51.245	55.885
71SOL	HW2	283	50.676	51.372	55.879

71SOL	MW	284	50.710	51.302	55.840
72SOL	OW	285	49.616	50.489	57.286
72SOL	HW1	286	49.567	50.430	57.343
72SOL	HW2	287	49.668	50.543	57.345
72SOL	MW	288	49.616	50.489	57.301
73SOL	OW	289	52.049	49.601	55.649
73SOL	HW1	290	51.982	49.564	55.705
73SOL	HW2	291	52.105	49.652	55.708
73SOL	MW	292	52.048	49.603	55.663
74SOL	OW	293	50.547	50.517	56.941
74SOL	HW1	294	50.587	50.574	57.007
74SOL	HW2	295	50.509	50.445	56.992
74SOL	MW	296	50.547	50.515	56.956
75SOL	OW	297	50.521	50.488	56.301
75SOL	HW1	298	50.484	50.419	56.356
75SOL	HW2	299	50.580	50.536	56.360
75SOL	MW	300	50.524	50.485	56.316
76SOL	OW	301	49.940	50.836	55.333
76SOL	HW1	302	49.990	50.889	55.395
76SOL	HW2	303	49.893	50.773	55.388
76SOL	MW	304	49.940	50.835	55.348
77SOL	OW	305	50.041	50.387	54.832
77SOL	HW1	306	50.079	50.316	54.885
77SOL	HW2	307	49.986	50.436	54.894
77SOL	MW	308	50.038	50.384	54.847
78SOL	OW	309	49.632	50.776	57.662
78SOL	HW1	310	49.571	50.719	57.709
78SOL	HW2	311	49.671	50.831	57.731
78SOL	MW	312	49.630	50.776	57.677
79SOL	OW	313	50.681	50.036	55.127
79SOL	HW1	314	50.727	49.979	55.189
79SOL	HW2	315	50.631	50.096	55.183
79SOL	MW	316	50.680	50.036	55.142
80SOL	OW	317	51.778	51.147	56.322
80SOL	HW1	318	51.734	51.083	56.378
80SOL	HW2	319	51.786	51.225	56.376
80SOL	MW	320	51.773	51.149	56.336
81SOL	OW	321	50.218	51.744	56.005
81SOL	HW1	322	50.288	51.790	56.050
81SOL	HW2	323	50.165	51.707	56.075
81SOL	MW	324	50.220	51.745	56.019
82SOL	OW	325	50.388	50.978	55.803
82SOL	HW1	326	50.442	50.936	55.870
82SOL	HW2	327	50.333	51.039	55.851
82SOL	MW	328	50.388	50.981	55.818
83SOL	OW	329	49.280	49.650	56.652
83SOL	HW1	330	49.342	49.705	56.698
83SOL	HW2	331	49.249	49.588	56.718
83SOL	MW	332	49.284	49.649	56.666
84SOL	OW	333	49.533	49.258	59.284
84SOL	HW1	334	49.497	49.212	59.360
84SOL	HW2	335	49.591	49.324	59.320
84SOL	MW	336	49.536	49.260	59.298
85SOL	OW	337	48.857	51.276	56.485
85SOL	HW1	338	48.791	51.316	56.542
85SOL	HW2	339	48.913	51.227	56.544
85SOL	MW	340	48.855	51.275	56.500
86SOL	OW	341	50.582	51.455	56.006

86SOL	HW1	342	50.632	51.498	56.075
86SOL	HW2	343	50.532	51.386	56.051
86SOL	MW	344	50.582	51.451	56.020
87SOL	OW	345	50.087	50.965	56.108
87SOL	HW1	346	50.039	51.003	56.182
87SOL	HW2	347	50.144	50.900	56.148
87SOL	MW	348	50.088	50.962	56.123
88SOL	OW	349	50.069	50.345	56.147
88SOL	HW1	350	50.114	50.283	56.204
88SOL	HW2	351	50.027	50.407	56.206
88SOL	MW	352	50.069	50.345	56.162
89SOL	OW	353	49.764	50.654	57.462
89SOL	HW1	354	49.717	50.701	57.531
89SOL	HW2	355	49.817	50.589	57.509
89SOL	MW	356	49.765	50.652	57.477
90SOL	OW	357	50.058	50.017	55.855
90SOL	HW1	358	50.102	49.955	55.913
90SOL	HW2	359	50.002	50.069	55.914
90SOL	MW	360	50.056	50.016	55.870
91SOL	OW	361	49.572	50.184	54.990
91SOL	HW1	362	49.619	50.240	55.052
91SOL	HW2	363	49.519	50.126	55.045
91SOL	MW	364	49.571	50.184	55.005
92SOL	OW	365	50.654	51.970	56.718
92SOL	HW1	366	50.704	52.016	56.785
92SOL	HW2	367	50.566	51.961	56.755
92SOL	MW	368	50.649	51.974	56.731
93SOL	OW	369	50.455	50.196	55.994
93SOL	HW1	370	50.530	50.231	56.041
93SOL	HW2	371	50.427	50.121	56.046
93SOL	MW	372	50.461	50.191	56.007
94SOL	OW	373	51.294	50.317	56.149
94SOL	HW1	374	51.231	50.371	56.197
94SOL	HW2	375	51.347	50.276	56.217
94SOL	MW	376	51.293	50.319	56.164
95SOL	OW	377	48.049	51.064	55.742
95SOL	HW1	378	48.098	51.072	55.824
95SOL	HW2	379	47.982	50.999	55.761
95SOL	MW	380	48.047	51.057	55.755
96SOL	OW	381	50.402	51.617	56.490
96SOL	HW1	382	50.351	51.672	56.549
96SOL	HW2	383	50.431	51.544	56.544
96SOL	MW	384	50.399	51.615	56.504
97SOL	OW	385	50.082	51.260	57.153
97SOL	HW1	386	50.045	51.311	57.225
97SOL	HW2	387	50.148	51.204	57.194
97SOL	MW	388	50.086	51.259	57.168
98SOL	OW	389	49.461	49.694	56.138
98SOL	HW1	390	49.403	49.743	56.196
98SOL	HW2	391	49.495	49.622	56.192
98SOL	MW	392	49.458	49.691	56.152
99SOL	OW	393	50.544	51.159	55.657
99SOL	HW1	394	50.607	51.208	55.709
99SOL	HW2	395	50.497	51.105	55.720
99SOL	MW	396	50.546	51.159	55.672
100SOL	OW	397	50.398	50.051	57.486
100SOL	HW1	398	50.341	50.112	57.532
100SOL	HW2	399	50.454	50.013	57.554

100SOL	MW	400	50.398	50.054	57.500
101SOL	OW	401	50.831	51.779	56.012
101SOL	HW1	402	50.861	51.846	56.073
101SOL	HW2	403	50.797	51.709	56.067
101SOL	MW	404	50.831	51.779	56.027
102SOL	OW	405	49.059	51.197	55.322
102SOL	HW1	406	49.103	51.257	55.382
102SOL	HW2	407	49.008	51.140	55.379
102SOL	MW	408	49.058	51.198	55.337
103SOL	OW	409	49.583	49.276	55.339
103SOL	HW1	410	49.523	49.233	55.400
103SOL	HW2	411	49.649	49.316	55.395
103SOL	MW	412	49.584	49.275	55.354
104SOL	OW	413	49.168	50.362	56.467
104SOL	HW1	414	49.216	50.317	56.537
104SOL	HW2	415	49.108	50.420	56.513
104SOL	MW	416	49.167	50.364	56.482
105SOL	OW	417	49.619	50.494	56.627
105SOL	HW1	418	49.679	50.552	56.673
105SOL	HW2	419	49.564	50.457	56.695
105SOL	MW	420	49.620	50.497	56.641
106SOL	OW	421	50.217	50.179	56.273
106SOL	HW1	422	50.153	50.141	56.333
106SOL	HW2	423	50.269	50.238	56.328
106SOL	MW	424	50.216	50.182	56.287
107SOL	OW	425	48.151	48.820	55.185
107SOL	HW1	426	48.200	48.744	55.217
107SOL	HW2	427	48.112	48.858	55.263
107SOL	MW	428	48.152	48.815	55.199
108SOL	OW	429	50.988	50.329	56.452
108SOL	HW1	430	51.053	50.297	56.515
108SOL	HW2	431	50.938	50.394	56.501
108SOL	MW	432	50.990	50.333	56.466
109SOL	OW	433	50.362	49.982	56.153
109SOL	HW1	434	50.303	50.042	56.198
109SOL	HW2	435	50.419	49.947	56.221
109SOL	MW	436	50.362	49.985	56.167
110SOL	OW	437	50.712	50.356	57.473
110SOL	HW1	438	50.683	50.423	57.534
110SOL	HW2	439	50.763	50.295	57.526
110SOL	MW	440	50.715	50.357	57.487
111SOL	OW	441	49.874	50.185	55.325
111SOL	HW1	442	49.843	50.111	55.377
111SOL	HW2	443	49.927	50.237	55.385
111SOL	MW	444	49.877	50.182	55.339
112SOL	OW	445	50.527	51.125	56.989
112SOL	HW1	446	50.479	51.055	57.033
112SOL	HW2	447	50.579	51.165	57.058
112SOL	MW	448	50.528	51.121	57.004
113SOL	OW	449	49.616	49.921	56.591
113SOL	HW1	450	49.573	49.860	56.652
113SOL	HW2	451	49.670	49.976	56.647
113SOL	MW	452	49.617	49.920	56.606
114SOL	OW	453	50.050	50.646	55.827
114SOL	HW1	454	49.993	50.704	55.877
114SOL	HW2	455	50.114	50.614	55.892
114SOL	MW	456	50.051	50.649	55.842
115SOL	OW	457	50.691	51.599	57.444

115SOL	HW1	458	50.735	51.543	57.507
115SOL	HW2	459	50.635	51.655	57.497
115SOL	MW	460	50.689	51.599	57.459
116SOL	OW	461	50.822	50.247	58.946
116SOL	HW1	462	50.776	50.189	59.008
116SOL	HW2	463	50.852	50.320	59.000
116SOL	MW	464	50.820	50.249	58.961
117SOL	OW	465	50.830	51.129	57.945
117SOL	HW1	466	50.876	51.190	58.003
117SOL	HW2	467	50.789	51.066	58.005
117SOL	MW	468	50.831	51.129	57.960
118SOL	OW	469	49.770	50.037	58.105
118SOL	HW1	470	49.835	50.000	58.165
118SOL	HW2	471	49.712	50.088	58.162
118SOL	MW	472	49.771	50.039	58.120
119SOL	OW	473	49.743	51.319	54.849
119SOL	HW1	474	49.796	51.265	54.907
119SOL	HW2	475	49.702	51.383	54.907
119SOL	MW	476	49.744	51.320	54.864
120SOL	OW	477	50.368	50.646	58.141
120SOL	HW1	478	50.347	50.713	58.205
120SOL	HW2	479	50.427	50.586	58.187
120SOL	MW	480	50.373	50.647	58.155
121SOL	OW	481	50.860	49.849	56.617
121SOL	HW1	482	50.907	49.917	56.666
121SOL	HW2	483	50.819	49.795	56.684
121SOL	MW	484	50.861	49.851	56.631
122SOL	OW	485	48.806	50.954	58.115
122SOL	HW1	486	48.859	50.910	58.180
122SOL	HW2	487	48.737	50.998	58.165
122SOL	MW	488	48.804	50.954	58.129
123SOL	OW	489	48.338	49.872	58.636
123SOL	HW1	490	48.386	49.925	58.700
123SOL	HW2	491	48.281	49.817	58.690
123SOL	MW	492	48.337	49.872	58.651
124SOL	OW	493	52.192	49.413	56.181
124SOL	HW1	494	52.159	49.487	56.234
124SOL	HW2	495	52.226	49.351	56.246
124SOL	MW	496	52.192	49.415	56.196
125SOL	OW	497	50.085	50.048	57.792
125SOL	HW1	498	50.022	50.093	57.847
125SOL	HW2	499	50.145	50.006	57.853
125SOL	MW	500	50.085	50.048	57.807
126SOL	OW	501	50.860	50.864	58.290
126SOL	HW1	502	50.888	50.916	58.365
126SOL	HW2	503	50.802	50.797	58.328
126SOL	MW	504	50.857	50.862	58.304
127SOL	OW	505	49.308	51.163	56.275
127SOL	HW1	506	49.373	51.194	56.338
127SOL	HW2	507	49.255	51.101	56.324
127SOL	MW	508	49.309	51.159	56.289
128SOL	OW	509	49.096	50.924	58.479
128SOL	HW1	510	49.165	50.897	58.539
128SOL	HW2	511	49.047	50.990	58.527
128SOL	MW	512	49.098	50.929	58.493
129SOL	OW	513	51.462	50.805	56.944
129SOL	HW1	514	51.506	50.878	56.987
129SOL	HW2	515	51.425	50.754	57.015

129SOL	MW	516	51.463	50.808	56.959
130SOL	OW	517	50.224	49.619	57.637
130SOL	HW1	518	50.280	49.671	57.695
130SOL	HW2	519	50.161	49.577	57.696
130SOL	MW	520	50.223	49.620	57.652
131SOL	OW	521	49.777	50.075	57.471
131SOL	HW1	522	49.732	50.121	57.542
131SOL	HW2	523	49.826	50.005	57.514
131SOL	MW	524	49.777	50.072	57.485
132SOL	OW	525	49.139	50.093	58.802
132SOL	HW1	526	49.194	50.039	58.859
132SOL	HW2	527	49.083	50.143	58.861
132SOL	MW	528	49.139	50.092	58.817
133SOL	OW	529	49.278	49.893	58.940
133SOL	HW1	530	49.227	49.837	58.997
133SOL	HW2	531	49.319	49.957	58.999
133SOL	MW	532	49.277	49.894	58.954
134SOL	OW	533	50.391	51.287	57.475
134SOL	HW1	534	50.351	51.345	57.540
134SOL	HW2	535	50.445	51.227	57.527
134SOL	MW	536	50.393	51.287	57.490
135SOL	OW	537	50.508	51.166	58.322
135SOL	HW1	538	50.459	51.110	58.381
135SOL	HW2	539	50.555	51.227	58.380
135SOL	MW	540	50.508	51.167	58.337
136SOL	OW	541	50.055	49.737	56.787
136SOL	HW1	542	50.124	49.700	56.843
136SOL	HW2	543	50.005	49.794	56.845
136SOL	MW	544	50.058	49.739	56.802
137SOL	OW	545	50.964	48.843	57.402
137SOL	HW1	546	51.020	48.791	57.459
137SOL	HW2	547	50.908	48.893	57.462
137SOL	MW	548	50.964	48.843	57.417
138SOL	OW	549	50.408	50.348	58.435
138SOL	HW1	550	50.347	50.398	58.488
138SOL	HW2	551	50.462	50.301	58.499
138SOL	MW	552	50.407	50.348	58.450
139SOL	OW	553	50.361	50.321	56.442
139SOL	HW1	554	50.419	50.276	56.503
139SOL	HW2	555	50.319	50.390	56.495
139SOL	MW	556	50.363	50.324	56.457
140SOL	OW	557	50.349	49.734	55.182
140SOL	HW1	558	50.305	49.794	55.242
140SOL	HW2	559	50.408	49.683	55.238
140SOL	MW	560	50.351	49.735	55.197
141SOL	OW	561	49.599	50.175	56.967
141SOL	HW1	562	49.552	50.121	57.030
141SOL	HW2	563	49.650	50.236	57.020
141SOL	MW	564	49.600	50.176	56.982
142SOL	OW	565	49.733	50.372	57.782
142SOL	HW1	566	49.700	50.445	57.833
142SOL	HW2	567	49.771	50.312	57.846
142SOL	MW	568	49.733	50.373	57.796
143SOL	OW	569	51.208	50.859	57.970
143SOL	HW1	570	51.156	50.805	58.029
143SOL	HW2	571	51.247	50.926	58.026
143SOL	MW	572	51.207	50.861	57.984
144SOL	OW	573	50.820	50.833	56.941

144SOL	HW1	574	50.779	50.767	56.997
144SOL	HW2	575	50.873	50.885	57.000
144SOL	MW	576	50.821	50.831	56.956
145SOL	OW	577	49.917	49.905	57.607
145SOL	HW1	578	49.975	49.951	57.667
145SOL	HW2	579	49.860	49.852	57.664
145SOL	MW	580	49.917	49.904	57.622
146SOL	OW	581	49.619	50.833	55.617
146SOL	HW1	582	49.571	50.771	55.673
146SOL	HW2	583	49.674	50.883	55.678
146SOL	MW	584	49.620	50.831	55.632
147SOL	OW	585	49.911	51.122	56.980
147SOL	HW1	586	49.875	51.061	57.044
147SOL	HW2	587	49.968	51.179	57.031
147SOL	MW	588	49.914	51.122	56.995
148SOL	OW	589	48.861	50.031	57.815
148SOL	HW1	590	48.810	50.087	57.874
148SOL	HW2	591	48.925	49.989	57.871
148SOL	MW	592	48.863	50.033	57.830
149SOL	OW	593	51.660	50.041	58.101
149SOL	HW1	594	51.722	49.981	58.143
149SOL	HW2	595	51.614	50.083	58.174
149SOL	MW	596	51.662	50.039	58.116
150SOL	OW	597	50.086	49.754	57.450
150SOL	HW1	598	50.024	49.816	57.490
150SOL	HW2	599	50.126	49.709	57.524
150SOL	MW	600	50.083	49.757	57.464
151SOL	OW	601	49.176	51.044	55.137
151SOL	HW1	602	49.207	50.981	55.202
151SOL	HW2	603	49.122	51.105	55.187
151SOL	MW	604	49.173	51.043	55.152
152SOL	OW	605	48.774	50.392	58.107
152SOL	HW1	606	48.717	50.446	58.162
152SOL	HW2	607	48.829	50.345	58.169
152SOL	MW	608	48.773	50.393	58.122
153SOL	OW	609	50.219	49.902	56.641
153SOL	HW1	610	50.294	49.934	56.690
153SOL	HW2	611	50.166	49.855	56.705
153SOL	MW	612	50.222	49.900	56.655
154SOL	OW	613	49.596	49.934	58.596
154SOL	HW1	614	49.538	49.879	58.649
154SOL	HW2	615	49.661	49.966	58.659
154SOL	MW	616	49.597	49.931	58.611
155SOL	OW	617	49.927	50.475	57.617
155SOL	HW1	618	49.856	50.437	57.670
155SOL	HW2	619	49.979	50.525	57.680
155SOL	MW	620	49.924	50.476	57.632
156SOL	OW	621	50.533	50.195	56.615
156SOL	HW1	622	50.491	50.132	56.674
156SOL	HW2	623	50.574	50.258	56.674
156SOL	MW	624	50.533	50.195	56.630
157SOL	OW	625	49.570	49.903	59.272
157SOL	HW1	626	49.518	49.847	59.330
157SOL	HW2	627	49.627	49.953	59.331
157SOL	MW	628	49.570	49.903	59.287
158SOL	OW	629	49.753	50.053	56.781
158SOL	HW1	630	49.688	50.089	56.842
158SOL	HW2	631	49.804	49.992	56.834

158SOL	MW	632	49.751	50.050	56.796
159SOL	OW	633	49.038	51.749	57.948
159SOL	HW1	634	48.981	51.705	58.011
159SOL	HW2	635	49.101	51.798	58.002
159SOL	MW	636	49.039	51.750	57.963
160SOL	OW	637	50.827	51.371	55.011
160SOL	HW1	638	50.764	51.334	55.073
160SOL	HW2	639	50.886	51.423	55.065
160SOL	MW	640	50.827	51.373	55.026
161SOL	OW	641	49.603	50.188	57.648
161SOL	HW1	642	49.634	50.251	57.713
161SOL	HW2	643	49.549	50.127	57.698
161SOL	MW	644	49.600	50.188	57.663
162SOL	OW	645	49.927	50.805	57.966
162SOL	HW1	646	49.880	50.756	58.033
162SOL	HW2	647	49.978	50.869	58.015
162SOL	MW	648	49.927	50.807	57.981
163SOL	OW	649	49.817	51.227	57.473
163SOL	HW1	650	49.757	51.279	57.527
163SOL	HW2	651	49.865	51.173	57.537
163SOL	MW	652	49.815	51.227	57.488
164SOL	OW	653	49.309	49.863	56.282
164SOL	HW1	654	49.240	49.834	56.342
164SOL	HW2	655	49.359	49.927	56.333
164SOL	MW	656	49.306	49.868	56.296
165SOL	OW	657	49.284	50.218	57.975
165SOL	HW1	658	49.354	50.261	58.025
165SOL	HW2	659	49.230	50.177	58.042
165SOL	MW	660	49.286	50.219	57.990
166SOL	OW	661	49.922	50.777	57.298
166SOL	HW1	662	49.869	50.734	57.365
166SOL	HW2	663	49.994	50.818	57.346
166SOL	MW	664	49.925	50.777	57.313
167SOL	OW	665	49.863	51.435	58.551
167SOL	HW1	666	49.907	51.502	58.604
167SOL	HW2	667	49.819	51.379	58.614
167SOL	MW	668	49.863	51.437	58.565
168SOL	OW	669	49.800	50.660	58.144
168SOL	HW1	670	49.736	50.696	58.206
168SOL	HW2	671	49.856	50.604	58.197
168SOL	MW	672	49.799	50.658	58.159
169SOL	OW	673	48.971	50.197	57.634
169SOL	HW1	674	48.927	50.145	57.701
169SOL	HW2	675	49.040	50.244	57.682
169SOL	MW	676	48.974	50.196	57.649
170SOL	OW	677	48.845	51.862	57.155
170SOL	HW1	678	48.773	51.874	57.217
170SOL	HW2	679	48.914	51.820	57.206
170SOL	MW	680	48.845	51.859	57.169
171SOL	OW	681	50.379	50.654	56.139
171SOL	HW1	682	50.328	50.706	56.200
171SOL	HW2	683	50.426	50.591	56.193
171SOL	MW	684	50.379	50.653	56.153
172SOL	OW	685	50.254	50.204	57.628
172SOL	HW1	686	50.316	50.237	57.694
172SOL	HW2	687	50.193	50.149	57.678
172SOL	MW	688	50.254	50.201	57.643
173SOL	OW	689	50.186	49.590	55.038

173SOL	HW1	690	50.239	49.644	55.096
173SOL	HW2	691	50.124	49.546	55.097
173SOL	MW	692	50.185	49.591	55.053
174SOL	OW	693	50.785	48.066	56.704
174SOL	HW1	694	50.859	48.111	56.745
174SOL	HW2	695	50.724	48.048	56.776
174SOL	MW	696	50.787	48.069	56.718
175SOL	OW	697	49.311	50.830	57.279
175SOL	HW1	698	49.360	50.859	57.356
175SOL	HW2	699	49.244	50.772	57.315
175SOL	MW	700	49.308	50.826	57.293
176SOL	OW	701	48.752	50.673	58.479
176SOL	HW1	702	48.702	50.719	58.547
176SOL	HW2	703	48.822	50.628	58.527
176SOL	MW	704	48.755	50.673	58.494
177SOL	OW	705	51.018	51.328	57.481
177SOL	HW1	706	51.077	51.278	57.539
177SOL	HW2	707	50.963	51.378	57.541
177SOL	MW	708	51.019	51.328	57.496
178SOL	OW	709	50.253	51.436	56.992
178SOL	HW1	710	50.295	51.490	57.057
178SOL	HW2	711	50.212	51.365	57.042
178SOL	MW	712	50.253	51.433	57.006
179SOL	OW	713	50.555	50.209	57.993
179SOL	HW1	714	50.612	50.267	58.043
179SOL	HW2	715	50.513	50.154	58.059
179SOL	MW	716	50.557	50.210	58.008
180SOL	OW	717	50.079	50.327	58.110
180SOL	HW1	718	50.133	50.272	58.167
180SOL	HW2	719	50.043	50.394	58.168
180SOL	MW	720	50.081	50.329	58.125
181SOL	OW	721	50.989	50.375	57.780
181SOL	HW1	722	50.957	50.444	57.838
181SOL	HW2	723	51.038	50.316	57.837
181SOL	MW	724	50.991	50.376	57.794
182SOL	OW	725	49.242	49.588	59.248
182SOL	HW1	726	49.310	49.640	59.292
182SOL	HW2	727	49.201	49.539	59.319
182SOL	MW	728	49.246	49.588	59.263
183SOL	OW	729	49.929	49.614	57.947
183SOL	HW1	730	49.863	49.575	58.005
183SOL	HW2	731	49.980	49.672	58.004
183SOL	MW	732	49.927	49.617	57.962
184SOL	OW	733	51.212	51.164	57.659
184SOL	HW1	734	51.248	51.206	57.736
184SOL	HW2	735	51.147	51.102	57.693
184SOL	MW	736	51.208	51.161	57.673
185SOL	OW	737	50.695	49.724	58.123
185SOL	HW1	738	50.653	49.785	58.185
185SOL	HW2	739	50.755	49.673	58.177
185SOL	MW	740	50.697	49.725	58.138
186SOL	OW	741	50.376	49.117	59.099
186SOL	HW1	742	50.321	49.160	59.164
186SOL	HW2	743	50.438	49.065	59.150
186SOL	MW	744	50.377	49.116	59.114
187SOL	OW	745	50.132	48.833	58.512
187SOL	HW1	746	50.189	48.824	58.588
187SOL	HW2	747	50.062	48.891	58.541

187SOL	MW	748	50.130	48.839	58.525
188SOL	OW	749	49.596	50.545	54.653
188SOL	HW1	750	49.546	50.486	54.710
188SOL	HW2	751	49.649	50.597	54.712
188SOL	MW	752	49.596	50.544	54.667
189SOL	OW	753	48.515	50.982	57.732
189SOL	HW1	754	48.577	50.940	57.790
189SOL	HW2	755	48.466	51.043	57.788
189SOL	MW	756	48.516	50.985	57.746
190SOL	OW	757	50.097	50.690	58.458
190SOL	HW1	758	50.133	50.620	58.514
190SOL	HW2	759	50.046	50.744	58.518
190SOL	MW	760	50.095	50.688	58.473
191SOL	OW	761	50.424	50.649	57.467
191SOL	HW1	762	50.368	50.695	57.529
191SOL	HW2	763	50.488	50.603	57.521
191SOL	MW	764	50.425	50.649	57.482
192SOL	OW	765	50.814	49.887	55.320
192SOL	HW1	766	50.776	49.833	55.390
192SOL	HW2	767	50.874	49.946	55.365
192SOL	MW	768	50.817	49.888	55.335
193SOL	OW	769	49.413	50.356	56.129
193SOL	HW1	770	49.456	50.288	56.182
193SOL	HW2	771	49.371	50.413	56.193
193SOL	MW	772	49.413	50.354	56.144
194SOL	OW	773	48.371	50.522	58.618
194SOL	HW1	774	48.405	50.579	58.687
194SOL	HW2	775	48.316	50.458	58.664
194SOL	MW	776	48.368	50.521	58.633
195SOL	OW	777	49.485	50.918	57.481
195SOL	HW1	778	49.539	50.860	57.534
195SOL	HW2	779	49.434	50.968	57.545
195SOL	MW	780	49.485	50.917	57.496
196SOL	OW	781	50.366	48.207	57.397
196SOL	HW1	782	50.403	48.119	57.396
196SOL	HW2	783	50.344	48.223	57.489
196SOL	MW	784	50.368	48.198	57.409
197SOL	OW	785	49.465	50.364	58.113
197SOL	HW1	786	49.403	50.407	58.172
197SOL	HW2	787	49.514	50.303	58.169
197SOL	MW	788	49.463	50.361	58.128
198SOL	OW	789	49.286	50.513	58.268
198SOL	HW1	790	49.224	50.476	58.331
198SOL	HW2	791	49.349	50.561	58.322
198SOL	MW	792	49.286	50.514	58.283
199SOL	OW	793	48.941	51.865	57.727
199SOL	HW1	794	48.908	51.943	57.771
199SOL	HW2	795	48.972	51.809	57.798
199SOL	MW	796	48.940	51.868	57.742
200SOL	OW	797	49.863	49.881	54.955
200SOL	HW1	798	49.818	49.817	55.010
200SOL	HW2	799	49.929	49.920	55.012
200SOL	MW	800	49.866	49.878	54.969
201SOL	OW	801	49.286	49.285	58.922
201SOL	HW1	802	49.354	49.336	58.967
201SOL	HW2	803	49.256	49.222	58.988
201SOL	MW	804	49.291	49.284	58.936
202SOL	OW	805	50.539	50.215	57.326

202SOL	HW1	806	50.489	50.160	57.386
202SOL	HW2	807	50.610	50.251	57.379
202SOL	MW	808	50.542	50.212	57.340
203SOL	OW	809	49.469	50.673	55.805
203SOL	HW1	810	49.410	50.724	55.860
203SOL	HW2	811	49.523	50.624	55.867
203SOL	MW	812	49.468	50.673	55.819
204SOL	OW	813	50.500	50.219	59.276
204SOL	HW1	814	50.451	50.161	59.334
204SOL	HW2	815	50.531	50.289	59.334
204SOL	MW	816	50.497	50.221	59.291
205SOL	OW	817	48.979	51.124	57.965
205SOL	HW1	818	48.920	51.075	58.021
205SOL	HW2	819	49.030	51.179	58.025
205SOL	MW	820	48.978	51.125	57.980
206SOL	OW	821	49.646	50.792	58.313
206SOL	HW1	822	49.594	50.739	58.374
206SOL	HW2	823	49.684	50.861	58.368
206SOL	MW	824	49.645	50.794	58.328
207SOL	OW	825	48.356	50.178	58.280
207SOL	HW1	826	48.295	50.117	58.323
207SOL	HW2	827	48.389	50.233	58.351
207SOL	MW	828	48.352	50.177	58.295
208SOL	OW	829	49.764	50.077	58.776
208SOL	HW1	830	49.704	50.130	58.829
208SOL	HW2	831	49.807	50.019	58.840
208SOL	MW	832	49.762	50.077	58.791
209SOL	OW	833	51.285	50.059	55.150
209SOL	HW1	834	51.219	50.106	55.202
209SOL	HW2	835	51.326	50.000	55.213
209SOL	MW	836	51.281	50.057	55.165
210SOL	OW	837	50.272	49.907	57.955
210SOL	HW1	838	50.219	49.847	58.007
210SOL	HW2	839	50.334	49.945	58.016
210SOL	MW	840	50.273	49.904	57.969
211SOL	OW	841	50.242	50.797	56.962
211SOL	HW1	842	50.285	50.844	57.034
211SOL	HW2	843	50.186	50.733	57.005
211SOL	MW	844	50.241	50.795	56.976
212SOL	OW	845	51.343	48.233	56.504
212SOL	HW1	846	51.403	48.182	56.559
212SOL	HW2	847	51.286	48.278	56.567
212SOL	MW	848	51.343	48.232	56.519
213SOL	OW	849	51.403	51.711	56.544
213SOL	HW1	850	51.356	51.660	56.611
213SOL	HW2	851	51.434	51.788	56.591
213SOL	MW	852	51.401	51.714	56.559
214SOL	OW	853	50.249	50.500	57.304
214SOL	HW1	854	50.191	50.462	57.370
214SOL	HW2	855	50.318	50.543	57.355
214SOL	MW	856	50.251	50.501	57.319
215SOL	OW	857	49.020	50.513	56.655
215SOL	HW1	858	49.084	50.562	56.707
215SOL	HW2	859	48.969	50.464	56.720
215SOL	MW	860	49.022	50.513	56.670
216SOL	OW	861	51.444	51.414	56.281
216SOL	HW1	862	51.412	51.349	56.344
216SOL	HW2	863	51.505	51.468	56.331

216SOL	MW	864	51.448	51.413	56.296
217SOL	OW	865	48.983	48.365	57.015
217SOL	HW1	866	49.066	48.387	57.057
217SOL	HW2	867	48.935	48.316	57.082
217SOL	MW	868	48.987	48.362	57.029
218SOL	OW	869	48.065	50.779	55.947
218SOL	HW1	870	48.112	50.825	56.016
218SOL	HW2	871	47.994	50.734	55.992
218SOL	MW	872	48.062	50.779	55.962
219SOL	OW	873	49.435	50.426	60.090
219SOL	HW1	874	49.355	50.476	60.102
219SOL	HW2	875	49.469	50.413	60.178
219SOL	MW	876	49.429	50.431	60.103
220SOL	OW	877	48.835	49.126	54.144
220SOL	HW1	878	48.879	49.062	54.199
220SOL	HW2	879	48.778	49.175	54.204
220SOL	MW	880	48.833	49.124	54.159
221SOL	OW	881	49.796	51.970	55.495
221SOL	HW1	882	49.851	51.934	55.565
221SOL	HW2	883	49.724	52.013	55.541
221SOL	MW	884	49.794	51.971	55.510
222SOL	OW	885	51.149	51.122	56.330
222SOL	HW1	886	51.200	51.168	56.396
222SOL	HW2	887	51.070	51.094	56.377
222SOL	MW	888	51.145	51.124	56.345
223SOL	OW	889	48.397	50.180	55.641
223SOL	HW1	890	48.444	50.228	55.709
223SOL	HW2	891	48.323	50.139	55.687
223SOL	MW	892	48.394	50.181	55.656
224SOL	OW	893	50.208	51.424	54.305
224SOL	HW1	894	50.168	51.367	54.370
224SOL	HW2	895	50.268	51.479	54.355
224SOL	MW	896	50.211	51.424	54.320
225SOL	OW	897	50.380	51.304	55.504
225SOL	HW1	898	50.443	51.259	55.560
225SOL	HW2	899	50.325	51.353	55.564
225SOL	MW	900	50.381	51.305	55.519
226SOL	OW	901	50.519	50.495	55.631
226SOL	HW1	902	50.472	50.437	55.690
226SOL	HW2	903	50.567	50.555	55.689
226SOL	MW	904	50.519	50.495	55.646
227SOL	OW	905	49.786	51.644	55.839
227SOL	HW1	906	49.742	51.711	55.891
227SOL	HW2	907	49.834	51.591	55.903
227SOL	MW	908	49.787	51.646	55.854
228SOL	OW	909	52.064	50.757	56.884
228SOL	HW1	910	52.008	50.712	56.947
228SOL	HW2	911	52.153	50.736	56.912
228SOL	MW	912	52.068	50.748	56.896
229SOL	OW	913	49.326	51.159	55.656
229SOL	HW1	914	49.263	51.104	55.702
229SOL	HW2	915	49.363	51.215	55.725
229SOL	MW	916	49.323	51.159	55.671
230SOL	OW	917	50.848	49.886	57.307
230SOL	HW1	918	50.897	49.952	57.355
230SOL	HW2	919	50.802	49.836	57.374
230SOL	MW	920	50.849	49.888	57.322
231SOL	OW	921	51.722	51.617	56.149

231SOL	HW1	922	51.754	51.708	56.148
231SOL	HW2	923	51.696	51.602	56.240
231SOL	MW	924	51.723	51.627	56.160
232SOL	OW	925	49.481	50.636	53.809
232SOL	HW1	926	49.542	50.597	53.872
232SOL	HW2	927	49.426	50.692	53.863
232SOL	MW	928	49.482	50.638	53.824
233SOL	OW	929	49.924	51.161	55.649
233SOL	HW1	930	49.980	51.215	55.704
233SOL	HW2	931	49.873	51.109	55.711
233SOL	MW	932	49.924	51.161	55.664
234SOL	OW	933	49.524	51.637	55.506
234SOL	HW1	934	49.572	51.573	55.559
234SOL	HW2	935	49.480	51.692	55.571
234SOL	MW	936	49.525	51.636	55.521
235SOL	OW	937	50.880	51.145	57.335
235SOL	HW1	938	50.820	51.092	57.388
235SOL	HW2	939	50.926	51.200	57.399
235SOL	MW	940	50.878	51.145	57.350
236SOL	OW	941	51.345	51.262	56.480
236SOL	HW1	942	51.391	51.211	56.546
236SOL	HW2	943	51.292	51.325	56.530
236SOL	MW	944	51.344	51.264	56.495
237SOL	OW	945	48.410	50.747	56.314
237SOL	HW1	946	48.456	50.818	56.359
237SOL	HW2	947	48.357	50.705	56.383
237SOL	MW	948	48.409	50.750	56.329
238SOL	OW	949	49.780	49.401	55.488
238SOL	HW1	950	49.719	49.452	55.541
238SOL	HW2	951	49.828	49.347	55.552
238SOL	MW	952	49.779	49.401	55.503
239SOL	OW	953	50.069	49.757	55.510
239SOL	HW1	954	50.123	49.698	55.563
239SOL	HW2	955	50.024	49.812	55.574
239SOL	MW	956	50.070	49.756	55.525
240SOL	OW	957	50.985	48.488	56.498
240SOL	HW1	958	51.058	48.447	56.545
240SOL	HW2	959	50.942	48.542	56.564
240SOL	MW	960	50.989	48.490	56.513
241SOL	OW	961	50.087	50.976	55.501
241SOL	HW1	962	50.145	50.924	55.558
241SOL	HW2	963	50.036	51.030	55.561
241SOL	MW	964	50.088	50.976	55.516
242SOL	OW	965	49.930	51.447	55.347
242SOL	HW1	966	49.978	51.498	55.412
242SOL	HW2	967	49.867	51.396	55.398
242SOL	MW	968	49.928	51.447	55.362
243SOL	OW	969	51.925	50.290	55.474
243SOL	HW1	970	51.869	50.341	55.532
243SOL	HW2	971	51.974	50.232	55.533
243SOL	MW	972	51.924	50.289	55.489
244SOL	OW	973	51.288	50.373	56.773
244SOL	HW1	974	51.337	50.318	56.834
244SOL	HW2	975	51.236	50.431	56.828
244SOL	MW	976	51.288	50.373	56.788
245SOL	OW	977	50.818	51.092	56.608
245SOL	HW1	978	50.875	51.134	56.673
245SOL	HW2	979	50.748	51.053	56.660

245SOL	MW	980	50.816	51.093	56.623
246SOL	OW	981	49.783	50.661	55.462
246SOL	HW1	982	49.812	50.596	55.526
246SOL	HW2	983	49.730	50.723	55.513
246SOL	MW	984	49.780	50.661	55.477
247SOL	OW	985	48.343	51.392	56.916
247SOL	HW1	986	48.388	51.446	56.980
247SOL	HW2	987	48.290	51.332	56.969
247SOL	MW	988	48.342	51.391	56.931
248SOL	OW	989	50.371	51.272	54.820
248SOL	HW1	990	50.322	51.337	54.871
248SOL	HW2	991	50.423	51.225	54.884
248SOL	MW	992	50.371	51.274	54.835
249SOL	OW	993	51.403	50.782	54.357
249SOL	HW1	994	51.353	50.727	54.417
249SOL	HW2	995	51.453	50.840	54.414
249SOL	MW	996	51.403	50.782	54.372
250SOL	OW	997	50.958	51.588	57.102
250SOL	HW1	998	51.020	51.554	57.167
250SOL	HW2	999	50.907	51.654	57.150
250SOL	MW	1000	50.959	51.592	57.117
251SOL	OW	1001	49.575	49.222	55.980
251SOL	HW1	1002	49.527	49.175	56.048
251SOL	HW2	1003	49.637	49.276	56.029
251SOL	MW	1004	49.577	49.223	55.995
252SOL	OW	1005	50.243	51.482	55.650
252SOL	HW1	1006	50.299	51.529	55.712
252SOL	HW2	1007	50.175	51.442	55.705
252SOL	MW	1008	50.242	51.483	55.665
253SOL	OW	1009	51.159	50.798	55.341
253SOL	HW1	1010	51.233	50.842	55.384
253SOL	HW2	1011	51.113	50.755	55.413
253SOL	MW	1012	51.163	50.798	55.356
254SOL	OW	1013	48.268	50.970	56.750
254SOL	HW1	1014	48.305	50.928	56.827
254SOL	HW2	1015	48.195	51.021	56.783
254SOL	MW	1016	48.264	50.971	56.764
255SOL	OW	1017	51.031	50.961	55.801
255SOL	HW1	1018	51.076	50.898	55.858
255SOL	HW2	1019	50.982	51.017	55.861
255SOL	MW	1020	51.031	50.960	55.816
256SOL	OW	1021	48.070	50.517	55.628
256SOL	HW1	1022	48.025	50.469	55.698
256SOL	HW2	1023	48.121	50.584	55.674
256SOL	MW	1024	48.071	50.519	55.643
257SOL	OW	1025	49.946	51.727	56.980
257SOL	HW1	1026	49.875	51.684	57.029
257SOL	HW2	1027	50.002	51.765	57.048
257SOL	MW	1028	49.944	51.727	56.995
258SOL	OW	1029	48.483	48.793	55.491
258SOL	HW1	1030	48.427	48.839	55.554
258SOL	HW2	1031	48.542	48.740	55.545
258SOL	MW	1032	48.483	48.792	55.506
259SOL	OW	1033	49.457	50.994	56.139
259SOL	HW1	1034	49.518	50.953	56.200
259SOL	HW2	1035	49.410	51.059	56.192
259SOL	MW	1036	49.459	50.997	56.154
260SOL	OW	1037	51.602	50.362	57.769

260SOL	HW1	1038	51.550	50.413	57.831
260SOL	HW2	1039	51.659	50.308	57.824
260SOL	MW	1040	51.603	50.362	57.784
261SOL	OW	1041	51.876	51.234	55.826
261SOL	HW1	1042	51.956	51.196	55.863
261SOL	HW2	1043	51.837	51.284	55.898
261SOL	MW	1044	51.881	51.236	55.840
262SOL	OW	1045	50.405	50.040	56.794
262SOL	HW1	1046	50.455	49.990	56.858
262SOL	HW2	1047	50.341	50.089	56.847
262SOL	MW	1048	50.403	50.040	56.809
263SOL	OW	1049	50.407	51.896	55.525
263SOL	HW1	1050	50.454	51.827	55.572
263SOL	HW2	1051	50.376	51.955	55.594
263SOL	MW	1052	50.409	51.895	55.540
264SOL	OW	1053	50.533	50.787	54.658
264SOL	HW1	1054	50.476	50.729	54.709
264SOL	HW2	1055	50.575	50.844	54.722
264SOL	MW	1056	50.531	50.787	54.672
265SOL	OW	1057	50.218	51.149	55.338
265SOL	HW1	1058	50.273	51.203	55.394
265SOL	HW2	1059	50.170	51.092	55.398
265SOL	MW	1060	50.219	51.148	55.353
266SOL	OW	1061	51.907	49.743	57.462
266SOL	HW1	1062	51.872	49.801	57.531
266SOL	HW2	1063	51.957	49.677	57.510
266SOL	MW	1064	51.909	49.742	57.477
267SOL	OW	1065	50.044	49.433	55.815
267SOL	HW1	1066	49.999	49.474	55.888
267SOL	HW2	1067	50.107	49.373	55.856
267SOL	MW	1068	50.047	49.430	55.829
268SOL	OW	1069	47.616	50.172	55.827
268SOL	HW1	1070	47.642	50.085	55.857
268SOL	HW2	1071	47.585	50.217	55.905
268SOL	MW	1072	47.616	50.166	55.841
269SOL	OW	1073	49.400	51.959	57.461
269SOL	HW1	1074	49.445	51.962	57.545
269SOL	HW2	1075	49.309	51.981	57.482
269SOL	MW	1076	49.394	51.962	57.474
270SOL	OW	1077	50.327	50.642	55.507
270SOL	HW1	1078	50.385	50.576	55.546
270SOL	HW2	1079	50.312	50.705	55.577
270SOL	MW	1080	50.333	50.641	55.521
271SOL	OW	1081	50.832	50.200	54.967
271SOL	HW1	1082	50.781	50.134	55.014
271SOL	HW2	1083	50.885	50.242	55.035
271SOL	MW	1084	50.832	50.197	54.982
272SOL	OW	1085	49.781	50.937	57.133
272SOL	HW1	1086	49.720	50.975	57.196
272SOL	HW2	1087	49.843	50.886	57.186
272SOL	MW	1088	49.781	50.935	57.148
273SOL	OW	1089	52.269	50.221	55.257
273SOL	HW1	1090	52.286	50.175	55.339
273SOL	HW2	1091	52.209	50.292	55.282
273SOL	MW	1092	52.263	50.224	55.271
274SOL	OW	1093	51.479	51.101	54.699
274SOL	HW1	1094	51.542	51.128	54.766
274SOL	HW2	1095	51.410	51.055	54.747

274SOL	MW	1096	51.478	51.099	54.714
275SOL	OW	1097	50.271	51.444	56.317
275SOL	HW1	1098	50.315	51.499	56.382
275SOL	HW2	1099	50.212	51.389	56.369
275SOL	MW	1100	50.269	51.444	56.332
276SOL	OW	1101	49.952	50.834	58.650
276SOL	HW1	1102	49.999	50.898	58.703
276SOL	HW2	1103	49.899	50.785	58.712
276SOL	MW	1104	49.952	50.836	58.664
277SOL	OW	1105	49.036	51.132	56.638
277SOL	HW1	1106	48.991	51.056	56.677
277SOL	HW2	1107	49.081	51.173	56.712
277SOL	MW	1108	49.036	51.127	56.653
278SOL	OW	1109	50.249	50.828	58.279
278SOL	HW1	1110	50.198	50.780	58.344
278SOL	HW2	1111	50.293	50.897	58.328
278SOL	MW	1112	50.248	50.831	58.293
279SOL	OW	1113	50.416	51.929	56.137
279SOL	HW1	1114	50.470	51.874	56.193
279SOL	HW2	1115	50.361	51.979	56.197
279SOL	MW	1116	50.416	51.929	56.152
280SOL	OW	1117	50.382	51.264	56.804
280SOL	HW1	1118	50.427	51.204	56.864
280SOL	HW2	1119	50.342	51.329	56.862
280SOL	MW	1120	50.383	51.265	56.819
281SOL	OW	1121	51.477	51.579	55.251
281SOL	HW1	1122	51.571	51.561	55.258
281SOL	HW2	1123	51.441	51.547	55.334
281SOL	MW	1124	51.484	51.573	55.263
282SOL	OW	1125	51.131	51.445	55.909
282SOL	HW1	1126	51.213	51.488	55.933
282SOL	HW2	1127	51.101	51.404	55.990
282SOL	MW	1128	51.138	51.445	55.922
283SOL	OW	1129	50.623	52.009	55.387
283SOL	HW1	1130	50.555	51.975	55.445
283SOL	HW2	1131	50.700	52.018	55.443
283SOL	MW	1132	50.624	52.006	55.402
284SOL	OW	1133	49.434	51.005	55.479
284SOL	HW1	1134	49.392	51.053	55.550
284SOL	HW2	1135	49.498	50.948	55.522
284SOL	MW	1136	49.437	51.004	55.494
285SOL	OW	1137	50.736	51.607	56.181
285SOL	HW1	1138	50.675	51.652	56.239
285SOL	HW2	1139	50.789	51.552	56.239
285SOL	MW	1140	50.735	51.605	56.195
286SOL	OW	1141	52.326	49.526	57.292
286SOL	HW1	1142	52.255	49.473	57.328
286SOL	HW2	1143	52.397	49.516	57.355
286SOL	MW	1144	52.326	49.518	57.304
287SOL	OW	1145	50.914	51.729	56.704
287SOL	HW1	1146	50.835	51.689	56.741
287SOL	HW2	1147	50.976	51.730	56.777
287SOL	MW	1148	50.912	51.724	56.718
288SOL	OW	1149	48.420	51.207	55.922
288SOL	HW1	1150	48.329	51.186	55.947
288SOL	HW2	1151	48.462	51.234	56.003
288SOL	MW	1152	48.413	51.208	55.935
289SOL	OW	1153	49.945	49.252	55.645

289SOL	HW1	1154	49.881	49.206	55.698
289SOL	HW2	1155	49.972	49.326	55.700
289SOL	MW	1156	49.940	49.256	55.659
290SOL	OW	1157	50.219	50.494	55.977
290SOL	HW1	1158	50.171	50.428	56.027
290SOL	HW2	1159	50.273	50.539	56.042
290SOL	MW	1160	50.220	50.491	55.992
291SOL	OW	1161	50.832	50.811	55.648
291SOL	HW1	1162	50.776	50.756	55.704
291SOL	HW2	1163	50.889	50.856	55.710
291SOL	MW	1164	50.832	50.810	55.663
292SOL	OW	1165	51.021	51.285	56.121
292SOL	HW1	1166	51.073	51.224	56.173
292SOL	HW2	1167	50.973	51.337	56.186
292SOL	MW	1168	51.021	51.284	56.136
293SOL	OW	1169	51.013	51.921	56.187
293SOL	HW1	1170	50.985	51.991	56.246
293SOL	HW2	1171	51.077	51.871	56.237
293SOL	MW	1172	51.018	51.923	56.201
294SOL	OW	1173	50.569	51.139	56.297
294SOL	HW1	1174	50.504	51.085	56.340
294SOL	HW2	1175	50.599	51.200	56.364
294SOL	MW	1176	50.565	51.140	56.311
295SOL	OW	1177	49.360	51.477	55.346
295SOL	HW1	1178	49.417	51.533	55.399
295SOL	HW2	1179	49.302	51.436	55.410
295SOL	MW	1180	49.360	51.479	55.361
296SOL	OW	1181	50.230	52.033	56.305
296SOL	HW1	1182	50.194	51.993	56.384
296SOL	HW2	1183	50.294	52.097	56.337
296SOL	MW	1184	50.234	52.036	56.319
297SOL	OW	1185	50.768	51.121	55.332
297SOL	HW1	1186	50.744	51.057	55.399
297SOL	HW2	1187	50.835	51.175	55.373
297SOL	MW	1188	50.773	51.120	55.346
298SOL	OW	1189	50.500	50.770	55.330
298SOL	HW1	1190	50.539	50.826	55.397
298SOL	HW2	1191	50.441	50.712	55.378
298SOL	MW	1192	50.497	50.770	55.345
299SOL	OW	1193	48.060	51.203	56.383
299SOL	HW1	1194	48.155	51.220	56.379
299SOL	HW2	1195	48.038	51.213	56.475
299SOL	MW	1196	48.070	51.206	56.394
300SOL	OW	1197	50.423	51.890	56.840
300SOL	HW1	1198	50.482	51.847	56.903
300SOL	HW2	1199	50.354	51.928	56.894
300SOL	MW	1200	50.422	51.889	56.855
301SOL	OW	1201	48.895	51.346	55.155
301SOL	HW1	1202	48.842	51.394	55.218
301SOL	HW2	1203	48.954	51.294	55.209
301SOL	MW	1204	48.896	51.346	55.170
302SOL	OW	1205	47.846	50.907	55.827
302SOL	HW1	1206	47.812	50.955	55.902
302SOL	HW2	1207	47.906	50.843	55.864
302SOL	MW	1208	47.850	50.905	55.841
303SOL	OW	1209	49.642	51.740	56.693
303SOL	HW1	1210	49.688	51.784	56.765
303SOL	HW2	1211	49.572	51.691	56.736

303SOL	MW	1212	49.639	51.739	56.708
304SOL	OW	1213	49.911	52.038	56.673
304SOL	HW1	1214	49.863	51.974	56.725
304SOL	HW2	1215	49.977	52.073	56.732
304SOL	MW	1216	49.913	52.034	56.687
305SOL	OW	1217	49.873	49.894	59.609
305SOL	HW1	1218	49.922	49.952	59.667
305SOL	HW2	1219	49.816	49.844	59.667
305SOL	MW	1220	49.872	49.895	59.624
306SOL	OW	1221	50.080	51.325	55.807
306SOL	HW1	1222	50.036	51.394	55.856
306SOL	HW2	1223	50.117	51.267	55.874
306SOL	MW	1224	50.079	51.326	55.822
307SOL	OW	1225	50.247	51.151	55.957
307SOL	HW1	1226	50.302	51.197	56.021
307SOL	HW2	1227	50.198	51.088	56.010
307SOL	MW	1228	50.248	51.148	55.972
308SOL	OW	1229	48.525	51.428	55.790
308SOL	HW1	1230	48.472	51.359	55.829
308SOL	HW2	1231	48.523	51.499	55.855
308SOL	MW	1232	48.518	51.428	55.803
309SOL	OW	1233	49.789	51.897	56.866
309SOL	HW1	1234	49.748	51.945	56.938
309SOL	HW2	1235	49.861	51.849	56.907
309SOL	MW	1236	49.793	51.897	56.880
310SOL	OW	1237	50.383	50.942	57.784
310SOL	HW1	1238	50.337	50.990	57.853
310SOL	HW2	1239	50.447	50.888	57.832
310SOL	MW	1240	50.386	50.941	57.799
311SOL	OW	1241	52.128	50.953	56.515
311SOL	HW1	1242	52.064	50.969	56.584
311SOL	HW2	1243	52.209	50.994	56.547
311SOL	MW	1244	52.131	50.961	56.528
312SOL	OW	1245	50.090	51.305	56.461
312SOL	HW1	1246	50.152	51.254	56.513
312SOL	HW2	1247	50.050	51.365	56.524
312SOL	MW	1248	50.093	51.306	56.475
313SOL	OW	1249	51.020	48.216	56.148
313SOL	HW1	1250	50.969	48.272	56.207
313SOL	HW2	1251	51.078	48.166	56.206
313SOL	MW	1252	51.021	48.216	56.163
314SOL	OW	1253	49.462	50.988	54.847
314SOL	HW1	1254	49.422	51.051	54.907
314SOL	HW2	1255	49.515	50.932	54.903
314SOL	MW	1256	49.464	50.989	54.862
315SOL	OW	1257	50.979	51.230	55.456
315SOL	HW1	1258	51.039	51.171	55.502
315SOL	HW2	1259	50.937	51.280	55.526
315SOL	MW	1260	50.981	51.229	55.471
316SOL	OW	1261	49.124	50.962	57.807
316SOL	HW1	1262	49.176	50.913	57.871
316SOL	HW2	1263	49.071	51.022	57.860
316SOL	MW	1264	49.124	50.964	57.822
317SOL	OW	1265	49.195	51.882	56.143
317SOL	HW1	1266	49.249	51.822	56.195
317SOL	HW2	1267	49.142	51.928	56.208
317SOL	MW	1268	49.195	51.880	56.158
318SOL	OW	1269	50.240	49.280	55.961

318SOL	HW1	1270	50.198	49.231	56.031
318SOL	HW2	1271	50.296	49.344	56.007
318SOL	MW	1272	50.242	49.282	55.976
319SOL	OW	1273	49.933	51.415	57.313
319SOL	HW1	1274	49.894	51.352	57.373
319SOL	HW2	1275	49.989	51.470	57.368
319SOL	MW	1276	49.935	51.414	57.328
320SOL	OW	1277	49.667	51.786	55.329
320SOL	HW1	1278	49.735	51.833	55.379
320SOL	HW2	1279	49.613	51.745	55.396
320SOL	MW	1280	49.669	51.787	55.344
321SOL	OW	1281	51.946	50.074	57.791
321SOL	HW1	1282	51.882	50.128	57.837
321SOL	HW2	1283	52.016	50.061	57.855
321SOL	MW	1284	51.947	50.079	57.805
322SOL	OW	1285	51.284	51.332	57.057
322SOL	HW1	1286	51.246	51.381	57.130
322SOL	HW2	1287	51.345	51.270	57.098
322SOL	MW	1288	51.287	51.330	57.072
323SOL	OW	1289	49.653	51.154	56.636
323SOL	HW1	1290	49.703	51.205	56.699
323SOL	HW2	1291	49.590	51.105	56.690
323SOL	MW	1292	49.651	51.154	56.651
324SOL	OW	1293	52.090	48.993	55.619
324SOL	HW1	1294	52.142	49.054	55.673
324SOL	HW2	1295	52.057	48.928	55.681
324SOL	MW	1296	52.093	48.993	55.634
325SOL	OW	1297	49.923	49.884	56.322
325SOL	HW1	1298	49.869	49.827	56.376
325SOL	HW2	1299	49.975	49.934	56.384
325SOL	MW	1300	49.922	49.883	56.337
326SOL	OW	1301	50.562	51.497	57.991
326SOL	HW1	1302	50.591	51.572	58.042
326SOL	HW2	1303	50.488	51.462	58.040
326SOL	MW	1304	50.557	51.502	58.004
327SOL	OW	1305	48.365	49.618	56.304
327SOL	HW1	1306	48.311	49.569	56.366
327SOL	HW2	1307	48.432	49.660	56.359
327SOL	MW	1308	48.366	49.617	56.319
328SOL	OW	1309	50.667	50.029	57.160
328SOL	HW1	1310	50.729	49.989	57.220
328SOL	HW2	1311	50.623	50.096	57.213
328SOL	MW	1312	50.669	50.033	57.175
329SOL	OW	1313	49.784	50.960	58.477
329SOL	HW1	1314	49.841	50.914	58.539
329SOL	HW2	1315	49.736	51.023	58.532
329SOL	MW	1316	49.785	50.962	58.492
330SOL	OW	1317	50.232	50.501	57.957
330SOL	HW1	1318	50.262	50.566	58.022
330SOL	HW2	1319	50.188	50.434	58.009
330SOL	MW	1320	50.230	50.501	57.972
331SOL	OW	1321	48.999	49.564	57.651
331SOL	HW1	1322	48.942	49.520	57.714
331SOL	HW2	1323	49.059	49.615	57.706
331SOL	MW	1324	49.000	49.565	57.666
332SOL	OW	1325	52.216	50.090	56.169
332SOL	HW1	1326	52.264	50.032	56.229
332SOL	HW2	1327	52.156	50.139	56.226

332SOL	MW	1328	52.215	50.089	56.184
333SOL	OW	1329	50.261	51.115	57.960
333SOL	HW1	1330	50.201	51.065	58.014
333SOL	HW2	1331	50.292	51.186	58.017
333SOL	MW	1332	50.258	51.118	57.974
334SOL	OW	1333	49.274	50.803	57.973
334SOL	HW1	1334	49.339	50.838	58.035
334SOL	HW2	1335	49.218	50.746	58.026
334SOL	MW	1336	49.275	50.800	57.987
335SOL	OW	1337	50.221	49.246	59.287
335SOL	HW1	1338	50.268	49.306	59.345
335SOL	HW2	1339	50.177	49.185	59.346
335SOL	MW	1340	50.222	49.246	59.302
336SOL	OW	1341	50.207	50.851	58.955
336SOL	HW1	1342	50.263	50.902	59.014
336SOL	HW2	1343	50.157	50.794	59.013
336SOL	MW	1344	50.208	50.850	58.970
337SOL	OW	1345	49.655	51.813	56.009
337SOL	HW1	1346	49.603	51.747	56.056
337SOL	HW2	1347	49.713	51.849	56.076
337SOL	MW	1348	49.656	51.809	56.024
338SOL	OW	1349	50.071	50.619	57.780
338SOL	HW1	1350	50.025	50.687	57.829
338SOL	HW2	1351	50.138	50.587	57.840
338SOL	MW	1352	50.074	50.624	57.794
339SOL	OW	1353	48.969	49.922	58.627
339SOL	HW1	1354	48.910	49.866	58.676
339SOL	HW2	1355	49.029	49.957	58.694
339SOL	MW	1356	48.969	49.920	58.642
340SOL	OW	1357	48.950	51.115	58.601
340SOL	HW1	1358	48.894	51.069	58.664
340SOL	HW2	1359	49.005	51.172	58.655
340SOL	MW	1360	48.950	51.117	58.616
341SOL	OW	1361	49.428	50.072	58.435
341SOL	HW1	1362	49.485	50.023	58.494
341SOL	HW2	1363	49.372	50.123	58.492
341SOL	MW	1364	49.428	50.072	58.450
342SOL	OW	1365	49.632	49.935	57.306
342SOL	HW1	1366	49.577	49.883	57.365
342SOL	HW2	1367	49.696	49.977	57.364
342SOL	MW	1368	49.633	49.934	57.321
343SOL	OW	1369	51.006	50.061	57.429
343SOL	HW1	1370	51.049	49.998	57.487
343SOL	HW2	1371	50.958	50.119	57.489
343SOL	MW	1372	51.006	50.061	57.444
344SOL	OW	1373	49.316	51.419	57.953
344SOL	HW1	1374	49.274	51.366	58.020
344SOL	HW2	1375	49.369	51.482	58.001
344SOL	MW	1376	49.317	51.420	57.968
345SOL	OW	1377	48.792	51.995	56.738
345SOL	HW1	1378	48.827	52.021	56.823
345SOL	HW2	1379	48.708	51.954	56.759
345SOL	MW	1380	48.785	51.993	56.752
346SOL	OW	1381	49.465	50.921	58.156
346SOL	HW1	1382	49.520	50.875	58.220
346SOL	HW2	1383	49.409	50.978	58.210
346SOL	MW	1384	49.465	50.922	58.171
347SOL	OW	1385	51.586	51.232	56.146

347SOL	HW1	1386	51.533	51.292	56.199
347SOL	HW2	1387	51.649	51.194	56.208
347SOL	MW	1388	51.587	51.235	56.161
348SOL	OW	1389	50.091	51.025	58.782
348SOL	HW1	1390	50.026	51.069	58.837
348SOL	HW2	1391	50.136	50.964	58.841
348SOL	MW	1392	50.089	51.023	58.796
349SOL	OW	1393	50.877	50.844	57.631
349SOL	HW1	1394	50.925	50.905	57.687
349SOL	HW2	1395	50.839	50.780	57.691
349SOL	MW	1396	50.878	50.844	57.646
350SOL	OW	1397	51.027	50.090	58.796
350SOL	HW1	1398	50.966	50.136	58.853
350SOL	HW2	1399	51.086	50.044	58.856
350SOL	MW	1400	51.027	50.090	58.811
351SOL	OW	1401	49.773	50.631	56.790
351SOL	HW1	1402	49.830	50.585	56.851
351SOL	HW2	1403	49.715	50.683	56.845
351SOL	MW	1404	49.773	50.632	56.805
352SOL	OW	1405	50.824	50.185	56.960
352SOL	HW1	1406	50.881	50.244	57.010
352SOL	HW2	1407	50.788	50.125	57.026
352SOL	MW	1408	50.827	50.185	56.975
353SOL	OW	1409	50.357	51.320	58.112
353SOL	HW1	1410	50.309	51.389	58.157
353SOL	HW2	1411	50.409	51.279	58.182
353SOL	MW	1412	50.358	51.324	58.127
354SOL	OW	1413	48.685	50.202	59.298
354SOL	HW1	1414	48.746	50.249	59.355
354SOL	HW2	1415	48.623	50.161	59.358
354SOL	MW	1416	48.685	50.203	59.313
355SOL	OW	1417	48.847	50.063	59.117
355SOL	HW1	1418	48.907	50.023	59.180
355SOL	HW2	1419	48.781	50.107	59.171
355SOL	MW	1420	48.847	50.064	59.132
356SOL	OW	1421	48.575	48.784	57.479
356SOL	HW1	1422	48.533	48.842	57.543
356SOL	HW2	1423	48.633	48.729	57.531
356SOL	MW	1424	48.577	48.784	57.494
357SOL	OW	1425	50.070	51.002	54.855
357SOL	HW1	1426	50.116	50.944	54.916
357SOL	HW2	1427	50.026	51.066	54.911
357SOL	MW	1428	50.070	51.003	54.870
358SOL	OW	1429	49.945	50.194	57.279
358SOL	HW1	1430	49.998	50.252	57.332
358SOL	HW2	1431	49.876	50.164	57.338
358SOL	MW	1432	49.943	50.197	57.293
359SOL	OW	1433	50.560	51.757	56.322
359SOL	HW1	1434	50.506	51.708	56.384
359SOL	HW2	1435	50.632	51.791	56.375
359SOL	MW	1436	50.563	51.755	56.337
360SOL	OW	1437	48.521	50.020	58.813
360SOL	HW1	1438	48.572	49.978	58.882
360SOL	HW2	1439	48.489	50.101	58.853
360SOL	MW	1440	48.524	50.025	58.827
361SOL	OW	1441	50.554	51.409	57.300
361SOL	HW1	1442	50.491	51.361	57.353
361SOL	HW2	1443	50.601	51.464	57.363

361SOL	MW	1444	50.552	51.410	57.315
362SOL	OW	1445	49.760	51.299	55.474
362SOL	HW1	1446	49.827	51.251	55.522
362SOL	HW2	1447	49.724	51.361	55.537
362SOL	MW	1448	49.764	51.300	55.488
363SOL	OW	1449	50.102	51.552	57.466
363SOL	HW1	1450	50.046	51.615	57.512
363SOL	HW2	1451	50.150	51.508	57.536
363SOL	MW	1452	50.101	51.554	57.481
364SOL	OW	1453	48.979	50.855	58.956
364SOL	HW1	1454	48.922	50.810	59.018
364SOL	HW2	1455	49.041	50.903	59.010
364SOL	MW	1456	48.979	50.855	58.971
365SOL	OW	1457	49.695	51.570	58.390
365SOL	HW1	1458	49.631	51.615	58.445
365SOL	HW2	1459	49.759	51.533	58.451
365SOL	MW	1460	49.695	51.571	58.405
366SOL	OW	1461	50.842	49.882	57.965
366SOL	HW1	1462	50.783	49.832	58.022
366SOL	HW2	1463	50.896	49.933	58.025
366SOL	MW	1464	50.841	49.882	57.980
367SOL	OW	1465	48.835	50.339	59.473
367SOL	HW1	1466	48.905	50.295	59.521
367SOL	HW2	1467	48.775	50.372	59.541
367SOL	MW	1468	48.836	50.338	59.488
368SOL	OW	1469	49.882	50.204	60.004
368SOL	HW1	1470	49.809	50.204	60.067
368SOL	HW2	1471	49.958	50.229	60.056
368SOL	MW	1472	49.882	50.207	60.019
369SOL	OW	1473	49.143	50.376	57.802
369SOL	HW1	1474	49.087	50.425	57.862
369SOL	HW2	1475	49.207	50.334	57.859
369SOL	MW	1476	49.144	50.377	57.817
370SOL	OW	1477	50.682	50.642	56.470
370SOL	HW1	1478	50.730	50.598	56.541
370SOL	HW2	1479	50.635	50.713	56.514
370SOL	MW	1480	50.682	50.645	56.485
371SOL	OW	1481	50.837	51.411	56.954
371SOL	HW1	1482	50.883	51.476	57.007
371SOL	HW2	1483	50.792	51.356	57.018
371SOL	MW	1484	50.837	51.412	56.969
372SOL	OW	1485	47.898	49.752	55.773
372SOL	HW1	1486	47.845	49.819	55.816
372SOL	HW2	1487	47.935	49.700	55.844
372SOL	MW	1488	47.896	49.754	55.787
373SOL	OW	1489	51.232	51.870	55.993
373SOL	HW1	1490	51.271	51.957	55.981
373SOL	HW2	1491	51.163	51.884	56.058
373SOL	MW	1492	51.228	51.883	56.000
374SOL	OW	1493	50.470	49.606	59.287
374SOL	HW1	1494	50.538	49.651	59.337
374SOL	HW2	1495	50.440	49.536	59.345
374SOL	MW	1496	50.475	49.603	59.301
375SOL	OW	1497	48.843	51.266	58.374
375SOL	HW1	1498	48.785	51.333	58.410
375SOL	HW2	1499	48.867	51.211	58.448
375SOL	MW	1500	48.839	51.267	58.388
376SOL	OW	1501	49.649	52.022	57.062

376SOL	HW1	1502	49.575	51.987	57.112
376SOL	HW2	1503	49.721	52.028	57.126
376SOL	MW	1504	49.649	52.019	57.077
377SOL	OW	1505	51.716	48.666	56.920
377SOL	HW1	1506	51.754	48.713	56.994
377SOL	HW2	1507	51.662	48.598	56.959
377SOL	MW	1508	51.714	48.664	56.934
378SOL	OW	1509	47.838	50.274	57.610
378SOL	HW1	1510	47.903	50.290	57.679
378SOL	HW2	1511	47.755	50.270	57.657
378SOL	MW	1512	47.836	50.275	57.625
379SOL	OW	1513	52.248	50.063	56.846
379SOL	HW1	1514	52.187	50.118	56.896
379SOL	HW2	1515	52.295	50.014	56.913
379SOL	MW	1516	52.246	50.064	56.861
380SOL	OW	1517	49.925	51.102	58.295
380SOL	HW1	1518	49.969	51.171	58.345
380SOL	HW2	1519	49.884	51.047	58.361
380SOL	MW	1520	49.926	51.104	58.310
381SOL	OW	1521	50.392	50.949	57.120
381SOL	HW1	1522	50.448	50.915	57.190
381SOL	HW2	1523	50.336	51.013	57.164
381SOL	MW	1524	50.392	50.953	57.135
382SOL	OW	1525	49.110	52.061	55.802
382SOL	HW1	1526	49.149	52.101	55.879
382SOL	HW2	1527	49.030	52.020	55.834
382SOL	MW	1528	49.105	52.061	55.816
383SOL	OW	1529	49.296	50.814	58.639
383SOL	HW1	1530	49.353	50.877	58.683
383SOL	HW2	1531	49.242	50.778	58.710
383SOL	MW	1532	49.296	50.817	58.654
384SOL	OW	1533	51.153	50.502	57.623
384SOL	HW1	1534	51.201	50.563	57.678
384SOL	HW2	1535	51.097	50.454	57.685
384SOL	MW	1536	51.152	50.503	57.638
385SOL	OW	1537	52.326	50.523	56.341
385SOL	HW1	1538	52.313	50.598	56.399
385SOL	HW2	1539	52.297	50.447	56.393
385SOL	MW	1540	52.320	50.523	56.355
386SOL	OW	1541	49.632	51.372	57.627
386SOL	HW1	1542	49.673	51.414	57.702
386SOL	HW2	1543	49.570	51.310	57.666
386SOL	MW	1544	49.629	51.369	57.642
387SOL	OW	1545	49.948	51.058	57.634
387SOL	HW1	1546	50.000	51.114	57.691
387SOL	HW2	1547	49.881	51.021	57.692
387SOL	MW	1548	49.946	51.060	57.649
388SOL	OW	1549	50.994	50.661	55.503
388SOL	HW1	1550	51.053	50.623	55.567
388SOL	HW2	1551	50.935	50.717	55.554
388SOL	MW	1552	50.994	50.664	55.517
389SOL	OW	1553	51.602	50.972	56.478
389SOL	HW1	1554	51.666	50.917	56.523
389SOL	HW2	1555	51.555	51.017	56.549
389SOL	MW	1556	51.604	50.970	56.493
390SOL	OW	1557	50.221	49.557	56.331
390SOL	HW1	1558	50.163	49.490	56.368
390SOL	HW2	1559	50.259	49.601	56.406

390SOL	MW	1560	50.218	49.554	56.345
391SOL	OW	1561	50.579	51.699	57.000
391SOL	HW1	1562	50.511	51.655	57.051
391SOL	HW2	1563	50.647	51.722	57.063
391SOL	MW	1564	50.579	51.696	57.014
392SOL	OW	1565	49.633	50.496	58.624
392SOL	HW1	1566	49.568	50.449	58.677
392SOL	HW2	1567	49.677	50.554	58.687
392SOL	MW	1568	49.630	50.498	58.639
393SOL	OW	1569	48.042	49.977	58.183
393SOL	HW1	1570	48.083	49.995	58.268
393SOL	HW2	1571	47.950	49.964	58.203
393SOL	MW	1572	48.036	49.978	58.197
394SOL	OW	1573	50.115	51.581	56.814
394SOL	HW1	1574	50.055	51.633	56.867
394SOL	HW2	1575	50.166	51.531	56.877
394SOL	MW	1576	50.114	51.581	56.829
395SOL	OW	1577	50.408	50.033	58.134
395SOL	HW1	1578	50.340	50.075	58.187
395SOL	HW2	1579	50.459	49.982	58.198
395SOL	MW	1580	50.406	50.032	58.149
396SOL	OW	1581	49.425	50.061	59.113
396SOL	HW1	1582	49.460	49.997	59.174
396SOL	HW2	1583	49.379	50.124	59.168
396SOL	MW	1584	49.424	50.061	59.127
397SOL	OW	1585	50.096	51.227	57.782
397SOL	HW1	1586	50.163	51.184	57.834
397SOL	HW2	1587	50.033	51.261	57.846
397SOL	MW	1588	50.097	51.226	57.797
398SOL	OW	1589	50.089	50.333	57.464
398SOL	HW1	1590	50.163	50.301	57.516
398SOL	HW2	1591	50.034	50.379	57.527
398SOL	MW	1592	50.091	50.335	57.479
399SOL	OW	1593	49.786	50.951	56.478
399SOL	HW1	1594	49.753	51.014	56.542
399SOL	HW2	1595	49.848	50.896	56.527
399SOL	MW	1596	49.790	50.952	56.492
400SOL	OW	1597	50.816	51.746	54.709
400SOL	HW1	1598	50.770	51.679	54.760
400SOL	HW2	1599	50.854	51.805	54.775
400SOL	MW	1600	50.815	51.745	54.724
401SOL	OW	1601	49.194	51.339	55.512
401SOL	HW1	1602	49.146	51.398	55.570
401SOL	HW2	1603	49.223	51.268	55.569
401SOL	MW	1604	49.191	51.337	55.527
402SOL	OW	1605	49.899	50.824	59.293
402SOL	HW1	1606	49.962	50.865	59.352
402SOL	HW2	1607	49.835	50.782	59.352
402SOL	MW	1608	49.899	50.824	59.308
403SOL	OW	1609	52.218	50.305	55.837
403SOL	HW1	1610	52.168	50.364	55.894
403SOL	HW2	1611	52.283	50.266	55.895
403SOL	MW	1612	52.220	50.308	55.852
404SOL	OW	1613	50.206	51.479	58.286
404SOL	HW1	1614	50.160	51.419	58.345
404SOL	HW2	1615	50.247	51.543	58.344
404SOL	MW	1616	50.205	51.480	58.301
405SOL	OW	1617	50.070	50.959	56.844

405SOL	HW1	1618	50.011	51.005	56.902
405SOL	HW2	1619	50.133	50.916	56.902
405SOL	MW	1620	50.071	50.959	56.859
406SOL	OW	1621	50.711	51.564	56.795
406SOL	HW1	1622	50.661	51.617	56.857
406SOL	HW2	1623	50.763	51.506	56.850
406SOL	MW	1624	50.711	51.563	56.810
407SOL	OW	1625	49.613	50.202	58.282
407SOL	HW1	1626	49.543	50.165	58.336
407SOL	HW2	1627	49.673	50.241	58.345
407SOL	MW	1628	49.612	50.202	58.297
408SOL	OW	1629	50.374	50.063	59.479
408SOL	HW1	1630	50.433	50.006	59.528
408SOL	HW2	1631	50.299	50.076	59.537
408SOL	MW	1632	50.372	50.058	59.493
409SOL	OW	1633	52.540	50.410	56.187
409SOL	HW1	1634	52.602	50.373	56.249
409SOL	HW2	1635	52.467	50.441	56.241
409SOL	MW	1636	52.538	50.409	56.202
410SOL	OW	1637	50.555	50.508	58.268
410SOL	HW1	1638	50.609	50.569	58.319
410SOL	HW2	1639	50.505	50.460	58.334
410SOL	MW	1640	50.555	50.510	58.283
411SOL	OW	1641	50.069	51.292	58.436
411SOL	HW1	1642	50.137	51.248	58.487
411SOL	HW2	1643	50.002	51.314	58.501
411SOL	MW	1644	50.069	51.289	58.451
412SOL	OW	1645	48.069	51.098	56.871
412SOL	HW1	1646	48.014	51.029	56.909
412SOL	HW2	1647	48.099	51.149	56.947
412SOL	MW	1648	48.065	51.096	56.886
413SOL	OW	1649	50.632	50.994	58.133
413SOL	HW1	1650	50.704	50.951	58.180
413SOL	HW2	1651	50.601	51.061	58.193
413SOL	MW	1652	50.637	50.997	58.147
414SOL	OW	1653	49.961	49.589	57.271
414SOL	HW1	1654	50.005	49.648	57.333
414SOL	HW2	1655	49.924	49.520	57.326
414SOL	MW	1656	49.962	49.588	57.286
415SOL	OW	1657	50.252	50.499	56.613
415SOL	HW1	1658	50.324	50.533	56.667
415SOL	HW2	1659	50.191	50.460	56.677
415SOL	MW	1660	50.253	50.498	56.628
416SOL	OW	1661	52.231	50.660	56.115
416SOL	HW1	1662	52.277	50.602	56.175
416SOL	HW2	1663	52.184	50.721	56.171
416SOL	MW	1664	52.231	50.660	56.130
417SOL	OW	1665	50.677	50.328	55.468
417SOL	HW1	1666	50.727	50.269	55.524
417SOL	HW2	1667	50.625	50.380	55.529
417SOL	MW	1668	50.677	50.327	55.483
418SOL	OW	1669	51.057	49.753	58.453
418SOL	HW1	1670	50.999	49.796	58.516
418SOL	HW2	1671	51.103	49.686	58.505
418SOL	MW	1672	51.056	49.750	58.468
419SOL	OW	1673	51.470	50.766	55.651
419SOL	HW1	1674	51.407	50.721	55.707
419SOL	HW2	1675	51.510	50.832	55.708

419SOL	MW	1676	51.467	50.769	55.666
420SOL	OW	1677	51.128	50.197	56.627
420SOL	HW1	1678	51.072	50.147	56.686
420SOL	HW2	1679	51.182	50.251	56.685
420SOL	MW	1680	51.128	50.198	56.642
421SOL	OW	1681	49.245	52.120	56.029
421SOL	HW1	1682	49.237	52.034	56.072
421SOL	HW2	1683	49.308	52.168	56.083
421SOL	MW	1684	49.252	52.115	56.041
422SOL	OW	1685	51.616	50.926	55.155
422SOL	HW1	1686	51.583	50.998	55.208
422SOL	HW2	1687	51.688	50.889	55.206
422SOL	MW	1688	51.621	50.930	55.168
423SOL	OW	1689	50.810	50.160	56.309
423SOL	HW1	1690	50.868	50.216	56.361
423SOL	HW2	1691	50.766	50.105	56.373
423SOL	MW	1692	50.812	50.160	56.324
424SOL	OW	1693	51.439	50.511	57.285
424SOL	HW1	1694	51.503	50.564	57.332
424SOL	HW2	1695	51.401	50.455	57.352
424SOL	MW	1696	51.442	50.511	57.299
425SOL	OW	1697	50.635	47.907	56.164
425SOL	HW1	1698	50.590	47.951	56.236
425SOL	HW2	1699	50.664	47.823	56.199
425SOL	MW	1700	50.633	47.902	56.177
426SOL	OW	1701	51.474	49.589	57.635
426SOL	HW1	1702	51.433	49.517	57.683
426SOL	HW2	1703	51.533	49.630	57.699
426SOL	MW	1704	51.476	49.585	57.649
427SOL	OW	1705	50.826	50.493	55.957
427SOL	HW1	1706	50.764	50.437	56.004
427SOL	HW2	1707	50.863	50.549	56.024
427SOL	MW	1708	50.822	50.493	55.971
428SOL	OW	1709	51.109	49.866	55.636
428SOL	HW1	1710	51.056	49.824	55.704
428SOL	HW2	1711	51.179	49.910	55.684
428SOL	MW	1712	51.111	49.866	55.651
429SOL	OW	1713	51.167	48.401	55.325
429SOL	HW1	1714	51.213	48.452	55.392
429SOL	HW2	1715	51.120	48.334	55.374
429SOL	MW	1716	51.167	48.399	55.340
430SOL	OW	1717	49.768	49.693	55.790
430SOL	HW1	1718	49.837	49.661	55.848
430SOL	HW2	1719	49.713	49.747	55.846
430SOL	MW	1720	49.770	49.696	55.805
431SOL	OW	1721	51.020	49.421	56.167
431SOL	HW1	1722	50.963	49.472	56.225
431SOL	HW2	1723	51.080	49.376	56.227
431SOL	MW	1724	51.020	49.422	56.182
432SOL	OW	1725	51.773	50.810	56.590
432SOL	HW1	1726	51.828	50.872	56.638
432SOL	HW2	1727	51.725	50.763	56.658
432SOL	MW	1728	51.774	50.812	56.605
433SOL	OW	1729	50.758	51.899	55.164
433SOL	HW1	1730	50.717	51.958	55.227
433SOL	HW2	1731	50.787	51.825	55.216
433SOL	MW	1732	50.757	51.897	55.178
434SOL	OW	1733	51.509	49.630	56.301

434SOL	HW1	1734	51.471	49.570	56.365
434SOL	HW2	1735	51.545	49.701	56.354
434SOL	MW	1736	51.509	49.631	56.316
435SOL	OW	1737	51.787	49.620	56.664
435SOL	HW1	1738	51.840	49.669	56.727
435SOL	HW2	1739	51.731	49.564	56.719
435SOL	MW	1740	51.787	49.619	56.679
436SOL	OW	1741	51.307	50.034	56.492
436SOL	HW1	1742	51.350	49.976	56.555
436SOL	HW2	1743	51.244	50.083	56.544
436SOL	MW	1744	51.304	50.033	56.507
437SOL	OW	1745	51.947	50.046	56.516
437SOL	HW1	1746	51.993	49.988	56.576
437SOL	HW2	1747	51.898	50.106	56.572
437SOL	MW	1748	51.946	50.046	56.531
438SOL	OW	1749	52.490	49.780	56.122
438SOL	HW1	1750	52.452	49.838	56.187
438SOL	HW2	1751	52.575	49.755	56.158
438SOL	MW	1752	52.496	49.784	56.135
439SOL	OW	1753	51.637	49.767	56.501
439SOL	HW1	1754	51.692	49.714	56.559
439SOL	HW2	1755	51.580	49.817	56.560
439SOL	MW	1756	51.636	49.767	56.516
440SOL	OW	1757	51.617	49.718	55.804
440SOL	HW1	1758	51.550	49.751	55.864
440SOL	HW2	1759	51.679	49.673	55.860
440SOL	MW	1760	51.616	49.717	55.819
441SOL	OW	1761	49.627	50.843	56.283
441SOL	HW1	1762	49.692	50.879	56.343
441SOL	HW2	1763	49.573	50.786	56.338
441SOL	MW	1764	49.629	50.840	56.298
442SOL	OW	1765	51.291	49.097	56.123
442SOL	HW1	1766	51.263	49.169	56.180
442SOL	HW2	1767	51.333	49.035	56.183
442SOL	MW	1768	51.293	49.098	56.138
443SOL	OW	1769	51.463	50.162	56.313
443SOL	HW1	1770	51.417	50.107	56.377
443SOL	HW2	1771	51.517	50.220	56.366
443SOL	MW	1772	51.464	50.162	56.328
444SOL	OW	1773	52.092	49.601	57.001
444SOL	HW1	1774	52.065	49.541	57.071
444SOL	HW2	1775	52.142	49.669	57.046
444SOL	MW	1776	52.095	49.602	57.016
445SOL	OW	1777	51.132	50.163	55.967
445SOL	HW1	1778	51.189	50.212	56.026
445SOL	HW2	1779	51.070	50.119	56.026
445SOL	MW	1780	51.131	50.164	55.982
446SOL	OW	1781	50.557	49.910	55.656
446SOL	HW1	1782	50.603	49.972	55.711
446SOL	HW2	1783	50.509	49.854	55.717
446SOL	MW	1784	50.556	49.911	55.671
447SOL	OW	1785	50.844	49.567	56.306
447SOL	HW1	1786	50.906	49.618	56.358
447SOL	HW2	1787	50.791	49.521	56.371
447SOL	MW	1788	50.845	49.568	56.321
448SOL	OW	1789	50.487	49.896	55.005
448SOL	HW1	1790	50.564	49.927	55.053
448SOL	HW2	1791	50.436	49.847	55.069

448SOL	MW	1792	50.490	49.894	55.019
449SOL	OW	1793	52.088	49.875	56.012
449SOL	HW1	1794	52.142	49.935	56.062
449SOL	HW2	1795	52.027	49.838	56.075
449SOL	MW	1796	52.087	49.878	56.026
450SOL	OW	1797	47.953	48.916	55.668
450SOL	HW1	1798	47.905	48.979	55.722
450SOL	HW2	1799	48.018	48.878	55.727
450SOL	MW	1800	47.955	48.919	55.682
451SOL	OW	1801	50.654	50.069	55.844
451SOL	HW1	1802	50.585	50.108	55.897
451SOL	HW2	1803	50.689	49.998	55.898
451SOL	MW	1804	50.650	50.065	55.858
452SOL	OW	1805	50.244	50.196	58.282
452SOL	HW1	1806	50.185	50.149	58.342
452SOL	HW2	1807	50.300	50.248	58.339
452SOL	MW	1808	50.243	50.196	58.297
453SOL	OW	1809	51.158	51.375	56.656
453SOL	HW1	1810	51.201	51.439	56.713
453SOL	HW2	1811	51.110	51.318	56.716
453SOL	MW	1812	51.157	51.376	56.671
454SOL	OW	1813	51.355	49.449	56.425
454SOL	HW1	1814	51.283	49.490	56.474
454SOL	HW2	1815	51.409	49.407	56.492
454SOL	MW	1816	51.353	49.449	56.440
455SOL	OW	1817	51.596	50.643	56.152
455SOL	HW1	1818	51.539	50.697	56.208
455SOL	HW2	1819	51.634	50.579	56.212
455SOL	MW	1820	51.594	50.642	56.167
456SOL	OW	1821	49.004	50.828	56.300
456SOL	HW1	1822	48.976	50.762	56.362
456SOL	HW2	1823	49.070	50.879	56.346
456SOL	MW	1824	49.009	50.826	56.314
457SOL	OW	1825	50.794	49.877	54.658
457SOL	HW1	1826	50.850	49.929	54.715
457SOL	HW2	1827	50.743	49.823	54.718
457SOL	MW	1828	50.795	49.877	54.673
458SOL	OW	1829	50.702	49.377	55.834
458SOL	HW1	1830	50.639	49.432	55.882
458SOL	HW2	1831	50.747	49.327	55.901
458SOL	MW	1832	50.699	49.378	55.849
459SOL	OW	1833	51.607	49.103	57.753
459SOL	HW1	1834	51.551	49.139	57.821
459SOL	HW2	1835	51.678	49.059	57.800
459SOL	MW	1836	51.609	49.102	57.768
460SOL	OW	1837	51.307	51.260	55.181
460SOL	HW1	1838	51.379	51.225	55.233
460SOL	HW2	1839	51.241	51.286	55.245
460SOL	MW	1840	51.307	51.259	55.196
461SOL	OW	1841	49.926	50.540	56.302
461SOL	HW1	1842	49.864	50.493	56.358
461SOL	HW2	1843	49.977	50.593	56.363
461SOL	MW	1844	49.925	50.541	56.317
462SOL	OW	1845	49.929	49.596	59.273
462SOL	HW1	1846	49.979	49.640	59.341
462SOL	HW2	1847	49.870	49.537	59.320
462SOL	MW	1848	49.928	49.594	59.287
463SOL	OW	1849	48.857	51.603	56.780

463SOL	HW1	1850	48.801	51.631	56.852
463SOL	HW2	1851	48.927	51.552	56.821
463SOL	MW	1852	48.859	51.600	56.794
464SOL	OW	1853	51.739	50.466	56.313
464SOL	HW1	1854	51.708	50.398	56.373
464SOL	HW2	1855	51.806	50.513	56.361
464SOL	MW	1856	51.743	50.464	56.327
465SOL	OW	1857	51.773	49.283	56.280
465SOL	HW1	1858	51.831	49.331	56.339
465SOL	HW2	1859	51.716	49.232	56.338
465SOL	MW	1860	51.773	49.282	56.295
466SOL	OW	1861	50.682	50.009	56.494
466SOL	HW1	1862	50.741	49.958	56.551
466SOL	HW2	1863	50.644	50.075	56.552
466SOL	MW	1864	50.684	50.011	56.509
467SOL	OW	1865	51.381	48.403	55.148
467SOL	HW1	1866	51.312	48.386	55.213
467SOL	HW2	1867	51.461	48.412	55.200
467SOL	MW	1868	51.383	48.402	55.163
468SOL	OW	1869	51.645	50.032	54.792
468SOL	HW1	1870	51.691	49.974	54.853
468SOL	HW2	1871	51.585	50.083	54.847
468SOL	MW	1872	51.643	50.031	54.807
469SOL	OW	1873	52.494	49.644	55.547
469SOL	HW1	1874	52.511	49.581	55.617
469SOL	HW2	1875	52.484	49.728	55.593
469SOL	MW	1876	52.495	49.647	55.562
470SOL	OW	1877	48.219	50.357	58.748
470SOL	HW1	1878	48.144	50.378	58.805
470SOL	HW2	1879	48.285	50.323	58.807
470SOL	MW	1880	48.218	50.355	58.763
471SOL	OW	1881	50.385	50.946	54.474
471SOL	HW1	1882	50.446	50.899	54.531
471SOL	HW2	1883	50.327	50.993	54.534
471SOL	MW	1884	50.385	50.946	54.489
472SOL	OW	1885	51.005	50.334	55.809
472SOL	HW1	1886	50.943	50.382	55.864
472SOL	HW2	1887	51.054	50.280	55.870
472SOL	MW	1888	51.003	50.333	55.824
473SOL	OW	1889	51.612	48.786	57.447
473SOL	HW1	1890	51.655	48.716	57.496
473SOL	HW2	1891	51.550	48.824	57.509
473SOL	MW	1892	51.609	48.782	57.461
474SOL	OW	1893	50.663	49.393	57.134
474SOL	HW1	1894	50.632	49.462	57.193
474SOL	HW2	1895	50.733	49.349	57.184
474SOL	MW	1896	50.668	49.396	57.148
475SOL	OW	1897	50.962	49.726	55.821
475SOL	HW1	1898	51.028	49.669	55.860
475SOL	HW2	1899	50.914	49.763	55.895
475SOL	MW	1900	50.964	49.723	55.835
476SOL	OW	1901	51.150	50.795	55.970
476SOL	HW1	1902	51.198	50.849	56.033
476SOL	HW2	1903	51.087	50.747	56.024
476SOL	MW	1904	51.148	50.796	55.985
477SOL	OW	1905	50.949	47.967	55.790
477SOL	HW1	1906	50.916	48.007	55.871
477SOL	HW2	1907	50.980	47.881	55.818

477SOL	MW	1908	50.949	47.961	55.804
478SOL	OW	1909	52.401	49.878	56.995
478SOL	HW1	1910	52.479	49.920	57.033
478SOL	HW2	1911	52.352	49.846	57.070
478SOL	MW	1912	52.405	49.879	57.010
479SOL	OW	1913	52.084	49.607	56.334
479SOL	HW1	1914	52.023	49.556	56.386
479SOL	HW2	1915	52.136	49.655	56.399
479SOL	MW	1916	52.083	49.607	56.349
480SOL	OW	1917	51.356	50.026	53.173
480SOL	HW1	1918	51.290	50.070	53.227
480SOL	HW2	1919	51.381	49.950	53.225
480SOL	MW	1920	51.351	50.022	53.187
481SOL	OW	1921	51.427	50.228	56.959
481SOL	HW1	1922	51.492	50.268	57.018
481SOL	HW2	1923	51.391	50.155	57.010
481SOL	MW	1924	51.431	50.224	56.973
482SOL	OW	1925	50.532	51.444	54.666
482SOL	HW1	1926	50.583	51.501	54.723
482SOL	HW2	1927	50.472	51.398	54.724
482SOL	MW	1928	50.531	51.445	54.680
483SOL	OW	1929	51.182	51.094	55.606
483SOL	HW1	1930	51.128	51.049	55.671
483SOL	HW2	1931	51.235	51.155	55.658
483SOL	MW	1932	51.182	51.096	55.621
484SOL	OW	1933	51.448	48.957	55.644
484SOL	HW1	1934	51.495	49.023	55.696
484SOL	HW2	1935	51.412	48.897	55.709
484SOL	MW	1936	51.450	48.958	55.659
485SOL	OW	1937	49.545	51.108	59.247
485SOL	HW1	1938	49.607	51.169	59.289
485SOL	HW2	1939	49.512	51.054	59.319
485SOL	MW	1940	49.549	51.109	59.262
486SOL	OW	1941	51.123	50.162	54.639
486SOL	HW1	1942	51.072	50.109	54.700
486SOL	HW2	1943	51.173	50.222	54.695
486SOL	MW	1944	51.123	50.163	54.654
487SOL	OW	1945	50.532	48.941	54.011
487SOL	HW1	1946	50.581	48.994	54.073
487SOL	HW2	1947	50.483	48.879	54.065
487SOL	MW	1948	50.532	48.940	54.026
488SOL	OW	1949	51.766	49.872	54.964
488SOL	HW1	1950	51.696	49.839	55.021
488SOL	HW2	1951	51.816	49.931	55.021
488SOL	MW	1952	51.763	49.875	54.979
489SOL	OW	1953	51.277	50.012	55.781
489SOL	HW1	1954	51.217	50.051	55.845
489SOL	HW2	1955	51.341	49.963	55.834
489SOL	MW	1956	51.278	50.011	55.796
490SOL	OW	1957	51.024	49.716	56.454
490SOL	HW1	1958	51.070	49.658	56.514
490SOL	HW2	1959	50.962	49.764	56.509
490SOL	MW	1960	51.022	49.715	56.468
491SOL	OW	1961	47.629	49.772	56.833
491SOL	HW1	1962	47.666	49.687	56.860
491SOL	HW2	1963	47.616	49.819	56.916
491SOL	MW	1964	47.632	49.767	56.847
492SOL	OW	1965	50.828	50.189	55.648

492SOL	HW1	1966	50.882	50.240	55.708
492SOL	HW2	1967	50.772	50.136	55.705
492SOL	MW	1968	50.828	50.189	55.663
493SOL	OW	1969	50.985	50.949	56.461
493SOL	HW1	1970	50.928	51.004	56.516
493SOL	HW2	1971	51.046	50.910	56.523
493SOL	MW	1972	50.985	50.951	56.476
494SOL	OW	1973	49.887	50.200	59.260
494SOL	HW1	1974	49.940	50.256	59.317
494SOL	HW2	1975	49.834	50.149	59.321
494SOL	MW	1976	49.887	50.201	59.275
495SOL	OW	1977	51.593	50.325	55.823
495SOL	HW1	1978	51.537	50.368	55.887
495SOL	HW2	1979	51.636	50.255	55.872
495SOL	MW	1980	51.591	50.322	55.837
496SOL	OW	1981	52.115	49.384	57.390
496SOL	HW1	1982	52.068	49.303	57.408
496SOL	HW2	1983	52.090	49.442	57.462
496SOL	MW	1984	52.106	49.381	57.402
497SOL	OW	1985	51.126	50.475	56.285
497SOL	HW1	1986	51.076	50.428	56.352
497SOL	HW2	1987	51.182	50.534	56.335
497SOL	MW	1988	51.127	50.477	56.300
498SOL	OW	1989	50.105	50.044	57.120
498SOL	HW1	1990	50.139	49.975	57.177
498SOL	HW2	1991	50.049	50.096	57.177
498SOL	MW	1992	50.102	50.042	57.135
499SOL	OW	1993	50.961	50.670	56.775
499SOL	HW1	1994	51.002	50.604	56.831
499SOL	HW2	1995	50.915	50.728	56.835
499SOL	MW	1996	50.960	50.669	56.790
500SOL	OW	1997	49.473	51.331	55.832
500SOL	HW1	1998	49.525	51.270	55.884
500SOL	HW2	1999	49.425	51.383	55.897
500SOL	MW	2000	49.474	51.330	55.847
501SOL	OW	2001	49.443	51.843	57.869
501SOL	HW1	2002	49.382	51.878	57.934
501SOL	HW2	2003	49.509	51.797	57.920
501SOL	MW	2004	49.444	51.841	57.883
502SOL	OW	2005	50.834	48.620	57.896
502SOL	HW1	2006	50.763	48.573	57.941
502SOL	HW2	2007	50.893	48.646	57.966
502SOL	MW	2008	50.833	48.617	57.911
503SOL	OW	2009	50.833	50.492	56.631
503SOL	HW1	2010	50.889	50.553	56.679
503SOL	HW2	2011	50.790	50.441	56.698
503SOL	MW	2012	50.835	50.493	56.645
504SOL	OW	2013	50.112	52.131	56.831
504SOL	HW1	2014	50.107	52.223	56.858
504SOL	HW2	2015	50.148	52.086	56.907
504SOL	MW	2016	50.116	52.137	56.844
505SOL	OW	2017	51.324	49.722	56.806
505SOL	HW1	2018	51.380	49.678	56.870
505SOL	HW2	2019	51.255	49.763	56.858
505SOL	MW	2020	51.322	49.722	56.820
506SOL	OW	2021	51.915	50.043	57.136
506SOL	HW1	2022	51.971	50.002	57.203
506SOL	HW2	2023	51.852	50.095	57.186

506SOL	MW	2024	51.914	50.044	57.151
507SOL	OW	2025	49.352	51.414	56.630
507SOL	HW1	2026	49.400	51.460	56.699
507SOL	HW2	2027	49.294	51.354	56.678
507SOL	MW	2028	49.351	51.412	56.645
508SOL	OW	2029	50.526	50.206	55.287
508SOL	HW1	2030	50.588	50.257	55.339
508SOL	HW2	2031	50.481	50.150	55.350
508SOL	MW	2032	50.528	50.206	55.301
509SOL	OW	2033	50.810	49.905	55.973
509SOL	HW1	2034	50.759	49.855	56.036
509SOL	HW2	2035	50.884	49.940	56.024
509SOL	MW	2036	50.813	49.903	55.988
510SOL	OW	2037	52.239	49.745	56.509
510SOL	HW1	2038	52.319	49.712	56.550
510SOL	HW2	2039	52.193	49.790	56.580
510SOL	MW	2040	52.243	49.747	56.524
511SOL	OW	2041	51.269	50.645	56.448
511SOL	HW1	2042	51.317	50.594	56.514
511SOL	HW2	2043	51.211	50.701	56.499
511SOL	MW	2044	51.267	50.645	56.463
512SOL	OW	2045	51.209	51.753	56.315
512SOL	HW1	2046	51.278	51.763	56.380
512SOL	HW2	2047	51.147	51.693	56.355
512SOL	MW	2048	51.210	51.747	56.328
513SOL	OW	2049	50.561	51.758	55.001
513SOL	HW1	2050	50.613	51.799	55.071
513SOL	HW2	2051	50.503	51.698	55.047
513SOL	MW	2052	50.560	51.755	55.016
514SOL	OW	2053	51.269	49.437	55.141
514SOL	HW1	2054	51.217	49.488	55.202
514SOL	HW2	2055	51.319	49.377	55.196
514SOL	MW	2056	51.269	49.436	55.156
515SOL	OW	2057	50.896	49.599	58.271
515SOL	HW1	2058	50.836	49.548	58.325
515SOL	HW2	2059	50.947	49.650	58.335
515SOL	MW	2060	50.895	49.599	58.286
516SOL	OW	2061	50.689	49.733	56.149
516SOL	HW1	2062	50.631	49.782	56.207
516SOL	HW2	2063	50.729	49.666	56.206
516SOL	MW	2064	50.687	49.731	56.164
517SOL	OW	2065	49.596	51.101	57.986
517SOL	HW1	2066	49.544	51.050	58.049
517SOL	HW2	2067	49.660	51.147	58.040
517SOL	MW	2068	49.598	51.100	58.001
518SOL	OW	2069	51.177	49.569	56.617
518SOL	HW1	2070	51.113	49.512	56.660
518SOL	HW2	2071	51.228	49.606	56.689
518SOL	MW	2072	51.176	49.566	56.632
519SOL	OW	2073	49.558	49.541	59.570
519SOL	HW1	2074	49.518	49.470	59.620
519SOL	HW2	2075	49.591	49.601	59.637
519SOL	MW	2076	49.557	49.540	59.585
520SOL	OW	2077	51.154	49.892	56.952
520SOL	HW1	2078	51.208	49.942	57.013
520SOL	HW2	2079	51.092	49.845	57.007
520SOL	MW	2080	51.153	49.892	56.967
521SOL	OW	2081	49.590	50.166	55.640

521SOL	HW1	2082	49.533	50.114	55.696
521SOL	HW2	2083	49.643	50.217	55.702
521SOL	MW	2084	49.590	50.166	55.655
522SOL	OW	2085	51.311	50.637	55.834
522SOL	HW1	2086	51.256	50.704	55.874
522SOL	HW2	2087	51.360	50.599	55.906
522SOL	MW	2088	51.310	50.641	55.848
523SOL	OW	2089	48.081	48.955	56.685
523SOL	HW1	2090	48.128	49.028	56.726
523SOL	HW2	2091	48.045	48.905	56.758
523SOL	MW	2092	48.082	48.958	56.700
524SOL	OW	2093	49.698	48.217	57.420
524SOL	HW1	2094	49.667	48.261	57.499
524SOL	HW2	2095	49.718	48.128	57.449
524SOL	MW	2096	49.696	48.211	57.434
525SOL	OW	2097	49.604	50.218	59.601
525SOL	HW1	2098	49.656	50.268	59.665
525SOL	HW2	2099	49.556	50.154	59.654
525SOL	MW	2100	49.605	50.217	59.616
526SOL	OW	2101	51.595	50.365	57.121
526SOL	HW1	2102	51.526	50.409	57.172
526SOL	HW2	2103	51.632	50.301	57.182
526SOL	MW	2104	51.591	50.363	57.136
527SOL	OW	2105	51.459	49.234	57.930
527SOL	HW1	2106	51.501	49.295	57.991
527SOL	HW2	2107	51.399	49.183	57.985
527SOL	MW	2108	51.456	49.235	57.945
528SOL	OW	2109	50.119	51.939	54.468
528SOL	HW1	2110	50.077	51.995	54.532
528SOL	HW2	2111	50.162	51.871	54.520
528SOL	MW	2112	50.119	51.937	54.483
529SOL	OW	2113	50.408	49.745	57.795
529SOL	HW1	2114	50.356	49.804	57.850
529SOL	HW2	2115	50.441	49.679	57.855
529SOL	MW	2116	50.406	49.744	57.810
530SOL	OW	2117	51.309	50.306	54.820
530SOL	HW1	2118	51.368	50.256	54.876
530SOL	HW2	2119	51.267	50.369	54.880
530SOL	MW	2120	51.311	50.308	54.835
531SOL	OW	2121	51.455	50.832	57.613
531SOL	HW1	2122	51.390	50.783	57.662
531SOL	HW2	2123	51.504	50.881	57.679
531SOL	MW	2124	51.453	50.832	57.627
532SOL	OW	2125	51.428	50.211	57.627
532SOL	HW1	2126	51.376	50.168	57.695
532SOL	HW2	2127	51.493	50.262	57.675
532SOL	MW	2128	51.429	50.212	57.642
533SOL	OW	2129	50.875	50.551	58.606
533SOL	HW1	2130	50.956	50.581	58.647
533SOL	HW2	2131	50.826	50.510	58.677
533SOL	MW	2132	50.879	50.550	58.620
534SOL	OW	2133	47.892	50.039	57.458
534SOL	HW1	2134	47.843	50.090	57.523
534SOL	HW2	2135	47.949	49.982	57.510
534SOL	MW	2136	47.893	50.039	57.473
535SOL	OW	2137	51.455	49.883	57.964
535SOL	HW1	2138	51.422	49.816	58.025
535SOL	HW2	2139	51.509	49.940	58.019

535SOL	MW	2140	51.458	49.882	57.979
536SOL	OW	2141	50.870	50.548	57.976
536SOL	HW1	2142	50.809	50.506	58.037
536SOL	HW2	2143	50.931	50.595	58.032
536SOL	MW	2144	50.870	50.548	57.991
537SOL	OW	2145	50.231	50.502	59.294
537SOL	HW1	2146	50.289	50.535	59.363
537SOL	HW2	2147	50.165	50.451	59.340
537SOL	MW	2148	50.230	50.500	59.309
538SOL	OW	2149	49.607	50.512	59.285
538SOL	HW1	2150	49.549	50.461	59.341
538SOL	HW2	2151	49.656	50.568	59.345
538SOL	MW	2152	49.606	50.513	59.300
539SOL	OW	2153	51.596	50.048	57.490
539SOL	HW1	2154	51.543	50.102	57.548
539SOL	HW2	2155	51.649	49.994	57.549
539SOL	MW	2156	51.596	50.048	57.505
540SOL	OW	2157	51.022	49.456	57.423
540SOL	HW1	2158	50.972	49.519	57.475
540SOL	HW2	2159	51.075	49.408	57.486
540SOL	MW	2160	51.022	49.458	57.438
541SOL	OW	2161	50.549	49.567	57.304
541SOL	HW1	2162	50.590	49.621	57.371
541SOL	HW2	2163	50.485	49.514	57.352
541SOL	MW	2164	50.546	49.567	57.319
542SOL	OW	2165	50.555	49.556	57.961
542SOL	HW1	2166	50.495	49.508	58.017
542SOL	HW2	2167	50.606	49.611	58.020
542SOL	MW	2168	50.554	49.557	57.975
543SOL	OW	2169	50.674	49.751	57.469
543SOL	HW1	2170	50.735	49.703	57.526
543SOL	HW2	2171	50.621	49.802	57.530
543SOL	MW	2172	50.675	49.751	57.484
544SOL	OW	2173	51.780	50.194	56.666
544SOL	HW1	2174	51.718	50.157	56.729
544SOL	HW2	2175	51.834	50.253	56.718
544SOL	MW	2176	51.779	50.197	56.681
545SOL	OW	2177	50.194	50.218	58.954
545SOL	HW1	2178	50.257	50.273	58.999
545SOL	HW2	2179	50.155	50.164	59.024
545SOL	MW	2180	50.197	50.218	58.969
546SOL	OW	2181	50.537	49.299	58.271
546SOL	HW1	2182	50.475	49.255	58.329
546SOL	HW2	2183	50.591	49.353	58.329
546SOL	MW	2184	50.536	49.300	58.286
547SOL	OW	2185	51.306	49.468	57.108
547SOL	HW1	2186	51.259	49.534	57.160
547SOL	HW2	2187	51.346	49.411	57.173
547SOL	MW	2188	51.305	49.469	57.123
548SOL	OW	2189	51.101	49.567	55.309
548SOL	HW1	2190	51.157	49.625	55.360
548SOL	HW2	2191	51.056	49.514	55.375
548SOL	MW	2192	51.102	49.567	55.324
549SOL	OW	2193	51.750	51.385	56.508
549SOL	HW1	2194	51.718	51.358	56.594
549SOL	HW2	2195	51.818	51.450	56.527
549SOL	MW	2196	51.754	51.390	56.521
550SOL	OW	2197	49.631	49.580	57.597

550SOL	HW1	2198	49.574	49.529	57.655
550SOL	HW2	2199	49.685	49.632	57.657
550SOL	MW	2200	49.631	49.580	57.612
551SOL	OW	2201	50.239	49.274	57.935
551SOL	HW1	2202	50.264	49.349	57.989
551SOL	HW2	2203	50.191	49.216	57.994
551SOL	MW	2204	50.236	49.276	57.949
552SOL	OW	2205	51.280	50.074	57.806
552SOL	HW1	2206	51.340	50.025	57.862
552SOL	HW2	2207	51.219	50.117	57.866
552SOL	MW	2208	51.280	50.073	57.821
553SOL	OW	2209	52.034	50.533	56.679
553SOL	HW1	2210	52.004	50.474	56.747
553SOL	HW2	2211	52.037	50.619	56.721
553SOL	MW	2212	52.030	50.537	56.693
554SOL	OW	2213	50.107	49.418	57.081
554SOL	HW1	2214	50.155	49.355	57.135
554SOL	HW2	2215	50.056	49.470	57.144
554SOL	MW	2216	50.106	49.417	57.096
555SOL	OW	2217	51.658	49.448	56.819
555SOL	HW1	2218	51.595	49.492	56.874
555SOL	HW2	2219	51.718	49.405	56.880
555SOL	MW	2220	51.658	49.448	56.834
556SOL	OW	2221	51.739	50.192	57.288
556SOL	HW1	2222	51.783	50.249	57.351
556SOL	HW2	2223	51.682	50.136	57.341
556SOL	MW	2224	51.738	50.192	57.302
557SOL	OW	2225	49.760	50.960	57.836
557SOL	HW1	2226	49.822	50.915	57.893
557SOL	HW2	2227	49.705	51.010	57.896
557SOL	MW	2228	49.761	50.961	57.851
558SOL	OW	2229	50.967	50.043	55.466
558SOL	HW1	2230	50.919	50.092	55.532
558SOL	HW2	2231	51.020	49.980	55.516
558SOL	MW	2232	50.968	50.041	55.481
559SOL	OW	2233	50.227	49.630	58.282
559SOL	HW1	2234	50.168	49.575	58.334
559SOL	HW2	2235	50.297	49.653	58.342
559SOL	MW	2236	50.228	49.626	58.296
560SOL	OW	2237	51.155	51.396	55.362
560SOL	HW1	2238	51.087	51.346	55.407
560SOL	HW2	2239	51.197	51.448	55.431
560SOL	MW	2240	51.152	51.396	55.377
561SOL	OW	2241	49.938	50.199	56.632
561SOL	HW1	2242	49.891	50.140	56.690
561SOL	HW2	2243	49.994	50.250	56.690
561SOL	MW	2244	49.939	50.198	56.647
562SOL	OW	2245	49.793	49.747	57.131
562SOL	HW1	2246	49.840	49.687	57.188
562SOL	HW2	2247	49.735	49.796	57.190
562SOL	MW	2248	49.791	49.746	57.146
563SOL	OW	2249	51.299	49.106	55.471
563SOL	HW1	2250	51.362	49.052	55.518
563SOL	HW2	2251	51.240	49.139	55.539
563SOL	MW	2252	51.299	49.103	55.485
564SOL	OW	2253	51.451	49.903	56.657
564SOL	HW1	2254	51.483	49.966	56.721
564SOL	HW2	2255	51.402	49.839	56.710

564SOL	MW	2256	51.449	49.902	56.672
565SOL	OW	2257	47.817	49.986	55.225
565SOL	HW1	2258	47.733	49.952	55.257
565SOL	HW2	2259	47.857	50.027	55.301
565SOL	MW	2260	47.811	49.987	55.239
566SOL	OW	2261	50.411	50.337	57.104
566SOL	HW1	2262	50.459	50.285	57.169
566SOL	HW2	2263	50.351	50.390	57.156
566SOL	MW	2264	50.410	50.337	57.119
567SOL	OW	2265	52.091	49.892	56.677
567SOL	HW1	2266	52.032	49.843	56.735
567SOL	HW2	2267	52.148	49.940	56.736
567SOL	MW	2268	52.090	49.892	56.692
568SOL	OW	2269	51.026	51.002	57.801
568SOL	HW1	2270	51.069	50.950	57.869
568SOL	HW2	2271	50.949	51.040	57.845
568SOL	MW	2272	51.021	51.000	57.816
569SOL	OW	2273	49.446	49.131	58.765
569SOL	HW1	2274	49.382	49.191	58.804
569SOL	HW2	2275	49.493	49.094	58.840
569SOL	MW	2276	49.444	49.134	58.779
570SOL	OW	2277	50.529	49.571	55.350
570SOL	HW1	2278	50.483	49.518	55.415
570SOL	HW2	2279	50.591	49.623	55.402
570SOL	MW	2280	50.531	49.571	55.365
571SOL	OW	2281	49.884	49.276	58.965
571SOL	HW1	2282	49.956	49.312	59.015
571SOL	HW2	2283	49.833	49.225	59.028
571SOL	MW	2284	49.887	49.274	58.979
572SOL	OW	2285	51.183	49.319	56.924
572SOL	HW1	2286	51.115	49.275	56.976
572SOL	HW2	2287	51.230	49.372	56.988
572SOL	MW	2288	51.180	49.320	56.939
573SOL	OW	2289	51.159	50.198	57.253
573SOL	HW1	2290	51.101	50.153	57.314
573SOL	HW2	2291	51.224	50.241	57.308
573SOL	MW	2292	51.160	50.197	57.268
574SOL	OW	2293	51.143	50.223	55.336
574SOL	HW1	2294	51.202	50.282	55.383
574SOL	HW2	2295	51.099	50.173	55.405
574SOL	MW	2296	51.145	50.224	55.351
575SOL	OW	2297	50.975	50.014	56.144
575SOL	HW1	2298	51.041	49.972	56.200
575SOL	HW2	2299	50.921	50.065	56.205
575SOL	MW	2300	50.977	50.016	56.159
576SOL	OW	2301	51.003	49.736	57.772
576SOL	HW1	2302	50.937	49.772	57.831
576SOL	HW2	2303	51.055	49.677	57.827
576SOL	MW	2304	51.001	49.733	57.787
577SOL	OW	2305	49.500	51.267	56.454
577SOL	HW1	2306	49.454	51.326	56.515
577SOL	HW2	2307	49.563	51.220	56.509
577SOL	MW	2308	49.502	51.268	56.469
578SOL	OW	2309	51.832	48.479	56.667
578SOL	HW1	2310	51.786	48.439	56.740
578SOL	HW2	2311	51.891	48.543	56.708
578SOL	MW	2312	51.834	48.482	56.681
579SOL	OW	2313	51.020	49.417	58.125

579SOL	HW1	2314	51.084	49.371	58.180
579SOL	HW2	2315	50.980	49.481	58.183
579SOL	MW	2316	51.023	49.420	58.139
580SOL	OW	2317	50.395	49.100	57.775
580SOL	HW1	2318	50.458	49.040	57.816
580SOL	HW2	2319	50.354	49.145	57.849
580SOL	MW	2320	50.398	49.098	57.790
581SOL	OW	2321	48.857	51.615	58.132
581SOL	HW1	2322	48.794	51.646	58.197
581SOL	HW2	2323	48.909	51.550	58.179
581SOL	MW	2324	48.855	51.610	58.146
582SOL	OW	2325	51.003	49.425	56.762
582SOL	HW1	2326	51.075	49.394	56.816
582SOL	HW2	2327	50.943	49.466	56.824
582SOL	MW	2328	51.005	49.426	56.777
583SOL	OW	2329	51.617	50.009	56.148
583SOL	HW1	2330	51.683	49.971	56.206
583SOL	HW2	2331	51.569	50.071	56.203
583SOL	MW	2332	51.619	50.012	56.163
584SOL	OW	2333	50.551	49.559	56.642
584SOL	HW1	2334	50.493	49.514	56.703
584SOL	HW2	2335	50.612	49.608	56.697
584SOL	MW	2336	50.551	49.560	56.657
585SOL	OW	2337	51.317	49.737	57.477
585SOL	HW1	2338	51.286	49.804	57.538
585SOL	HW2	2339	51.363	49.674	57.532
585SOL	MW	2340	51.319	49.738	57.492
586SOL	OW	2341	50.719	50.979	57.462
586SOL	HW1	2342	50.647	51.018	57.511
586SOL	HW2	2343	50.767	50.927	57.527
586SOL	MW	2344	50.716	50.977	57.477
587SOL	OW	2345	52.226	50.478	55.612
587SOL	HW1	2346	52.201	50.568	55.633
587SOL	HW2	2347	52.241	50.437	55.697
587SOL	MW	2348	52.225	50.484	55.626
588SOL	OW	2349	51.176	50.532	58.304
588SOL	HW1	2350	51.114	50.473	58.347
588SOL	HW2	2351	51.223	50.574	58.376
588SOL	MW	2352	51.174	50.530	58.319
589SOL	OW	2353	51.599	49.412	58.110
589SOL	HW1	2354	51.619	49.342	58.172
589SOL	HW2	2355	51.541	49.471	58.158
589SOL	MW	2356	51.594	49.411	58.124
590SOL	OW	2357	50.991	50.032	56.797
590SOL	HW1	2358	51.055	49.989	56.855
590SOL	HW2	2359	50.941	50.088	56.856
590SOL	MW	2360	50.993	50.033	56.812
591SOL	OW	2361	49.900	49.606	58.602
591SOL	HW1	2362	49.861	49.543	58.663
591SOL	HW2	2363	49.941	49.672	58.658
591SOL	MW	2364	49.900	49.607	58.617
592SOL	OW	2365	50.419	48.460	57.841
592SOL	HW1	2366	50.504	48.467	57.885
592SOL	HW2	2367	50.358	48.506	57.898
592SOL	MW	2368	50.422	48.466	57.854
593SOL	OW	2369	51.559	50.909	54.530
593SOL	HW1	2370	51.627	50.891	54.596
593SOL	HW2	2371	51.503	50.975	54.572

593SOL	MW	2372	51.560	50.915	54.544
594SOL	OW	2373	50.553	50.204	58.633
594SOL	HW1	2374	50.598	50.279	58.673
594SOL	HW2	2375	50.497	50.170	58.702
594SOL	MW	2376	50.552	50.209	58.647
595SOL	OW	2377	50.693	50.681	58.416
595SOL	HW1	2378	50.625	50.727	58.467
595SOL	HW2	2379	50.753	50.647	58.482
595SOL	MW	2380	50.692	50.683	58.431
596SOL	OW	2381	50.546	48.643	58.292
596SOL	HW1	2382	50.514	48.575	58.352
596SOL	HW2	2383	50.581	48.711	58.350
596SOL	MW	2384	50.546	48.643	58.307
597SOL	OW	2385	51.332	50.008	57.118
597SOL	HW1	2386	51.385	49.973	57.189
597SOL	HW2	2387	51.269	50.066	57.161
597SOL	MW	2388	51.331	50.011	57.132
598SOL	OW	2389	50.987	49.737	55.143
598SOL	HW1	2390	50.934	49.799	55.193
598SOL	HW2	2391	51.029	49.683	55.210
598SOL	MW	2392	50.986	49.738	55.158
599SOL	OW	2393	49.933	49.917	58.281
599SOL	HW1	2394	50.003	49.942	58.341
599SOL	HW2	2395	49.869	49.873	58.337
599SOL	MW	2396	49.933	49.915	58.296
600SOL	OW	2397	50.347	49.186	58.448
600SOL	HW1	2398	50.305	49.246	58.510
600SOL	HW2	2399	50.412	49.138	58.501
600SOL	MW	2400	50.350	49.187	58.463
601SOL	OW	2401	50.858	49.278	58.580
601SOL	HW1	2402	50.792	49.242	58.640
601SOL	HW2	2403	50.894	49.353	58.627
601SOL	MW	2404	50.854	49.283	58.594
602SOL	OW	2405	50.067	50.052	59.133
602SOL	HW1	2406	50.012	50.112	59.183
602SOL	HW2	2407	50.112	50.000	59.199
602SOL	MW	2408	50.066	50.053	59.148
603SOL	OW	2409	49.953	50.204	58.608
603SOL	HW1	2410	49.979	50.276	58.667
603SOL	HW2	2411	49.891	50.153	58.660
603SOL	MW	2412	49.948	50.207	58.623
604SOL	OW	2413	50.855	49.594	58.979
604SOL	HW1	2414	50.916	49.643	59.036
604SOL	HW2	2415	50.799	49.546	59.041
604SOL	MW	2416	50.856	49.594	58.994
605SOL	OW	2417	49.957	51.700	57.680
605SOL	HW1	2418	49.893	51.655	57.735
605SOL	HW2	2419	50.034	51.709	57.736
605SOL	MW	2420	49.959	51.696	57.694
606SOL	OW	2421	49.928	49.288	57.635
606SOL	HW1	2422	49.883	49.237	57.702
606SOL	HW2	2423	49.983	49.349	57.685
606SOL	MW	2424	49.930	49.289	57.650
607SOL	OW	2425	50.577	49.577	58.612
607SOL	HW1	2426	50.624	49.640	58.666
607SOL	HW2	2427	50.506	49.546	58.668
607SOL	MW	2428	50.574	49.581	58.626
608SOL	OW	2429	49.596	50.205	58.949

608SOL	HW1	2430	49.559	50.152	59.019
608SOL	HW2	2431	49.637	50.279	58.994
608SOL	MW	2432	49.597	50.208	58.964
609SOL	OW	2433	50.998	48.826	56.807
609SOL	HW1	2434	51.044	48.777	56.875
609SOL	HW2	2435	50.944	48.888	56.854
609SOL	MW	2436	50.997	48.827	56.821
610SOL	OW	2437	52.395	50.222	56.015
610SOL	HW1	2438	52.335	50.176	56.074
610SOL	HW2	2439	52.448	50.276	56.072
610SOL	MW	2440	52.394	50.223	56.030
611SOL	OW	2441	50.076	49.443	57.799
611SOL	HW1	2442	50.128	49.377	57.845
611SOL	HW2	2443	50.011	49.470	57.863
611SOL	MW	2444	50.074	49.438	57.813
612SOL	OW	2445	49.293	51.170	58.931
612SOL	HW1	2446	49.242	51.132	59.003
612SOL	HW2	2447	49.345	51.239	58.972
612SOL	MW	2448	49.293	51.174	58.945
613SOL	OW	2449	50.682	50.661	57.129
613SOL	HW1	2450	50.743	50.621	57.190
613SOL	HW2	2451	50.624	50.714	57.184
613SOL	MW	2452	50.682	50.663	57.144
614SOL	OW	2453	48.193	51.238	57.070
614SOL	HW1	2454	48.247	51.194	57.136
614SOL	HW2	2455	48.124	51.280	57.120
614SOL	MW	2456	48.191	51.238	57.084
615SOL	OW	2457	50.250	52.010	57.021
615SOL	HW1	2458	50.203	51.952	57.081
615SOL	HW2	2459	50.299	52.069	57.077
615SOL	MW	2460	50.250	52.010	57.036
616SOL	OW	2461	49.884	49.228	59.564
616SOL	HW1	2462	49.820	49.176	59.613
616SOL	HW2	2463	49.923	49.286	59.628
616SOL	MW	2464	49.881	49.229	59.578
617SOL	OW	2465	51.155	49.639	57.287
617SOL	HW1	2466	51.213	49.675	57.353
617SOL	HW2	2467	51.105	49.572	57.333
617SOL	MW	2468	51.156	49.635	57.301
618SOL	OW	2469	50.797	49.572	54.985
618SOL	HW1	2470	50.853	49.623	55.042
618SOL	HW2	2471	50.746	49.516	55.045
618SOL	MW	2472	50.797	49.571	55.000
619SOL	OW	2473	50.987	50.653	56.132
619SOL	HW1	2474	51.032	50.586	56.182
619SOL	HW2	2475	50.945	50.708	56.198
619SOL	MW	2476	50.987	50.652	56.147
620SOL	OW	2477	50.975	51.235	56.802
620SOL	HW1	2478	50.926	51.297	56.855
620SOL	HW2	2479	51.027	51.184	56.864
620SOL	MW	2480	50.975	51.236	56.817
621SOL	OW	2481	50.521	51.423	56.644
621SOL	HW1	2482	50.482	51.364	56.709
621SOL	HW2	2483	50.592	51.467	56.692
621SOL	MW	2484	50.525	51.421	56.659
622SOL	OW	2485	50.633	51.278	55.165
622SOL	HW1	2486	50.686	51.230	55.229
622SOL	HW2	2487	50.596	51.351	55.215

622SOL	MW	2488	50.635	51.281	55.180
623SOL	OW	2489	49.798	51.956	54.849
623SOL	HW1	2490	49.765	52.007	54.923
623SOL	HW2	2491	49.845	51.883	54.888
623SOL	MW	2492	49.800	51.953	54.863
624SOL	OW	2493	51.492	51.441	55.695
624SOL	HW1	2494	51.518	51.472	55.782
624SOL	HW2	2495	51.433	51.367	55.713
624SOL	MW	2496	51.487	51.435	55.708
625SOL	OW	2497	51.756	49.575	57.292
625SOL	HW1	2498	51.816	49.626	57.348
625SOL	HW2	2499	51.716	49.512	57.352
625SOL	MW	2500	51.759	49.574	57.307
626SOL	OW	2501	50.762	51.753	57.233
626SOL	HW1	2502	50.787	51.839	57.266
626SOL	HW2	2503	50.751	51.699	57.311
626SOL	MW	2504	50.764	51.757	57.247
627SOL	OW	2505	52.160	49.497	56.754
627SOL	HW1	2506	52.227	49.558	56.725
627SOL	HW2	2507	52.136	49.527	56.842
627SOL	MW	2508	52.165	49.509	56.762
628SOL	OW	2509	48.316	51.533	56.465
628SOL	HW1	2510	48.253	51.548	56.536
628SOL	HW2	2511	48.399	51.563	56.501
628SOL	MW	2512	48.318	51.539	56.479
629SOL	OW	2513	51.152	51.126	56.975
629SOL	HW1	2514	51.193	51.204	57.012
629SOL	HW2	2515	51.110	51.083	57.049
629SOL	MW	2516	51.152	51.131	56.989
630SOL	OW	2517	50.511	51.451	55.319
630SOL	HW1	2518	50.469	51.389	55.378
630SOL	HW2	2519	50.556	51.513	55.376
630SOL	MW	2520	50.511	51.451	55.334
631SOL	OW	2521	50.713	51.252	57.155
631SOL	HW1	2522	50.772	51.220	57.224
631SOL	HW2	2523	50.653	51.311	57.201
631SOL	MW	2524	50.713	51.255	57.170
632SOL	OW	2525	50.270	51.115	57.288
632SOL	HW1	2526	50.231	51.058	57.354
632SOL	HW2	2527	50.313	51.184	57.339
632SOL	MW	2528	50.270	51.117	57.303
633SOL	OW	2529	51.465	50.772	55.003
633SOL	HW1	2530	51.507	50.829	55.067
633SOL	HW2	2531	51.406	50.717	55.055
633SOL	MW	2532	51.463	50.772	55.018
634SOL	OW	2533	50.828	50.812	56.301
634SOL	HW1	2534	50.880	50.866	56.360
634SOL	HW2	2535	50.790	50.745	56.358
634SOL	MW	2536	50.830	50.810	56.316
635SOL	OW	2537	52.082	50.720	55.694
635SOL	HW1	2538	52.149	50.764	55.747
635SOL	HW2	2539	52.017	50.691	55.757
635SOL	MW	2540	52.082	50.722	55.709
636SOL	OW	2541	50.871	51.127	55.953
636SOL	HW1	2542	50.825	51.061	56.005
636SOL	HW2	2543	50.922	51.176	56.018
636SOL	MW	2544	50.872	51.125	55.968
637SOL	OW	2545	51.584	50.080	56.807

637SOL	HW1	2546	51.637	50.023	56.863
637SOL	HW2	2547	51.522	50.122	56.866
637SOL	MW	2548	51.583	50.078	56.822
638SOL	OW	2549	51.383	50.940	55.458
638SOL	HW1	2550	51.332	50.999	55.513
638SOL	HW2	2551	51.413	50.872	55.517
638SOL	MW	2552	51.380	50.939	55.472
639SOL	OW	2553	49.913	51.415	53.963
639SOL	HW1	2554	49.862	51.355	54.018
639SOL	HW2	2555	49.947	51.480	54.024
639SOL	MW	2556	49.911	51.416	53.978
640SOL	OW	2557	51.622	49.153	56.455
640SOL	HW1	2558	51.694	49.131	56.515
640SOL	HW2	2559	51.560	49.203	56.509
640SOL	MW	2560	51.623	49.157	56.470
641SOL	OW	2561	48.846	49.757	53.449
641SOL	HW1	2562	48.800	49.816	53.509
641SOL	HW2	2563	48.902	49.704	53.506
641SOL	MW	2564	48.847	49.758	53.464
642SOL	OW	2565	51.577	49.762	55.135
642SOL	HW1	2566	51.509	49.795	55.193
642SOL	HW2	2567	51.648	49.734	55.194
642SOL	MW	2568	51.577	49.762	55.150
643SOL	OW	2569	51.882	50.612	55.835
643SOL	HW1	2570	51.948	50.565	55.886
643SOL	HW2	2571	51.843	50.673	55.897
643SOL	MW	2572	51.885	50.614	55.849
644SOL	OW	2573	51.090	48.922	57.930
644SOL	HW1	2574	51.159	48.957	57.986
644SOL	HW2	2575	51.035	48.870	57.988
644SOL	MW	2576	51.092	48.920	57.945
645SOL	OW	2577	50.970	50.979	55.194
645SOL	HW1	2578	50.912	51.034	55.247
645SOL	HW2	2579	51.023	50.931	55.257
645SOL	MW	2580	50.969	50.980	55.209
646SOL	OW	2581	50.973	50.961	57.130
646SOL	HW1	2582	51.045	50.918	57.177
646SOL	HW2	2583	50.919	50.998	57.199
646SOL	MW	2584	50.975	50.960	57.145
647SOL	OW	2585	50.701	50.985	56.127
647SOL	HW1	2586	50.663	51.056	56.179
647SOL	HW2	2587	50.736	50.924	56.192
647SOL	MW	2588	50.701	50.986	56.142
648SOL	OW	2589	51.907	50.634	56.450
648SOL	HW1	2590	51.938	50.593	56.531
648SOL	HW2	2591	51.855	50.709	56.479
648SOL	MW	2592	51.904	50.638	56.464
649SOL	OW	2593	49.316	50.822	55.977
649SOL	HW1	2594	49.368	50.872	56.040
649SOL	HW2	2595	49.248	50.780	56.030
649SOL	MW	2596	49.314	50.823	55.992
650SOL	OW	2597	51.302	49.692	58.116
650SOL	HW1	2598	51.252	49.767	58.150
650SOL	HW2	2599	51.327	49.642	58.194
650SOL	MW	2600	51.298	49.695	58.130
651SOL	OW	2601	49.791	50.661	58.786
651SOL	HW1	2602	49.722	50.713	58.828
651SOL	HW2	2603	49.821	50.602	58.855

651SOL	MW	2604	49.786	50.660	58.800
652SOL	OW	2605	51.435	50.182	55.636
652SOL	HW1	2606	51.376	50.125	55.685
652SOL	HW2	2607	51.488	50.224	55.703
652SOL	MW	2608	51.434	50.180	55.650
653SOL	OW	2609	47.992	50.353	57.835
653SOL	HW1	2610	48.045	50.283	57.872
653SOL	HW2	2611	47.980	50.414	57.908
653SOL	MW	2612	47.997	50.352	57.849
654SOL	OW	2613	48.487	49.107	54.495
654SOL	HW1	2614	48.533	49.041	54.547
654SOL	HW2	2615	48.416	49.137	54.550
654SOL	MW	2616	48.484	49.102	54.508
655SOL	OW	2617	51.241	48.531	57.367
655SOL	HW1	2618	51.275	48.445	57.387
655SOL	HW2	2619	51.206	48.564	57.450
655SOL	MW	2620	51.241	48.524	57.380
656SOL	OW	2621	51.938	50.968	56.734
656SOL	HW1	2622	51.889	51.025	56.793
656SOL	HW2	2623	51.986	50.909	56.792
656SOL	MW	2624	51.938	50.968	56.749
657SOL	OW	2625	51.301	51.266	55.788
657SOL	HW1	2626	51.235	51.324	55.826
657SOL	HW2	2627	51.342	51.224	55.863
657SOL	MW	2628	51.298	51.268	55.802
658SOL	OW	2629	48.208	48.601	56.928
658SOL	HW1	2630	48.250	48.652	56.998
658SOL	HW2	2631	48.243	48.512	56.940
658SOL	MW	2632	48.218	48.596	56.939
659SOL	OW	2633	51.485	50.468	54.050
659SOL	HW1	2634	51.418	50.429	54.107
659SOL	HW2	2635	51.537	50.523	54.109
659SOL	MW	2636	51.483	50.470	54.065
660SOL	OW	2637	50.655	50.975	56.775
660SOL	HW1	2638	50.723	50.930	56.825
660SOL	HW2	2639	50.607	51.026	56.841
660SOL	MW	2640	50.658	50.976	56.790
661SOL	OW	2641	51.293	49.715	56.145
661SOL	HW1	2642	51.363	49.680	56.200
661SOL	HW2	2643	51.246	49.775	56.202
661SOL	MW	2644	51.296	49.718	56.159
662SOL	OW	2645	51.284	50.658	57.114
662SOL	HW1	2646	51.329	50.600	57.175
662SOL	HW2	2647	51.249	50.729	57.168
662SOL	MW	2648	51.285	50.660	57.129
663SOL	OW	2649	51.543	51.622	55.941
663SOL	HW1	2650	51.625	51.610	55.989
663SOL	HW2	2651	51.475	51.614	56.008
663SOL	MW	2652	51.545	51.619	55.956
664SOL	OW	2653	51.798	50.827	55.318
664SOL	HW1	2654	51.748	50.779	55.383
664SOL	HW2	2655	51.870	50.866	55.367
664SOL	MW	2656	51.801	50.826	55.333
665SOL	OW	2657	48.508	51.536	57.086
665SOL	HW1	2658	48.565	51.477	57.137
665SOL	HW2	2659	48.459	51.584	57.153
665SOL	MW	2660	48.509	51.534	57.101
666SOL	OW	2661	50.854	50.815	55.016

666SOL	HW1	2662	50.790	50.765	55.067
666SOL	HW2	2663	50.906	50.861	55.082
666SOL	MW	2664	50.852	50.814	55.031
667SOL	OW	2665	50.811	52.006	55.586
667SOL	HW1	2666	50.768	51.973	55.665
667SOL	HW2	2667	50.855	52.086	55.614
667SOL	MW	2668	50.811	52.012	55.600
668SOL	OW	2669	51.611	50.298	56.494
668SOL	HW1	2670	51.656	50.254	56.565
668SOL	HW2	2671	51.553	50.361	56.537
668SOL	MW	2672	51.609	50.301	56.508
669SOL	OW	2673	49.540	51.612	56.155
669SOL	HW1	2674	49.597	51.559	56.210
669SOL	HW2	2675	49.481	51.656	56.217
669SOL	MW	2676	49.540	51.611	56.170
670SOL	OW	2677	51.903	50.973	56.158
670SOL	HW1	2678	51.959	50.914	56.209
670SOL	HW2	2679	51.870	51.036	56.222
670SOL	MW	2680	51.906	50.974	56.173
671SOL	OW	2681	51.467	50.148	54.978
671SOL	HW1	2682	51.523	50.204	55.032
671SOL	HW2	2683	51.406	50.109	55.040
671SOL	MW	2684	51.467	50.150	54.993
672SOL	OW	2685	50.263	47.883	55.102
672SOL	HW1	2686	50.242	47.929	55.183
672SOL	HW2	2687	50.285	47.794	55.130
672SOL	MW	2688	50.263	47.877	55.116
673SOL	OW	2689	52.102	50.441	55.348
673SOL	HW1	2690	52.034	50.384	55.385
673SOL	HW2	2691	52.151	50.473	55.424
673SOL	MW	2692	52.099	50.438	55.362
674SOL	OW	2693	51.940	50.032	55.119
674SOL	HW1	2694	51.883	50.082	55.176
674SOL	HW2	2695	51.990	49.975	55.178
674SOL	MW	2696	51.939	50.031	55.134
675SOL	OW	2697	50.695	50.340	56.784
675SOL	HW1	2698	50.639	50.391	56.843
675SOL	HW2	2699	50.743	50.281	56.842
675SOL	MW	2700	50.694	50.339	56.799
676SOL	OW	2701	50.687	50.645	55.159
676SOL	HW1	2702	50.625	50.683	55.221
676SOL	HW2	2703	50.749	50.596	55.214
676SOL	MW	2704	50.687	50.644	55.174
677SOL	OW	2705	51.450	50.467	56.001
677SOL	HW1	2706	51.403	50.412	56.064
677SOL	HW2	2707	51.510	50.519	56.054
677SOL	MW	2708	51.452	50.467	56.016
678SOL	OW	2709	50.457	51.741	57.562
678SOL	HW1	2710	50.473	51.830	57.592
678SOL	HW2	2711	50.429	51.694	57.641
678SOL	MW	2712	50.455	51.746	57.576
679SOL	OW	2713	50.225	51.112	56.646
679SOL	HW1	2714	50.184	51.045	56.702
679SOL	HW2	2715	50.271	51.169	56.707
679SOL	MW	2716	50.226	51.111	56.661
680SOL	OW	2717	50.370	50.370	59.085
680SOL	HW1	2718	50.311	50.423	59.138
680SOL	HW2	2719	50.419	50.318	59.148

680SOL	MW	2720	50.369	50.370	59.100
681SOL	OW	2721	49.586	51.967	57.666
681SOL	HW1	2722	49.635	52.048	57.680
681SOL	HW2	2723	49.543	51.950	57.750
681SOL	MW	2724	49.587	51.975	57.678
682SOL	OW	2725	52.354	49.515	55.336
682SOL	HW1	2726	52.416	49.543	55.403
682SOL	HW2	2727	52.287	49.466	55.384
682SOL	MW	2728	52.353	49.513	55.351
683SOL	OW	2729	49.007	50.175	59.612
683SOL	HW1	2730	49.049	50.218	59.687
683SOL	HW2	2731	48.931	50.130	59.649
683SOL	MW	2732	49.003	50.175	59.627
684SOL	OW	2733	52.398	49.896	55.691
684SOL	HW1	2734	52.459	49.906	55.764
684SOL	HW2	2735	52.329	49.839	55.725
684SOL	MW	2736	52.397	49.890	55.704
685SOL	OW	2737	51.940	49.453	56.487
685SOL	HW1	2738	51.900	49.501	56.560
685SOL	HW2	2739	52.005	49.397	56.529
685SOL	MW	2740	51.943	49.452	56.502
686SOL	OW	2741	51.012	51.526	55.165
686SOL	HW1	2742	50.955	51.579	55.220
686SOL	HW2	2743	51.065	51.476	55.226
686SOL	MW	2744	51.011	51.526	55.180
687SOL	OW	2745	50.877	51.426	56.323
687SOL	HW1	2746	50.944	51.474	56.372
687SOL	HW2	2747	50.809	51.407	56.387
687SOL	MW	2748	50.877	51.429	56.337
688SOL	OW	2749	51.311	49.753	58.778
688SOL	HW1	2750	51.257	49.814	58.828
688SOL	HW2	2751	51.359	49.704	58.845
688SOL	MW	2752	51.310	49.754	58.793
689SOL	OW	2753	51.628	49.765	57.151
689SOL	HW1	2754	51.574	49.805	57.219
689SOL	HW2	2755	51.685	49.704	57.199
689SOL	MW	2756	51.629	49.762	57.166
690SOL	OW	2757	47.778	50.530	56.652
690SOL	HW1	2758	47.836	50.594	56.694
690SOL	HW2	2759	47.720	50.500	56.722
690SOL	MW	2760	47.778	50.534	56.666
691SOL	OW	2761	51.422	51.111	55.969
691SOL	HW1	2762	51.374	51.051	56.026
691SOL	HW2	2763	51.473	51.165	56.029
691SOL	MW	2764	51.423	51.110	55.984
692SOL	OW	2765	50.507	49.248	56.314
692SOL	HW1	2766	50.551	49.309	56.373
692SOL	HW2	2767	50.479	49.176	56.371
692SOL	MW	2768	50.509	49.246	56.329
693SOL	OW	2769	49.751	50.317	55.807
693SOL	HW1	2770	49.789	50.269	55.880
693SOL	HW2	2771	49.689	50.378	55.848
693SOL	MW	2772	49.748	50.319	55.821
694SOL	OW	2773	49.716	52.214	56.597
694SOL	HW1	2774	49.659	52.200	56.673
694SOL	HW2	2775	49.795	52.164	56.616
694SOL	MW	2776	49.719	52.206	56.609
695SOL	OW	2777	50.672	50.341	56.122

695SOL	HW1	2778	50.723	50.274	56.168
695SOL	HW2	2779	50.636	50.395	56.192
695SOL	MW	2780	50.674	50.339	56.137
696SOL	OW	2781	51.276	50.956	56.155
696SOL	HW1	2782	51.215	50.999	56.216
696SOL	HW2	2783	51.331	50.902	56.211
696SOL	MW	2784	51.275	50.955	56.170
697SOL	OW	2785	51.443	50.539	56.629
697SOL	HW1	2786	51.402	50.476	56.689
697SOL	HW2	2787	51.517	50.574	56.678
697SOL	MW	2788	51.447	50.535	56.643
698SOL	OW	2789	51.751	50.802	55.991
698SOL	HW1	2790	51.797	50.872	56.038
698SOL	HW2	2791	51.712	50.748	56.059
698SOL	MW	2792	51.752	50.804	56.005
699SOL	OW	2793	47.927	49.178	55.267
699SOL	HW1	2794	47.913	49.246	55.333
699SOL	HW2	2795	47.961	49.104	55.317
699SOL	MW	2796	47.930	49.177	55.282
700SOL	OW	2797	51.307	50.355	58.123
700SOL	HW1	2798	51.372	50.317	58.183
700SOL	HW2	2799	51.265	50.424	58.175
700SOL	MW	2800	51.310	50.359	58.137
701SOL	OW	2801	52.495	50.136	56.465
701SOL	HW1	2802	52.476	50.175	56.550
701SOL	HW2	2803	52.585	50.164	56.445
701SOL	MW	2804	52.504	50.145	56.473
702SOL	OW	2805	49.625	50.842	58.913
702SOL	HW1	2806	49.580	50.773	58.962
702SOL	HW2	2807	49.675	50.890	58.979
702SOL	MW	2808	49.626	50.839	58.928
703SOL	OW	2809	49.949	51.764	56.370
703SOL	HW1	2810	49.988	51.823	56.434
703SOL	HW2	2811	49.876	51.723	56.417
703SOL	MW	2812	49.944	51.766	56.384
704SOL	OW	2813	51.472	49.883	58.606
704SOL	HW1	2814	51.542	49.906	58.667
704SOL	HW2	2815	51.407	49.839	58.660
704SOL	MW	2816	51.473	49.880	58.620
705SOL	OW	2817	51.313	50.942	54.850
705SOL	HW1	2818	51.255	50.989	54.909
705SOL	HW2	2819	51.368	50.889	54.908
705SOL	MW	2820	51.313	50.942	54.865
706SOL	OW	2821	51.220	51.837	54.987
706SOL	HW1	2822	51.199	51.745	54.969
706SOL	HW2	2823	51.241	51.838	55.080
706SOL	MW	2824	51.220	51.825	54.997
707SOL	OW	2825	49.033	51.720	57.316
707SOL	HW1	2826	49.072	51.765	57.391
707SOL	HW2	2827	48.972	51.657	57.354
707SOL	MW	2828	49.030	51.718	57.331
708SOL	OW	2829	50.978	49.450	58.768
708SOL	HW1	2830	50.925	49.493	58.835
708SOL	HW2	2831	51.008	49.369	58.809
708SOL	MW	2832	50.975	49.445	58.782
709SOL	OW	2833	49.178	51.935	55.562
709SOL	HW1	2834	49.252	51.879	55.586
709SOL	HW2	2835	49.143	51.965	55.646

709SOL	MW	2836	49.183	51.932	55.576
710SOL	OW	2837	49.895	50.195	57.934
710SOL	HW1	2838	49.851	50.135	57.994
710SOL	HW2	2839	49.946	50.253	57.991
710SOL	MW	2840	49.896	50.195	57.949
711SOL	OW	2841	50.243	51.773	55.345
711SOL	HW1	2842	50.294	51.819	55.412
711SOL	HW2	2843	50.186	51.715	55.396
711SOL	MW	2844	50.242	51.771	55.360
712SOL	OW	2845	50.698	50.404	58.748
712SOL	HW1	2846	50.742	50.347	58.811
712SOL	HW2	2847	50.619	50.434	58.793
712SOL	MW	2848	50.694	50.401	58.762
713SOL	OW	2849	51.757	50.143	55.963
713SOL	HW1	2850	51.702	50.090	56.020
713SOL	HW2	2851	51.816	50.190	56.022
713SOL	MW	2852	51.758	50.142	55.978
714SOL	OW	2853	50.687	51.300	56.461
714SOL	HW1	2854	50.626	51.344	56.520
714SOL	HW2	2855	50.740	51.243	56.518
714SOL	MW	2856	50.686	51.298	56.476
715SOL	OW	2857	51.717	50.870	54.744
715SOL	HW1	2858	51.677	50.790	54.779
715SOL	HW2	2859	51.699	50.937	54.810
715SOL	MW	2860	51.710	50.868	54.757
716SOL	OW	2861	50.541	51.127	57.638
716SOL	HW1	2862	50.566	51.198	57.697
716SOL	HW2	2863	50.479	51.074	57.689
716SOL	MW	2864	50.536	51.129	57.652
717SOL	OW	2865	51.185	49.575	58.624
717SOL	HW1	2866	51.113	49.534	58.672
717SOL	HW2	2867	51.221	49.639	58.686
717SOL	MW	2868	51.180	49.578	58.638
718SOL	OW	2869	48.637	50.190	58.632
718SOL	HW1	2870	48.679	50.262	58.680
718SOL	HW2	2871	48.599	50.135	58.700
718SOL	MW	2872	48.638	50.192	58.647
719SOL	OW	2873	50.508	49.918	58.933
719SOL	HW1	2874	50.452	49.860	58.986
719SOL	HW2	2875	50.562	49.964	58.998
719SOL	MW	2876	50.507	49.916	58.948
720SOL	OW	2877	51.509	50.219	58.287
720SOL	HW1	2878	51.457	50.171	58.352
720SOL	HW2	2879	51.583	50.253	58.337
720SOL	MW	2880	51.512	50.217	58.302
721SOL	OW	2881	48.188	49.730	58.103
721SOL	HW1	2882	48.228	49.672	58.168
721SOL	HW2	2883	48.117	49.774	58.150
721SOL	MW	2884	48.184	49.728	58.117
722SOL	OW	2885	50.319	50.688	58.759
722SOL	HW1	2886	50.281	50.752	58.820
722SOL	HW2	2887	50.368	50.628	58.816
722SOL	MW	2888	50.321	50.688	58.774
723SOL	OW	2889	48.879	51.941	55.890
723SOL	HW1	2890	48.927	51.866	55.925
723SOL	HW2	2891	48.854	51.992	55.967
723SOL	MW	2892	48.882	51.938	55.904
724SOL	OW	2893	52.061	50.490	55.987

724SOL	HW1	2894	52.113	50.536	56.052
724SOL	HW2	2895	51.994	50.444	56.038
724SOL	MW	2896	52.059	50.490	56.002
725SOL	OW	2897	51.285	50.346	57.446
725SOL	HW1	2898	51.232	50.402	57.503
725SOL	HW2	2899	51.335	50.291	57.507
725SOL	MW	2900	51.285	50.346	57.461
726SOL	OW	2901	51.657	51.329	55.027
726SOL	HW1	2902	51.578	51.378	55.002
726SOL	HW2	2903	51.665	51.343	55.122
726SOL	MW	2904	51.648	51.337	55.036
727SOL	OW	2905	50.997	49.752	59.126
727SOL	HW1	2906	50.937	49.811	59.172
727SOL	HW2	2907	51.062	49.728	59.193
727SOL	MW	2908	50.998	49.757	59.141
728SOL	OW	2909	51.628	50.687	56.781
728SOL	HW1	2910	51.664	50.616	56.832
728SOL	HW2	2911	51.563	50.728	56.838
728SOL	MW	2912	51.624	50.684	56.795
729SOL	OW	2913	50.366	49.435	58.126
729SOL	HW1	2914	50.322	49.489	58.192
729SOL	HW2	2915	50.424	49.378	58.176
729SOL	MW	2916	50.368	49.435	58.141
730SOL	OW	2917	49.623	50.540	57.973
730SOL	HW1	2918	49.575	50.472	58.019
730SOL	HW2	2919	49.678	50.581	58.040
730SOL	MW	2920	49.624	50.537	57.987
731SOL	OW	2921	49.727	50.695	59.455
731SOL	HW1	2922	49.778	50.630	59.505
731SOL	HW2	2923	49.685	50.749	59.521
731SOL	MW	2924	49.728	50.693	59.469
732SOL	OW	2925	51.771	51.379	56.021
732SOL	HW1	2926	51.712	51.330	56.079
732SOL	HW2	2927	51.801	51.453	56.074
732SOL	MW	2928	51.767	51.382	56.035
733SOL	OW	2929	52.086	50.215	57.029
733SOL	HW1	2930	52.093	50.279	57.100
733SOL	HW2	2931	52.020	50.153	57.059
733SOL	MW	2932	52.078	50.215	57.042
734SOL	OW	2933	52.201	50.366	56.528
734SOL	HW1	2934	52.147	50.412	56.593
734SOL	HW2	2935	52.267	50.320	56.580
734SOL	MW	2936	52.202	50.366	56.543
735SOL	OW	2937	51.283	50.973	56.803
735SOL	HW1	2938	51.236	51.014	56.875
735SOL	HW2	2939	51.344	50.912	56.846
735SOL	MW	2940	51.285	50.970	56.818
736SOL	OW	2941	51.000	50.052	58.120
736SOL	HW1	2942	50.957	50.105	58.187
736SOL	HW2	2943	51.064	49.999	58.168
736SOL	MW	2944	51.003	50.052	58.135
737SOL	OW	2945	49.943	51.468	56.653
737SOL	HW1	2946	50.002	51.522	56.705
737SOL	HW2	2947	49.895	51.416	56.717
737SOL	MW	2948	49.944	51.468	56.667
738SOL	OW	2949	49.425	51.316	59.102
738SOL	HW1	2950	49.454	51.236	59.147
738SOL	HW2	2951	49.373	51.363	59.167

738SOL	MW	2952	49.422	51.312	59.116
739SOL	OW	2953	51.173	49.935	58.961
739SOL	HW1	2954	51.105	49.896	59.015
739SOL	HW2	2955	51.238	49.968	59.023
739SOL	MW	2956	51.173	49.934	58.976
740SOL	OW	2957	51.573	50.938	55.815
740SOL	HW1	2958	51.628	50.903	55.886
740SOL	HW2	2959	51.516	51.001	55.858
740SOL	MW	2960	51.573	50.941	55.830
741SOL	OW	2961	51.140	50.479	54.962
741SOL	HW1	2962	51.196	50.538	55.011
741SOL	HW2	2963	51.098	50.424	55.028
741SOL	MW	2964	51.142	50.480	54.977
742SOL	OW	2965	49.678	51.439	56.297
742SOL	HW1	2966	49.604	51.394	56.338
742SOL	HW2	2967	49.721	51.484	56.370
742SOL	MW	2968	49.674	51.439	56.312
743SOL	OW	2969	50.838	48.924	58.242
743SOL	HW1	2970	50.782	48.875	58.303
743SOL	HW2	2971	50.883	48.987	58.297
743SOL	MW	2972	50.837	48.926	58.257
744SOL	OW	2973	52.119	48.860	56.317
744SOL	HW1	2974	52.048	48.865	56.380
744SOL	HW2	2975	52.193	48.824	56.366
744SOL	MW	2976	52.119	48.856	56.331
745SOL	OW	2977	50.336	49.769	59.114
745SOL	HW1	2978	50.385	49.705	59.165
745SOL	HW2	2979	50.294	49.826	59.179
745SOL	MW	2980	50.337	49.768	59.129
746SOL	OW	2981	51.169	48.374	55.990
746SOL	HW1	2982	51.213	48.420	56.061
746SOL	HW2	2983	51.111	48.312	56.033
746SOL	MW	2984	51.167	48.372	56.004
747SOL	OW	2985	50.872	50.193	57.615
747SOL	HW1	2986	50.828	50.133	57.675
747SOL	HW2	2987	50.913	50.259	57.672
747SOL	MW	2988	50.872	50.194	57.630
748SOL	OW	2989	51.314	50.677	57.781
748SOL	HW1	2990	51.274	50.743	57.837
748SOL	HW2	2991	51.381	50.637	57.836
748SOL	MW	2992	51.317	50.681	57.795
749SOL	OW	2993	51.428	50.791	56.319
749SOL	HW1	2994	51.469	50.845	56.386
749SOL	HW2	2995	51.371	50.731	56.368
749SOL	MW	2996	51.426	50.790	56.334
750SOL	OW	2997	48.803	50.373	58.773
750SOL	HW1	2998	48.761	50.437	58.830
750SOL	HW2	2999	48.857	50.319	58.832
750SOL	MW	3000	48.805	50.374	58.787
751SOL	OW	3001	51.041	50.705	57.468
751SOL	HW1	3002	51.081	50.640	57.526
751SOL	HW2	3003	50.981	50.754	57.524
751SOL	MW	3004	51.038	50.703	57.482
752SOL	OW	3005	51.888	50.638	57.070
752SOL	HW1	3006	51.936	50.582	57.132
752SOL	HW2	3007	51.859	50.713	57.122
752SOL	MW	3008	51.890	50.640	57.085
753SOL	OW	3009	50.767	51.866	56.483

753SOL	HW1	3010	50.812	51.806	56.541
753SOL	HW2	3011	50.717	51.923	56.542
753SOL	MW	3012	50.766	51.866	56.498
754SOL	OW	3013	50.413	49.719	58.459
754SOL	HW1	3014	50.468	49.667	58.517
754SOL	HW2	3015	50.361	49.773	58.518
754SOL	MW	3016	50.414	49.719	58.474
755SOL	OW	3017	48.997	49.565	58.301
755SOL	HW1	3018	48.964	49.503	58.367
755SOL	HW2	3019	49.025	49.641	58.351
755SOL	MW	3020	48.996	49.567	58.316
756SOL	OW	3021	48.709	51.747	55.757
756SOL	HW1	3022	48.643	51.726	55.823
756SOL	HW2	3023	48.762	51.816	55.798
756SOL	MW	3024	48.707	51.753	55.771
757SOL	OW	3025	51.741	49.944	56.969
757SOL	HW1	3026	51.799	49.998	57.023
757SOL	HW2	3027	51.709	49.876	57.029
757SOL	MW	3028	51.744	49.942	56.984
758SOL	OW	3029	50.849	51.458	54.334
758SOL	HW1	3030	50.796	51.399	54.388
758SOL	HW2	3031	50.894	51.514	54.397
758SOL	MW	3032	50.848	51.458	54.349
759SOL	OW	3033	49.687	49.940	59.949
759SOL	HW1	3034	49.777	49.975	59.955
759SOL	HW2	3035	49.653	49.949	60.038
759SOL	MW	3036	49.694	49.946	59.961
760SOL	OW	3037	50.389	50.658	56.779
760SOL	HW1	3038	50.446	50.612	56.841
760SOL	HW2	3039	50.330	50.709	56.834
760SOL	MW	3040	50.389	50.659	56.794
761SOL	OW	3041	50.516	49.864	56.343
761SOL	HW1	3042	50.582	49.896	56.404
761SOL	HW2	3043	50.463	49.803	56.395
761SOL	MW	3044	50.518	49.860	56.358
762SOL	OW	3045	51.767	50.227	57.944
762SOL	HW1	3046	51.733	50.165	58.009
762SOL	HW2	3047	51.812	50.294	57.996
762SOL	MW	3048	51.769	50.228	57.959
763SOL	OW	3049	50.940	51.886	54.923
763SOL	HW1	3050	50.903	51.901	55.009
763SOL	HW2	3051	51.034	51.875	54.939
763SOL	MW	3052	50.948	51.886	54.936
764SOL	OW	3053	50.707	51.907	55.809
764SOL	HW1	3054	50.752	51.869	55.884
764SOL	HW2	3055	50.647	51.972	55.846
764SOL	MW	3056	50.705	51.910	55.823
765SOL	OW	3057	50.000	50.080	59.781
765SOL	HW1	3058	49.945	50.110	59.853
765SOL	HW2	3059	50.072	50.033	59.823
765SOL	MW	3060	50.002	50.078	59.795
766SOL	OW	3061	50.728	50.361	58.131
766SOL	HW1	3062	50.679	50.415	58.193
766SOL	HW2	3063	50.777	50.299	58.186
766SOL	MW	3064	50.728	50.360	58.146
767SOL	OW	3065	48.100	48.923	57.296
767SOL	HW1	3066	48.170	48.978	57.331
767SOL	HW2	3067	48.048	48.898	57.372

767SOL	MW	3068	48.103	48.927	57.310
768SOL	OW	3069	51.465	50.520	57.947
768SOL	HW1	3070	51.405	50.464	57.996
768SOL	HW2	3071	51.518	50.564	58.014
768SOL	MW	3072	51.464	50.518	57.962
769SOL	OW	3073	50.241	51.422	57.665
769SOL	HW1	3074	50.300	51.480	57.712
769SOL	HW2	3075	50.192	51.377	57.733
769SOL	MW	3076	50.243	51.423	57.680
770SOL	OW	3077	49.959	48.631	57.639
770SOL	HW1	3078	49.917	48.558	57.685
770SOL	HW2	3079	50.011	48.675	57.706
770SOL	MW	3080	49.961	48.627	57.653
771SOL	OW	3081	50.910	48.482	57.650
771SOL	HW1	3082	50.870	48.525	57.726
771SOL	HW2	3083	50.939	48.397	57.683
771SOL	MW	3084	50.909	48.476	57.664
772SOL	OW	3085	48.432	51.123	56.596
772SOL	HW1	3086	48.370	51.071	56.647
772SOL	HW2	3087	48.475	51.179	56.660
772SOL	MW	3088	48.429	51.124	56.611
773SOL	OW	3089	50.364	50.073	58.778
773SOL	HW1	3090	50.295	50.111	58.833
773SOL	HW2	3091	50.414	50.017	58.838
773SOL	MW	3092	50.362	50.070	58.793
774SOL	OW	3093	51.167	51.571	54.939
774SOL	HW1	3094	51.106	51.548	55.010
774SOL	HW2	3095	51.253	51.543	54.971
774SOL	MW	3096	51.170	51.564	54.952
775SOL	OW	3097	50.969	50.371	57.128
775SOL	HW1	3098	51.039	50.319	57.168
775SOL	HW2	3099	50.946	50.435	57.195
775SOL	MW	3100	50.975	50.372	57.142
776SOL	OW	3101	48.084	49.577	57.904
776SOL	HW1	3102	48.009	49.541	57.952
776SOL	HW2	3103	48.132	49.628	57.969
776SOL	MW	3104	48.081	49.579	57.918
777SOL	OW	3105	51.699	48.331	56.080
777SOL	HW1	3106	51.786	48.357	56.108
777SOL	HW2	3107	51.643	48.352	56.155
777SOL	MW	3108	51.703	48.337	56.093
778SOL	OW	3109	51.789	49.894	57.651
778SOL	HW1	3110	51.747	49.829	57.707
778SOL	HW2	3111	51.842	49.947	57.711
778SOL	MW	3112	51.790	49.893	57.666
779SOL	OW	3113	50.663	50.666	55.812
779SOL	HW1	3114	50.729	50.622	55.866
779SOL	HW2	3115	50.608	50.713	55.875
779SOL	MW	3116	50.664	50.666	55.827
780SOL	OW	3117	51.780	51.168	56.937
780SOL	HW1	3118	51.713	51.108	56.971
780SOL	HW2	3119	51.833	51.190	57.013
780SOL	MW	3120	51.778	51.163	56.951
781SOL	OW	3121	51.763	49.608	58.035
781SOL	HW1	3122	51.779	49.661	58.113
781SOL	HW2	3123	51.713	49.532	58.066
781SOL	MW	3124	51.758	49.605	58.049
782SOL	OW	3125	49.809	48.845	58.822

782SOL	HW1	3126	49.739	48.896	58.863
782SOL	HW2	3127	49.877	48.839	58.889
782SOL	MW	3128	49.808	48.851	58.836
783SOL	OW	3129	50.997	50.374	58.437
783SOL	HW1	3130	50.959	50.429	58.506
783SOL	HW2	3131	51.050	50.310	58.484
783SOL	MW	3132	50.999	50.373	58.452
784SOL	OW	3133	50.593	50.525	57.635
784SOL	HW1	3134	50.621	50.590	57.699
784SOL	HW2	3135	50.541	50.462	57.685
784SOL	MW	3136	50.590	50.525	57.650
785SOL	OW	3137	51.174	50.865	57.290
785SOL	HW1	3138	51.128	50.815	57.358
785SOL	HW2	3139	51.243	50.911	57.338
785SOL	MW	3140	51.177	50.864	57.305
786SOL	OW	3141	48.698	48.930	57.992
786SOL	HW1	3142	48.617	48.919	58.042
786SOL	HW2	3143	48.748	48.995	58.041
786SOL	MW	3144	48.694	48.937	58.004
787SOL	OW	3145	48.627	51.120	58.259
787SOL	HW1	3146	48.592	51.077	58.337
787SOL	HW2	3147	48.686	51.187	58.292
787SOL	MW	3148	48.630	51.123	58.273
788SOL	OW	3149	51.146	49.842	53.708
788SOL	HW1	3150	51.192	49.901	53.768
788SOL	HW2	3151	51.080	49.799	53.762
788SOL	MW	3152	51.144	49.844	53.722
789SOL	OW	3153	49.466	50.678	59.095
789SOL	HW1	3154	49.406	50.725	59.153
789SOL	HW2	3155	49.518	50.623	59.153
789SOL	MW	3156	49.465	50.677	59.110
790SOL	OW	3157	50.346	50.942	55.179
790SOL	HW1	3158	50.313	51.008	55.240
790SOL	HW2	3159	50.398	50.883	55.234
790SOL	MW	3160	50.349	50.943	55.194
791SOL	OW	3161	50.414	50.071	53.500
791SOL	HW1	3162	50.352	50.109	53.562
791SOL	HW2	3163	50.467	50.012	53.553
791SOL	MW	3164	50.413	50.069	53.515
792SOL	OW	3165	49.436	50.379	59.449
792SOL	HW1	3166	49.377	50.420	59.512
792SOL	HW2	3167	49.498	50.330	59.503
792SOL	MW	3168	49.436	50.378	59.464
793SOL	OW	3169	49.606	49.296	54.026
793SOL	HW1	3170	49.647	49.349	54.094
793SOL	HW2	3171	49.558	49.228	54.073
793SOL	MW	3172	49.605	49.294	54.041
794SOL	OW	3173	51.786	49.017	56.626
794SOL	HW1	3174	51.847	49.038	56.697
794SOL	HW2	3175	51.729	48.949	56.662
794SOL	MW	3176	51.787	49.011	56.640
795SOL	OW	3177	50.106	50.027	58.459
795SOL	HW1	3178	50.168	49.984	58.517
795SOL	HW2	3179	50.060	50.090	58.515
795SOL	MW	3180	50.108	50.029	58.474
796SOL	OW	3181	49.791	49.912	52.638
796SOL	HW1	3182	49.822	49.988	52.687
796SOL	HW2	3183	49.726	49.872	52.695

796SOL	MW	3184	49.787	49.917	52.652
797SOL	OW	3185	50.402	49.420	53.516
797SOL	HW1	3186	50.455	49.364	53.573
797SOL	HW2	3187	50.332	49.452	53.573
797SOL	MW	3188	50.400	49.417	53.531
798SOL	OW	3189	49.610	50.856	59.629
798SOL	HW1	3190	49.618	50.929	59.690
798SOL	HW2	3191	49.549	50.796	59.671
798SOL	MW	3192	49.603	50.858	59.642
799SOL	OW	3193	50.057	49.746	54.823
799SOL	HW1	3194	50.098	49.697	54.895
799SOL	HW2	3195	49.999	49.808	54.867
799SOL	MW	3196	50.055	49.748	54.838
800SOL	OW	3197	50.325	50.322	55.154
800SOL	HW1	3198	50.274	50.383	55.207
800SOL	HW2	3199	50.391	50.287	55.214
800SOL	MW	3200	50.327	50.325	55.168
801SOL	OW	3201	50.373	51.574	54.480
801SOL	HW1	3202	50.321	51.636	54.530
801SOL	HW2	3203	50.436	51.538	54.543
801SOL	MW	3204	50.374	51.577	54.494
802SOL	OW	3205	50.388	49.468	58.778
802SOL	HW1	3206	50.321	49.495	58.841
802SOL	HW2	3207	50.437	49.400	58.824
802SOL	MW	3208	50.386	49.463	58.792
803SOL	OW	3209	50.050	49.195	58.761
803SOL	HW1	3210	49.992	49.236	58.824
803SOL	HW2	3211	50.113	49.146	58.815
803SOL	MW	3212	50.051	49.194	58.776
804SOL	OW	3213	49.921	51.087	53.627
804SOL	HW1	3214	49.968	51.153	53.677
804SOL	HW2	3215	49.847	51.063	53.681
804SOL	MW	3216	49.918	51.092	53.640
805SOL	OW	3217	50.547	51.444	53.990
805SOL	HW1	3218	50.486	51.391	54.041
805SOL	HW2	3219	50.582	51.507	54.053
805SOL	MW	3220	50.544	51.445	54.005
806SOL	OW	3221	50.091	50.973	53.449
806SOL	HW1	3222	50.153	50.940	53.514
806SOL	HW2	3223	50.023	51.016	53.500
806SOL	MW	3224	50.090	50.974	53.464
807SOL	OW	3225	50.293	49.931	51.945
807SOL	HW1	3226	50.372	49.944	51.998
807SOL	HW2	3227	50.238	49.872	51.997
807SOL	MW	3228	50.296	49.925	51.959
808SOL	OW	3229	49.602	49.602	54.339
808SOL	HW1	3230	49.552	49.544	54.397
808SOL	HW2	3231	49.653	49.656	54.399
808SOL	MW	3232	49.602	49.601	54.354
809SOL	OW	3233	50.815	49.537	53.689
809SOL	HW1	3234	50.758	49.494	53.753
809SOL	HW2	3235	50.862	49.603	53.740
809SOL	MW	3236	50.814	49.540	53.704
810SOL	OW	3237	50.394	50.045	54.167
810SOL	HW1	3238	50.331	50.092	54.221
810SOL	HW2	3239	50.436	49.983	54.227
810SOL	MW	3240	50.391	50.043	54.181
811SOL	OW	3241	49.003	51.433	58.243

811SOL	HW1	3242	49.038	51.489	58.312
811SOL	HW2	3243	48.958	51.362	58.290
811SOL	MW	3244	49.001	51.431	58.258
812SOL	OW	3245	50.127	49.554	59.606
812SOL	HW1	3246	50.065	49.496	59.651
812SOL	HW2	3247	50.197	49.568	59.669
812SOL	MW	3248	50.128	49.548	59.620
813SOL	OW	3249	50.474	50.501	58.879
813SOL	HW1	3250	50.529	50.566	58.923
813SOL	HW2	3251	50.444	50.443	58.949
813SOL	MW	3252	50.477	50.502	58.894
814SOL	OW	3253	48.658	49.253	54.967
814SOL	HW1	3254	48.601	49.195	55.018
814SOL	HW2	3255	48.719	49.290	55.031
814SOL	MW	3256	48.659	49.251	54.982
815SOL	OW	3257	49.106	49.758	54.473
815SOL	HW1	3258	49.045	49.803	54.532
815SOL	HW2	3259	49.164	49.709	54.531
815SOL	MW	3260	49.106	49.758	54.488
816SOL	OW	3261	50.978	50.011	54.827
816SOL	HW1	3262	51.029	49.955	54.885
816SOL	HW2	3263	50.922	50.062	54.887
816SOL	MW	3264	50.977	50.011	54.842
817SOL	OW	3265	48.962	49.288	58.657
817SOL	HW1	3266	48.919	49.237	58.726
817SOL	HW2	3267	49.024	49.344	58.704
817SOL	MW	3268	48.965	49.288	58.672
818SOL	OW	3269	50.243	49.584	52.278
818SOL	HW1	3270	50.298	49.621	52.347
818SOL	HW2	3271	50.195	49.513	52.321
818SOL	MW	3272	50.244	49.579	52.292
819SOL	OW	3273	49.661	51.698	57.977
819SOL	HW1	3274	49.706	51.744	58.048
819SOL	HW2	3275	49.596	51.643	58.020
819SOL	MW	3276	49.659	51.697	57.991
820SOL	OW	3277	49.894	49.590	54.674
820SOL	HW1	3278	49.947	49.642	54.734
820SOL	HW2	3279	49.849	49.527	54.730
820SOL	MW	3280	49.895	49.589	54.689
821SOL	OW	3281	50.038	52.050	54.703
821SOL	HW1	3282	50.106	52.046	54.771
821SOL	HW2	3283	49.956	52.040	54.750
821SOL	MW	3284	50.036	52.048	54.717
822SOL	OW	3285	51.522	48.388	56.305
822SOL	HW1	3286	51.457	48.331	56.346
822SOL	HW2	3287	51.559	48.437	56.378
822SOL	MW	3288	51.518	48.387	56.320
823SOL	OW	3289	50.166	49.132	52.844
823SOL	HW1	3290	50.167	49.051	52.895
823SOL	HW2	3291	50.096	49.185	52.883
823SOL	MW	3292	50.157	49.128	52.855
824SOL	OW	3293	50.985	51.279	54.187
824SOL	HW1	3294	51.057	51.235	54.231
824SOL	HW2	3295	50.950	51.339	54.252
824SOL	MW	3296	50.990	51.281	54.201
825SOL	OW	3297	51.797	50.124	54.041
825SOL	HW1	3298	51.733	50.078	54.096
825SOL	HW2	3299	51.852	50.172	54.103

825SOL	MW	3300	51.796	50.124	54.056
826SOL	OW	3301	49.924	49.570	54.051
826SOL	HW1	3302	49.967	49.625	54.116
826SOL	HW2	3303	49.861	49.518	54.101
826SOL	MW	3304	49.921	49.570	54.065
827SOL	OW	3305	50.700	50.666	53.158
827SOL	HW1	3306	50.753	50.623	53.225
827SOL	HW2	3307	50.642	50.725	53.206
827SOL	MW	3308	50.699	50.668	53.173
828SOL	OW	3309	50.956	49.713	53.839
828SOL	HW1	3310	50.913	49.763	53.909
828SOL	HW2	3311	51.016	49.655	53.885
828SOL	MW	3312	50.958	49.712	53.854
829SOL	OW	3313	49.823	50.033	53.493
829SOL	HW1	3314	49.766	50.080	53.554
829SOL	HW2	3315	49.874	49.975	53.548
829SOL	MW	3316	49.822	50.032	53.508
830SOL	OW	3317	50.365	49.726	54.535
830SOL	HW1	3318	50.326	49.793	54.591
830SOL	HW2	3319	50.414	49.670	54.596
830SOL	MW	3320	50.366	49.727	54.550
831SOL	OW	3321	50.993	50.643	54.179
831SOL	HW1	3322	50.949	50.711	54.231
831SOL	HW2	3323	51.033	50.586	54.245
831SOL	MW	3324	50.993	50.644	54.194
832SOL	OW	3325	50.284	49.892	53.362
832SOL	HW1	3326	50.215	49.847	53.412
832SOL	HW2	3327	50.328	49.948	53.426
832SOL	MW	3328	50.281	49.893	53.377
833SOL	OW	3329	50.411	50.699	52.815
833SOL	HW1	3330	50.356	50.753	52.872
833SOL	HW2	3331	50.452	50.636	52.874
833SOL	MW	3332	50.409	50.698	52.830
834SOL	OW	3333	50.039	50.664	55.157
834SOL	HW1	3334	49.993	50.730	55.208
834SOL	HW2	3335	50.088	50.613	55.221
834SOL	MW	3336	50.039	50.666	55.171
835SOL	OW	3337	50.057	48.806	53.819
835SOL	HW1	3338	50.116	48.749	53.869
835SOL	HW2	3339	50.002	48.847	53.886
835SOL	MW	3340	50.057	48.804	53.834
836SOL	OW	3341	51.424	49.507	53.719
836SOL	HW1	3342	51.488	49.542	53.781
836SOL	HW2	3343	51.369	49.449	53.772
836SOL	MW	3344	51.425	49.504	53.734
837SOL	OW	3345	50.699	50.358	54.171
837SOL	HW1	3346	50.740	50.294	54.230
837SOL	HW2	3347	50.642	50.410	54.227
837SOL	MW	3348	50.697	50.356	54.186
838SOL	OW	3349	49.905	50.889	54.658
838SOL	HW1	3350	49.860	50.820	54.706
838SOL	HW2	3351	49.960	50.932	54.724
838SOL	MW	3352	49.906	50.886	54.673
839SOL	OW	3353	50.721	50.669	53.825
839SOL	HW1	3354	50.665	50.702	53.895
839SOL	HW2	3355	50.767	50.595	53.864
839SOL	MW	3356	50.720	50.664	53.839
840SOL	OW	3357	50.830	51.087	54.656

840SOL	HW1	3358	50.770	51.037	54.711
840SOL	HW2	3359	50.890	51.130	54.718
840SOL	MW	3360	50.830	51.086	54.671
841SOL	OW	3361	50.707	50.052	53.155
841SOL	HW1	3362	50.749	50.010	53.230
841SOL	HW2	3363	50.654	50.122	53.193
841SOL	MW	3364	50.705	50.055	53.170
842SOL	OW	3365	51.791	49.319	55.593
842SOL	HW1	3366	51.728	49.255	55.627
842SOL	HW2	3367	51.817	49.371	55.669
842SOL	MW	3368	51.786	49.317	55.607
843SOL	OW	3369	49.762	50.701	54.810
843SOL	HW1	3370	49.691	50.735	54.865
843SOL	HW2	3371	49.813	50.645	54.869
843SOL	MW	3372	49.759	50.698	54.825
844SOL	OW	3373	49.779	50.341	58.435
844SOL	HW1	3374	49.732	50.386	58.506
844SOL	HW2	3375	49.840	50.283	58.480
844SOL	MW	3376	49.781	50.340	58.450
845SOL	OW	3377	50.229	51.139	54.003
845SOL	HW1	3378	50.178	51.087	54.066
845SOL	HW2	3379	50.286	51.193	54.058
845SOL	MW	3380	50.229	51.139	54.018
846SOL	OW	3381	51.141	50.189	54.015
846SOL	HW1	3382	51.097	50.129	54.075
846SOL	HW2	3383	51.192	50.247	54.073
846SOL	MW	3384	51.142	50.189	54.030
847SOL	OW	3385	48.929	52.079	56.981
847SOL	HW1	3386	48.909	52.027	57.058
847SOL	HW2	3387	48.921	52.170	57.011
847SOL	MW	3388	48.925	52.084	56.995
848SOL	OW	3389	50.997	51.800	55.548
848SOL	HW1	3390	50.997	51.752	55.630
848SOL	HW2	3391	50.938	51.874	55.564
848SOL	MW	3392	50.989	51.803	55.560
849SOL	OW	3393	50.774	49.240	53.394
849SOL	HW1	3394	50.771	49.163	53.451
849SOL	HW2	3395	50.837	49.298	53.436
849SOL	MW	3396	50.781	49.238	53.407
850SOL	OW	3397	50.715	49.749	53.534
850SOL	HW1	3398	50.749	49.683	53.596
850SOL	HW2	3399	50.665	49.809	53.589
850SOL	MW	3400	50.713	49.748	53.549
851SOL	OW	3401	49.710	48.815	54.825
851SOL	HW1	3402	49.756	48.751	54.880
851SOL	HW2	3403	49.664	48.870	54.887
851SOL	MW	3404	49.710	48.814	54.840
852SOL	OW	3405	50.370	49.455	54.176
852SOL	HW1	3406	50.419	49.394	54.231
852SOL	HW2	3407	50.317	49.506	54.238
852SOL	MW	3408	50.370	49.454	54.191
853SOL	OW	3409	50.689	50.977	53.498
853SOL	HW1	3410	50.749	50.931	53.557
853SOL	HW2	3411	50.639	51.035	53.555
853SOL	MW	3412	50.691	50.979	53.513
854SOL	OW	3413	50.835	49.892	53.337
854SOL	HW1	3414	50.781	49.840	53.397
854SOL	HW2	3415	50.889	49.946	53.394

854SOL	MW	3416	50.835	49.892	53.352
855SOL	OW	3417	49.844	49.138	53.164
855SOL	HW1	3418	49.867	49.058	53.212
855SOL	HW2	3419	49.783	49.183	53.222
855SOL	MW	3420	49.839	49.133	53.178
856SOL	OW	3421	50.378	49.757	53.829
856SOL	HW1	3422	50.324	49.793	53.899
856SOL	HW2	3423	50.426	49.685	53.870
856SOL	MW	3424	50.377	49.752	53.843
857SOL	OW	3425	50.570	49.507	52.652
857SOL	HW1	3426	50.521	49.471	52.726
857SOL	HW2	3427	50.645	49.551	52.692
857SOL	MW	3428	50.573	49.508	52.667
858SOL	OW	3429	50.796	49.868	54.013
858SOL	HW1	3430	50.846	49.924	54.073
858SOL	HW2	3431	50.724	49.834	54.067
858SOL	MW	3432	50.793	49.871	54.028
859SOL	OW	3433	51.012	50.322	53.232
859SOL	HW1	3434	50.968	50.394	53.278
859SOL	HW2	3435	51.042	50.264	53.301
859SOL	MW	3436	51.010	50.324	53.247
860SOL	OW	3437	50.236	49.590	53.663
860SOL	HW1	3438	50.171	49.547	53.718
860SOL	HW2	3439	50.278	49.653	53.721
860SOL	MW	3440	50.233	49.592	53.677
861SOL	OW	3441	49.509	51.946	55.203
861SOL	HW1	3442	49.475	51.990	55.281
861SOL	HW2	3443	49.557	51.870	55.237
861SOL	MW	3444	49.511	51.942	55.217
862SOL	OW	3445	50.430	50.372	53.146
862SOL	HW1	3446	50.362	50.419	53.194
862SOL	HW2	3447	50.478	50.322	53.212
862SOL	MW	3448	50.428	50.372	53.160
863SOL	OW	3449	48.223	50.385	54.807
863SOL	HW1	3450	48.183	50.445	54.870
863SOL	HW2	3451	48.285	50.333	54.859
863SOL	MW	3452	48.226	50.386	54.822
864SOL	OW	3453	50.229	49.907	55.343
864SOL	HW1	3454	50.291	49.962	55.390
864SOL	HW2	3455	50.191	49.850	55.410
864SOL	MW	3456	50.232	49.907	55.357
865SOL	OW	3457	49.993	49.897	53.008
865SOL	HW1	3458	49.949	49.847	53.076
865SOL	HW2	3459	50.050	49.958	53.055
865SOL	MW	3460	49.995	49.898	53.023
866SOL	OW	3461	48.858	51.005	54.846
866SOL	HW1	3462	48.924	50.969	54.906
866SOL	HW2	3463	48.801	51.058	54.902
866SOL	MW	3464	48.859	51.007	54.861
867SOL	OW	3465	47.971	49.114	55.850
867SOL	HW1	3466	47.923	49.195	55.868
867SOL	HW2	3467	47.991	49.078	55.936
867SOL	MW	3468	47.967	49.119	55.863
868SOL	OW	3469	51.200	49.863	53.007
868SOL	HW1	3470	51.249	49.928	53.058
868SOL	HW2	3471	51.183	49.792	53.069
868SOL	MW	3472	51.204	49.863	53.022
869SOL	OW	3473	51.164	49.859	54.966

869SOL	HW1	3474	51.107	49.822	55.034
869SOL	HW2	3475	51.207	49.933	55.010
869SOL	MW	3476	51.162	49.864	54.981
870SOL	OW	3477	47.958	50.559	58.027
870SOL	HW1	3478	47.865	50.579	58.041
870SOL	HW2	3479	47.992	50.544	58.115
870SOL	MW	3480	47.950	50.560	58.040
871SOL	OW	3481	50.120	50.368	53.522
871SOL	HW1	3482	50.072	50.433	53.573
871SOL	HW2	3483	50.157	50.309	53.587
871SOL	MW	3484	50.119	50.369	53.537
872SOL	OW	3485	49.802	50.343	53.198
872SOL	HW1	3486	49.854	50.298	53.265
872SOL	HW2	3487	49.733	50.388	53.247
872SOL	MW	3488	49.800	50.343	53.212
873SOL	OW	3489	49.987	49.532	53.352
873SOL	HW1	3490	50.028	49.607	53.397
873SOL	HW2	3491	49.918	49.504	53.412
873SOL	MW	3492	49.984	49.538	53.366
874SOL	OW	3493	50.528	50.505	53.706
874SOL	HW1	3494	50.600	50.546	53.754
874SOL	HW2	3495	50.480	50.454	53.772
874SOL	MW	3496	50.531	50.504	53.721
875SOL	OW	3497	50.848	50.807	54.336
875SOL	HW1	3498	50.891	50.854	54.408
875SOL	HW2	3499	50.777	50.758	54.377
875SOL	MW	3500	50.845	50.807	54.350
876SOL	OW	3501	50.149	50.046	53.169
876SOL	HW1	3502	50.091	50.107	53.215
876SOL	HW2	3503	50.197	50.002	53.239
876SOL	MW	3504	50.148	50.048	53.184
877SOL	OW	3505	50.384	49.091	53.851
877SOL	HW1	3506	50.426	49.031	53.912
877SOL	HW2	3507	50.343	49.157	53.907
877SOL	MW	3508	50.384	49.092	53.866
878SOL	OW	3509	50.337	50.065	54.835
878SOL	HW1	3510	50.272	50.116	54.884
878SOL	HW2	3511	50.392	50.024	54.903
878SOL	MW	3512	50.336	50.067	54.850
879SOL	OW	3513	50.972	49.433	54.184
879SOL	HW1	3514	50.912	49.469	54.249
879SOL	HW2	3515	51.037	49.385	54.234
879SOL	MW	3516	50.973	49.431	54.198
880SOL	OW	3517	50.178	50.522	54.637
880SOL	HW1	3518	50.242	50.573	54.687
880SOL	HW2	3519	50.136	50.466	54.702
880SOL	MW	3520	50.181	50.522	54.652
881SOL	OW	3521	51.156	49.557	53.369
881SOL	HW1	3522	51.095	49.496	53.410
881SOL	HW2	3523	51.205	49.596	53.441
881SOL	MW	3524	51.155	49.554	53.383
882SOL	OW	3525	50.019	49.108	54.800
882SOL	HW1	3526	49.973	49.159	54.867
882SOL	HW2	3527	50.072	49.046	54.849
882SOL	MW	3528	50.020	49.107	54.815
883SOL	OW	3529	49.829	49.422	52.808
883SOL	HW1	3530	49.879	49.358	52.860
883SOL	HW2	3531	49.789	49.479	52.874

883SOL	MW	3532	49.830	49.421	52.823
884SOL	OW	3533	50.305	50.182	53.002
884SOL	HW1	3534	50.346	50.254	53.049
884SOL	HW2	3535	50.260	50.132	53.070
884SOL	MW	3536	50.305	50.185	53.017
885SOL	OW	3537	50.595	50.195	52.614
885SOL	HW1	3538	50.665	50.244	52.656
885SOL	HW2	3539	50.540	50.164	52.686
885SOL	MW	3540	50.597	50.197	52.628
886SOL	OW	3541	51.808	50.204	54.647
886SOL	HW1	3542	51.868	50.252	54.705
886SOL	HW2	3543	51.755	50.151	54.706
886SOL	MW	3544	51.809	50.203	54.662
887SOL	OW	3545	50.197	50.815	54.983
887SOL	HW1	3546	50.241	50.863	55.053
887SOL	HW2	3547	50.140	50.753	55.028
887SOL	MW	3548	50.195	50.814	54.998
888SOL	OW	3549	50.699	51.290	53.821
888SOL	HW1	3550	50.646	51.340	53.884
888SOL	HW2	3551	50.775	51.260	53.871
888SOL	MW	3552	50.702	51.293	53.835
889SOL	OW	3553	50.184	50.510	54.014
889SOL	HW1	3554	50.132	50.480	54.089
889SOL	HW2	3555	50.255	50.561	54.053
889SOL	MW	3556	50.187	50.512	54.029
890SOL	OW	3557	50.645	49.736	54.826
890SOL	HW1	3558	50.597	49.786	54.891
890SOL	HW2	3559	50.694	49.671	54.877
890SOL	MW	3560	50.645	49.734	54.840
891SOL	OW	3561	49.978	49.893	53.673
891SOL	HW1	3562	50.011	49.953	53.739
891SOL	HW2	3563	49.947	49.817	53.723
891SOL	MW	3564	49.978	49.891	53.688
892SOL	OW	3565	49.956	50.528	53.675
892SOL	HW1	3566	49.904	50.482	53.741
892SOL	HW2	3567	50.008	50.591	53.725
892SOL	MW	3568	49.956	50.530	53.690
893SOL	OW	3569	50.686	49.113	58.106
893SOL	HW1	3570	50.742	49.046	58.147
893SOL	HW2	3571	50.640	49.154	58.179
893SOL	MW	3572	50.688	49.109	58.120
894SOL	OW	3573	50.361	50.631	54.815
894SOL	HW1	3574	50.306	50.687	54.870
894SOL	HW2	3575	50.420	50.588	54.877
894SOL	MW	3576	50.361	50.633	54.830
895SOL	OW	3577	50.997	50.028	53.526
895SOL	HW1	3578	50.943	50.090	53.575
895SOL	HW2	3579	51.039	49.974	53.593
895SOL	MW	3580	50.995	50.029	53.541
896SOL	OW	3581	50.230	50.218	54.335
896SOL	HW1	3582	50.273	50.278	54.397
896SOL	HW2	3583	50.172	50.166	54.390
896SOL	MW	3584	50.228	50.219	54.350
897SOL	OW	3585	50.087	50.718	53.859
897SOL	HW1	3586	50.006	50.752	53.897
897SOL	HW2	3587	50.112	50.646	53.916
897SOL	MW	3588	50.080	50.713	53.871
898SOL	OW	3589	51.495	49.557	54.317

898SOL	HW1	3590	51.429	49.502	54.358
898SOL	HW2	3591	51.536	49.603	54.391
898SOL	MW	3592	51.492	49.556	54.332
899SOL	OW	3593	50.868	51.693	55.338
899SOL	HW1	3594	50.798	51.648	55.386
899SOL	HW2	3595	50.925	51.729	55.405
899SOL	MW	3596	50.866	51.692	55.352
900SOL	OW	3597	51.621	50.636	54.827
900SOL	HW1	3598	51.569	50.689	54.888
900SOL	HW2	3599	51.674	50.580	54.883
900SOL	MW	3600	51.621	50.636	54.842
901SOL	OW	3601	50.539	49.906	53.677
901SOL	HW1	3602	50.573	49.973	53.737
901SOL	HW2	3603	50.478	49.855	53.730
901SOL	MW	3604	50.536	49.908	53.691
902SOL	OW	3605	50.495	50.212	54.660
902SOL	HW1	3606	50.438	50.167	54.723
902SOL	HW2	3607	50.562	50.253	54.715
902SOL	MW	3608	50.496	50.212	54.675
903SOL	OW	3609	50.410	50.968	53.863
903SOL	HW1	3610	50.464	50.917	53.924
903SOL	HW2	3611	50.373	51.038	53.917
903SOL	MW	3612	50.412	50.970	53.878
904SOL	OW	3613	50.631	49.716	54.168
904SOL	HW1	3614	50.699	49.673	54.221
904SOL	HW2	3615	50.587	49.775	54.230
904SOL	MW	3616	50.634	49.718	54.183
905SOL	OW	3617	50.632	50.050	54.498
905SOL	HW1	3618	50.673	49.987	54.557
905SOL	HW2	3619	50.600	50.119	54.556
905SOL	MW	3620	50.633	50.051	54.513
906SOL	OW	3621	48.679	49.584	54.647
906SOL	HW1	3622	48.724	49.642	54.707
906SOL	HW2	3623	48.630	49.524	54.703
906SOL	MW	3624	48.678	49.584	54.662
907SOL	OW	3625	51.140	48.925	54.038
907SOL	HW1	3626	51.094	48.876	54.107
907SOL	HW2	3627	51.193	48.989	54.086
907SOL	MW	3628	51.141	48.927	54.053
908SOL	OW	3629	49.524	49.472	53.160
908SOL	HW1	3630	49.472	49.509	53.231
908SOL	HW2	3631	49.571	49.398	53.200
908SOL	MW	3632	49.524	49.467	53.174
909SOL	OW	3633	49.433	50.686	55.143
909SOL	HW1	3634	49.378	50.740	55.200
909SOL	HW2	3635	49.471	50.621	55.202
909SOL	MW	3636	49.431	50.685	55.158
910SOL	OW	3637	48.673	49.871	54.280
910SOL	HW1	3638	48.718	49.922	54.348
910SOL	HW2	3639	48.621	49.807	54.330
910SOL	MW	3640	48.672	49.869	54.295
911SOL	OW	3641	50.043	50.388	58.775
911SOL	HW1	3642	50.008	50.434	58.851
911SOL	HW2	3643	50.103	50.323	58.811
911SOL	MW	3644	50.046	50.385	58.789
912SOL	OW	3645	50.623	48.414	54.223
912SOL	HW1	3646	50.598	48.500	54.257
912SOL	HW2	3647	50.669	48.372	54.296

912SOL	MW	3648	50.625	48.420	54.237
913SOL	OW	3649	49.233	51.896	58.080
913SOL	HW1	3650	49.271	51.837	58.146
913SOL	HW2	3651	49.227	51.981	58.125
913SOL	MW	3652	49.237	51.900	58.095
914SOL	OW	3653	50.561	49.893	58.290
914SOL	HW1	3654	50.504	49.835	58.340
914SOL	HW2	3655	50.615	49.937	58.356
914SOL	MW	3656	50.561	49.892	58.305
915SOL	OW	3657	49.658	49.787	52.847
915SOL	HW1	3658	49.676	49.709	52.899
915SOL	HW2	3659	49.571	49.815	52.876
915SOL	MW	3660	49.649	49.781	52.857
916SOL	OW	3661	50.549	50.221	53.316
916SOL	HW1	3662	50.499	50.169	53.379
916SOL	HW2	3663	50.604	50.278	53.369
916SOL	MW	3664	50.549	50.222	53.331
917SOL	OW	3665	50.095	49.087	59.469
917SOL	HW1	3666	50.150	49.057	59.541
917SOL	HW2	3667	50.031	49.145	59.510
917SOL	MW	3668	50.094	49.091	59.483
918SOL	OW	3669	50.715	51.268	54.504
918SOL	HW1	3670	50.664	51.323	54.563
918SOL	HW2	3671	50.746	51.196	54.559
918SOL	MW	3672	50.713	51.266	54.519
919SOL	OW	3673	51.006	50.346	53.803
919SOL	HW1	3674	51.078	50.310	53.856
919SOL	HW2	3675	50.957	50.401	53.864
919SOL	MW	3676	51.009	50.348	53.818
920SOL	OW	3677	51.032	50.959	54.519
920SOL	HW1	3678	51.063	50.889	54.575
920SOL	HW2	3679	50.957	50.997	54.565
920SOL	MW	3680	51.026	50.955	54.532
921SOL	OW	3681	49.560	50.863	54.330
921SOL	HW1	3682	49.523	50.813	54.404
921SOL	HW2	3683	49.624	50.921	54.370
921SOL	MW	3684	49.563	50.864	54.345
922SOL	OW	3685	49.935	52.099	55.262
922SOL	HW1	3686	49.974	52.184	55.282
922SOL	HW2	3687	49.876	52.082	55.335
922SOL	MW	3688	49.933	52.107	55.274
923SOL	OW	3689	49.159	50.336	53.806
923SOL	HW1	3690	49.196	50.274	53.869
923SOL	HW2	3691	49.095	50.387	53.856
923SOL	MW	3692	49.156	50.335	53.820
924SOL	OW	3693	50.070	51.291	55.161
924SOL	HW1	3694	50.121	51.237	55.221
924SOL	HW2	3695	50.020	51.350	55.218
924SOL	MW	3696	50.070	51.292	55.176
925SOL	OW	3697	50.372	50.982	58.459
925SOL	HW1	3698	50.417	50.918	58.515
925SOL	HW2	3699	50.320	51.034	58.519
925SOL	MW	3700	50.371	50.980	58.474
926SOL	OW	3701	50.741	50.711	57.813
926SOL	HW1	3702	50.681	50.748	57.878
926SOL	HW2	3703	50.788	50.643	57.860
926SOL	MW	3704	50.739	50.707	57.827
927SOL	OW	3705	50.367	51.602	55.148

927SOL	HW1	3706	50.318	51.663	55.202
927SOL	HW2	3707	50.417	51.549	55.210
927SOL	MW	3708	50.367	51.603	55.163
928SOL	OW	3709	50.066	51.259	53.799
928SOL	HW1	3710	50.020	51.319	53.858
928SOL	HW2	3711	50.131	51.216	53.855
928SOL	MW	3712	50.068	51.261	53.814
929SOL	OW	3713	51.144	50.202	58.580
929SOL	HW1	3714	51.094	50.166	58.653
929SOL	HW2	3715	51.213	50.254	58.621
929SOL	MW	3716	51.147	50.204	58.595
930SOL	OW	3717	51.491	51.121	55.305
930SOL	HW1	3718	51.543	51.170	55.368
930SOL	HW2	3719	51.440	51.060	55.358
930SOL	MW	3720	51.491	51.119	55.320
931SOL	OW	3721	49.583	51.454	58.894
931SOL	HW1	3722	49.652	51.507	58.934
931SOL	HW2	3723	49.530	51.425	58.968
931SOL	MW	3724	49.585	51.457	58.909
932SOL	OW	3725	50.550	49.904	59.615
932SOL	HW1	3726	50.596	49.985	59.636
932SOL	HW2	3727	50.530	49.866	59.700
932SOL	MW	3728	50.553	49.910	59.628
933SOL	OW	3729	50.492	49.261	53.088
933SOL	HW1	3730	50.446	49.201	53.146
933SOL	HW2	3731	50.553	49.308	53.144
933SOL	MW	3732	50.494	49.259	53.102
934SOL	OW	3733	50.117	49.750	53.495
934SOL	HW1	3734	50.153	49.686	53.556
934SOL	HW2	3735	50.065	49.809	53.549
934SOL	MW	3736	50.115	49.750	53.509
935SOL	OW	3737	50.270	51.130	53.314
935SOL	HW1	3738	50.321	51.191	53.369
935SOL	HW2	3739	50.209	51.089	53.375
935SOL	MW	3740	50.269	51.133	53.329
936SOL	OW	3741	50.538	50.818	53.316
936SOL	HW1	3742	50.600	50.864	53.373
936SOL	HW2	3743	50.481	50.769	53.376
936SOL	MW	3744	50.539	50.818	53.331
937SOL	OW	3745	49.801	51.267	56.136
937SOL	HW1	3746	49.758	51.333	56.191
937SOL	HW2	3747	49.857	51.218	56.196
937SOL	MW	3748	49.803	51.269	56.151
938SOL	OW	3749	48.985	49.606	53.623
938SOL	HW1	3750	49.037	49.643	53.695
938SOL	HW2	3751	48.916	49.556	53.668
938SOL	MW	3752	48.983	49.604	53.638
939SOL	OW	3753	50.003	49.899	52.282
939SOL	HW1	3754	49.957	49.839	52.340
939SOL	HW2	3755	50.059	49.950	52.340
939SOL	MW	3756	50.005	49.898	52.297
940SOL	OW	3757	50.090	51.573	54.809
940SOL	HW1	3758	50.029	51.629	54.857
940SOL	HW2	3759	50.147	51.537	54.877
940SOL	MW	3760	50.089	51.575	54.824
941SOL	OW	3761	48.041	49.570	55.327
941SOL	HW1	3762	48.086	49.624	55.391
941SOL	HW2	3763	47.997	49.503	55.379

941SOL	MW	3764	48.041	49.568	55.342
942SOL	OW	3765	49.947	50.777	53.305
942SOL	HW1	3766	50.000	50.836	53.358
942SOL	HW2	3767	49.879	50.746	53.365
942SOL	MW	3768	49.945	50.781	53.319
943SOL	OW	3769	50.658	51.578	54.200
943SOL	HW1	3770	50.623	51.649	54.255
943SOL	HW2	3771	50.731	51.543	54.251
943SOL	MW	3772	50.663	51.583	54.214
944SOL	OW	3773	50.982	51.641	55.776
944SOL	HW1	3774	51.018	51.567	55.826
944SOL	HW2	3775	50.923	51.684	55.838
944SOL	MW	3776	50.979	51.637	55.791
945SOL	OW	3777	50.515	49.266	54.333
945SOL	HW1	3778	50.544	49.330	54.398
945SOL	HW2	3779	50.446	49.217	54.377
945SOL	MW	3780	50.509	49.268	54.347
946SOL	OW	3781	50.728	50.359	52.801
946SOL	HW1	3782	50.787	50.318	52.865
946SOL	HW2	3783	50.669	50.413	52.855
946SOL	MW	3784	50.728	50.361	52.816
947SOL	OW	3785	51.301	49.686	53.540
947SOL	HW1	3786	51.349	49.627	53.598
947SOL	HW2	3787	51.247	49.738	53.599
947SOL	MW	3788	51.300	49.685	53.555
948SOL	OW	3789	49.371	49.598	53.363
948SOL	HW1	3790	49.424	49.649	53.423
948SOL	HW2	3791	49.309	49.551	53.419
948SOL	MW	3792	49.370	49.598	53.378
949SOL	OW	3793	50.543	51.142	54.335
949SOL	HW1	3794	50.596	51.196	54.393
949SOL	HW2	3795	50.492	51.087	54.394
949SOL	MW	3796	50.543	51.142	54.350
950SOL	OW	3797	49.614	50.818	54.997
950SOL	HW1	3798	49.674	50.872	55.049
950SOL	HW2	3799	49.564	50.769	55.062
950SOL	MW	3800	49.616	50.819	55.012
951SOL	OW	3801	47.608	50.421	55.507
951SOL	HW1	3802	47.651	50.336	55.518
951SOL	HW2	3803	47.603	50.456	55.596
951SOL	MW	3804	47.613	50.415	55.520
952SOL	OW	3805	50.119	49.398	53.146
952SOL	HW1	3806	50.074	49.457	53.207
952SOL	HW2	3807	50.157	49.330	53.202
952SOL	MW	3808	50.118	49.397	53.161
953SOL	OW	3809	50.399	51.291	54.148
953SOL	HW1	3810	50.339	51.341	54.205
953SOL	HW2	3811	50.439	51.227	54.207
953SOL	MW	3812	50.396	51.289	54.163
954SOL	OW	3813	49.886	50.539	54.359
954SOL	HW1	3814	49.835	50.488	54.421
954SOL	HW2	3815	49.928	50.606	54.412
954SOL	MW	3816	49.885	50.541	54.374
955SOL	OW	3817	50.046	50.976	54.163
955SOL	HW1	3818	50.098	50.918	54.219
955SOL	HW2	3819	50.008	51.040	54.224
955SOL	MW	3820	50.048	50.977	54.178
956SOL	OW	3821	51.002	50.690	53.495

956SOL	HW1	3822	50.964	50.764	53.542
956SOL	HW2	3823	51.072	50.658	53.552
956SOL	MW	3824	51.006	50.695	53.508
957SOL	OW	3825	48.224	50.966	58.046
957SOL	HW1	3826	48.256	50.917	58.122
957SOL	HW2	3827	48.145	51.010	58.078
957SOL	MW	3828	48.218	50.965	58.060
958SOL	OW	3829	51.171	50.533	53.686
958SOL	HW1	3830	51.229	50.563	53.757
958SOL	HW2	3831	51.089	50.510	53.729
958SOL	MW	3832	51.168	50.534	53.701
959SOL	OW	3833	49.461	51.359	54.512
959SOL	HW1	3834	49.400	51.421	54.552
959SOL	HW2	3835	49.493	51.307	54.586
959SOL	MW	3836	49.457	51.360	54.527
960SOL	OW	3837	50.218	51.426	53.629
960SOL	HW1	3838	50.258	51.477	53.700
960SOL	HW2	3839	50.148	51.377	53.673
960SOL	MW	3840	50.214	51.426	53.644
961SOL	OW	3841	49.947	51.824	55.680
961SOL	HW1	3842	49.999	51.881	55.737
961SOL	HW2	3843	49.913	51.756	55.739
961SOL	MW	3844	49.950	51.822	55.695
962SOL	OW	3845	51.250	50.946	54.216
962SOL	HW1	3846	51.302	50.905	54.285
962SOL	HW2	3847	51.210	51.022	54.258
962SOL	MW	3848	51.252	50.950	54.230
963SOL	OW	3849	50.999	51.220	54.843
963SOL	HW1	3850	50.934	51.256	54.903
963SOL	HW2	3851	51.063	51.178	54.900
963SOL	MW	3852	50.999	51.219	54.858
964SOL	OW	3853	50.678	51.560	54.844
964SOL	HW1	3854	50.729	51.498	54.896
964SOL	HW2	3855	50.628	51.610	54.908
964SOL	MW	3856	50.678	51.558	54.859
965SOL	OW	3857	51.018	49.716	53.190
965SOL	HW1	3858	51.070	49.652	53.238
965SOL	HW2	3859	50.973	49.767	53.258
965SOL	MW	3860	51.019	49.715	53.205
966SOL	OW	3861	49.905	50.205	54.658
966SOL	HW1	3862	49.959	50.262	54.714
966SOL	HW2	3863	49.843	50.164	54.718
966SOL	MW	3864	49.904	50.207	54.673
967SOL	OW	3865	49.720	51.036	54.509
967SOL	HW1	3866	49.666	51.092	54.565
967SOL	HW2	3867	49.783	50.996	54.569
967SOL	MW	3868	49.721	51.038	54.524
968SOL	OW	3869	50.071	51.635	55.505
968SOL	HW1	3870	50.047	51.709	55.561
968SOL	HW2	3871	50.140	51.590	55.553
968SOL	MW	3872	50.077	51.639	55.518
969SOL	OW	3873	49.582	51.170	54.690
969SOL	HW1	3874	49.634	51.217	54.756
969SOL	HW2	3875	49.532	51.106	54.741
969SOL	MW	3876	49.582	51.168	54.705
970SOL	OW	3877	49.862	50.871	53.979
970SOL	HW1	3878	49.815	50.809	54.036
970SOL	HW2	3879	49.922	50.917	54.038

970SOL	MW	3880	49.863	50.869	53.994
971SOL	OW	3881	49.569	51.167	53.977
971SOL	HW1	3882	49.513	51.111	54.031
971SOL	HW2	3883	49.626	51.211	54.040
971SOL	MW	3884	49.569	51.165	53.992
972SOL	OW	3885	50.230	51.115	54.651
972SOL	HW1	3886	50.275	51.181	54.704
972SOL	HW2	3887	50.169	51.074	54.711
972SOL	MW	3888	50.228	51.118	54.665
973SOL	OW	3889	50.526	51.117	53.667
973SOL	HW1	3890	50.486	51.056	53.729
973SOL	HW2	3891	50.591	51.164	53.719
973SOL	MW	3892	50.529	51.115	53.682
974SOL	OW	3893	51.162	50.127	53.357
974SOL	HW1	3894	51.122	50.078	53.429
974SOL	HW2	3895	51.208	50.199	53.400
974SOL	MW	3896	51.163	50.130	53.372
975SOL	OW	3897	50.406	50.660	53.501
975SOL	HW1	3898	50.464	50.614	53.562
975SOL	HW2	3899	50.342	50.703	53.557
975SOL	MW	3900	50.405	50.660	53.516
976SOL	OW	3901	50.574	50.803	54.005
976SOL	HW1	3902	50.615	50.859	54.071
976SOL	HW2	3903	50.495	50.769	54.047
976SOL	MW	3904	50.569	50.806	54.019
977SOL	OW	3905	49.717	49.582	53.001
977SOL	HW1	3906	49.774	49.620	53.068
977SOL	HW2	3907	49.649	49.536	53.050
977SOL	MW	3908	49.716	49.581	53.016
978SOL	OW	3909	50.505	50.488	54.998
978SOL	HW1	3910	50.572	50.517	55.060
978SOL	HW2	3911	50.436	50.450	55.053
978SOL	MW	3912	50.505	50.487	55.013
979SOL	OW	3913	50.191	50.155	55.646
979SOL	HW1	3914	50.253	50.211	55.692
979SOL	HW2	3915	50.149	50.104	55.715
979SOL	MW	3916	50.193	50.155	55.661
980SOL	OW	3917	50.235	51.747	54.628
980SOL	HW1	3918	50.191	51.684	54.685
980SOL	HW2	3919	50.294	51.795	54.687
980SOL	MW	3920	50.237	51.745	54.643
981SOL	OW	3921	50.721	50.076	53.846
981SOL	HW1	3922	50.661	50.117	53.908
981SOL	HW2	3923	50.757	50.001	53.893
981SOL	MW	3924	50.718	50.072	53.860
982SOL	OW	3925	48.262	50.075	54.440
982SOL	HW1	3926	48.321	50.007	54.472
982SOL	HW2	3927	48.218	50.108	54.518
982SOL	MW	3928	48.264	50.071	54.454
983SOL	OW	3929	50.683	49.383	53.869
983SOL	HW1	3930	50.739	49.347	53.938
983SOL	HW2	3931	50.629	49.448	53.914
983SOL	MW	3932	50.683	49.387	53.884
984SOL	OW	3933	50.224	51.440	54.989
984SOL	HW1	3934	50.166	51.390	55.046
984SOL	HW2	3935	50.270	51.499	55.048
984SOL	MW	3936	50.223	51.441	55.004
985SOL	OW	3937	49.739	51.606	54.529

985SOL	HW1	3938	49.706	51.665	54.597
985SOL	HW2	3939	49.804	51.551	54.574
985SOL	MW	3940	49.743	51.607	54.543
986SOL	OW	3941	50.275	51.901	54.228
986SOL	HW1	3942	50.361	51.865	54.252
986SOL	HW2	3943	50.231	51.914	54.312
986SOL	MW	3944	50.281	51.898	54.242
987SOL	OW	3945	48.834	49.412	55.110
987SOL	HW1	3946	48.757	49.461	55.141
987SOL	HW2	3947	48.868	49.368	55.188
987SOL	MW	3948	48.828	49.413	55.124
988SOL	OW	3949	50.072	51.266	54.487
988SOL	HW1	3950	50.017	51.325	54.539
988SOL	HW2	3951	50.120	51.215	54.552
988SOL	MW	3952	50.071	51.267	54.502
989SOL	OW	3953	52.161	49.405	55.510
989SOL	HW1	3954	52.181	49.340	55.577
989SOL	HW2	3955	52.125	49.479	55.559
989SOL	MW	3956	52.159	49.406	55.525
990SOL	OW	3957	50.036	50.696	54.494
990SOL	HW1	3958	50.083	50.630	54.546
990SOL	HW2	3959	49.999	50.755	54.559
990SOL	MW	3960	50.037	50.695	54.509
991SOL	OW	3961	50.498	49.877	54.351
991SOL	HW1	3962	50.452	49.820	54.413
991SOL	HW2	3963	50.542	49.941	54.406
991SOL	MW	3964	50.497	49.878	54.366
992SOL	OW	3965	50.694	50.977	54.180
992SOL	HW1	3966	50.644	51.027	54.244
992SOL	HW2	3967	50.747	50.917	54.233
992SOL	MW	3968	50.694	50.975	54.195
993SOL	OW	3969	50.213	50.811	54.309
993SOL	HW1	3970	50.286	50.847	54.361
993SOL	HW2	3971	50.158	50.767	54.373
993SOL	MW	3972	50.215	50.810	54.324
994SOL	OW	3973	50.414	51.295	53.485
994SOL	HW1	3974	50.354	51.333	53.549
994SOL	HW2	3975	50.467	51.233	53.536
994SOL	MW	3976	50.413	51.292	53.500
995SOL	OW	3977	50.030	50.383	54.198
995SOL	HW1	3978	50.096	50.338	54.251
995SOL	HW2	3979	49.974	50.427	54.262
995SOL	MW	3980	50.031	50.383	54.213
996SOL	OW	3981	47.906	50.691	55.476
996SOL	HW1	3982	47.831	50.721	55.528
996SOL	HW2	3983	47.951	50.628	55.533
996SOL	MW	3984	47.903	50.687	55.490
997SOL	OW	3985	50.852	50.478	53.979
997SOL	HW1	3986	50.790	50.443	54.043
997SOL	HW2	3987	50.898	50.548	54.025
997SOL	MW	3988	50.850	50.482	53.993
998SOL	OW	3989	50.569	50.516	52.969
998SOL	HW1	3990	50.626	50.573	53.022
998SOL	HW2	3991	50.521	50.465	53.034
998SOL	MW	3992	50.570	50.517	52.984
999SOL	OW	3993	50.867	50.853	53.678
999SOL	HW1	3994	50.920	50.892	53.748
999SOL	HW2	3995	50.815	50.786	53.722

999SOL	MW	3996	50.867	50.850	53.693
1000SOL	OW	3997	50.639	50.944	55.520
1000SOL	HW1	3998	50.697	50.897	55.580
1000SOL	HW2	3999	50.601	51.014	55.574
1000SOL	MW	4000	50.642	50.947	55.535
1001SOL	OW	4001	50.102	49.118	58.120
1001SOL	HW1	4002	50.039	49.177	58.162
1001SOL	HW2	4003	50.156	49.085	58.192
1001SOL	MW	4004	50.101	49.121	58.135
1002SOL	OW	4005	51.422	48.962	54.409
1002SOL	HW1	4006	51.505	48.989	54.449
1002SOL	HW2	4007	51.388	48.894	54.467
1002SOL	MW	4008	51.428	48.957	54.421
1003SOL	OW	4009	51.264	49.702	55.481
1003SOL	HW1	4010	51.216	49.757	55.543
1003SOL	HW2	4011	51.333	49.661	55.532
1003SOL	MW	4012	51.267	49.704	55.495
1004SOL	OW	4013	52.097	49.790	54.588
1004SOL	HW1	4014	52.068	49.764	54.675
1004SOL	HW2	4015	52.192	49.789	54.593
1004SOL	MW	4016	52.105	49.786	54.600
1005SOL	OW	4017	50.679	49.427	53.204
1005SOL	HW1	4018	50.718	49.357	53.256
1005SOL	HW2	4019	50.638	49.485	53.267
1005SOL	MW	4020	50.679	49.425	53.218
1006SOL	OW	4021	50.303	49.417	54.860
1006SOL	HW1	4022	50.267	49.476	54.925
1006SOL	HW2	4023	50.336	49.343	54.911
1006SOL	MW	4024	50.303	49.415	54.875
1007SOL	OW	4025	48.369	49.604	58.283
1007SOL	HW1	4026	48.303	49.595	58.352
1007SOL	HW2	4027	48.429	49.671	58.316
1007SOL	MW	4028	48.368	49.612	58.296
1008SOL	OW	4029	51.167	50.504	55.657
1008SOL	HW1	4030	51.219	50.549	55.723
1008SOL	HW2	4031	51.115	50.441	55.706
1008SOL	MW	4032	51.167	50.502	55.671
1009SOL	OW	4033	50.089	49.768	58.116
1009SOL	HW1	4034	50.044	49.824	58.179
1009SOL	HW2	4035	50.135	49.703	58.169
1009SOL	MW	4036	50.089	49.767	58.131
1010SOL	OW	4037	51.275	50.634	55.138
1010SOL	HW1	4038	51.222	50.691	55.192
1010SOL	HW2	4039	51.343	50.600	55.197
1010SOL	MW	4040	51.277	50.637	55.152
1011SOL	OW	4041	51.595	50.003	55.466
1011SOL	HW1	4042	51.545	50.072	55.511
1011SOL	HW2	4043	51.646	49.961	55.535
1011SOL	MW	4044	51.595	50.007	55.480
1012SOL	OW	4045	50.360	48.797	54.156
1012SOL	HW1	4046	50.312	48.857	54.214
1012SOL	HW2	4047	50.413	48.745	54.216
1012SOL	MW	4048	50.361	48.798	54.171
1013SOL	OW	4049	50.852	51.131	54.021
1013SOL	HW1	4050	50.899	51.189	54.082
1013SOL	HW2	4051	50.795	51.079	54.077
1013SOL	MW	4052	50.851	51.132	54.036
1014SOL	OW	4053	50.508	48.932	53.384

1014SOL	HW1	4054	50.468	48.863	53.437
1014SOL	HW2	4055	50.579	48.966	53.439
1014SOL	MW	4056	50.512	48.928	53.398
1015SOL	OW	4057	50.272	49.861	58.639
1015SOL	HW1	4058	50.298	49.942	58.682
1015SOL	HW2	4059	50.202	49.826	58.694
1015SOL	MW	4060	50.266	49.867	58.651
1016SOL	OW	4061	51.321	48.514	56.872
1016SOL	HW1	4062	51.259	48.577	56.910
1016SOL	HW2	4063	51.383	48.495	56.943
1016SOL	MW	4064	51.321	48.519	56.886
1017SOL	OW	4065	50.189	49.573	58.938
1017SOL	HW1	4066	50.237	49.641	58.985
1017SOL	HW2	4067	50.176	49.504	59.003
1017SOL	MW	4068	50.193	49.573	58.953
1018SOL	OW	4069	51.280	50.043	53.827
1018SOL	HW1	4070	51.228	50.091	53.891
1018SOL	HW2	4071	51.345	49.996	53.880
1018SOL	MW	4072	51.282	50.043	53.842
1019SOL	OW	4073	50.808	49.282	54.661
1019SOL	HW1	4074	50.866	49.334	54.716
1019SOL	HW2	4075	50.748	49.238	54.722
1019SOL	MW	4076	50.808	49.283	54.676
1020SOL	OW	4077	51.455	50.195	53.659
1020SOL	HW1	4078	51.528	50.215	53.718
1020SOL	HW2	4079	51.393	50.148	53.714
1020SOL	MW	4080	51.457	50.191	53.674
1021SOL	OW	4081	51.163	49.826	54.300
1021SOL	HW1	4082	51.096	49.782	54.352
1021SOL	HW2	4083	51.208	49.884	54.362
1021SOL	MW	4084	51.160	49.828	54.315
1022SOL	OW	4085	51.708	48.399	55.516
1022SOL	HW1	4086	51.636	48.378	55.575
1022SOL	HW2	4087	51.771	48.446	55.570
1022SOL	MW	4088	51.707	48.402	55.531
1023SOL	OW	4089	50.092	50.065	53.858
1023SOL	HW1	4090	50.037	50.123	53.911
1023SOL	HW2	4091	50.141	50.013	53.922
1023SOL	MW	4092	50.091	50.066	53.873
1024SOL	OW	4093	51.602	50.013	54.197
1024SOL	HW1	4094	51.557	50.063	54.265
1024SOL	HW2	4095	51.679	49.976	54.241
1024SOL	MW	4096	51.606	50.015	54.212
1025SOL	OW	4097	51.610	50.310	54.501
1025SOL	HW1	4098	51.566	50.370	54.561
1025SOL	HW2	4099	51.691	50.285	54.546
1025SOL	MW	4100	51.615	50.314	54.514
1026SOL	OW	4101	51.631	51.265	55.504
1026SOL	HW1	4102	51.610	51.322	55.578
1026SOL	HW2	4103	51.672	51.189	55.543
1026SOL	MW	4104	51.633	51.263	55.518
1027SOL	OW	4105	51.562	49.112	55.179
1027SOL	HW1	4106	51.615	49.053	55.233
1027SOL	HW2	4107	51.528	49.177	55.241
1027SOL	MW	4108	51.565	49.113	55.194
1028SOL	OW	4109	51.883	49.447	55.805
1028SOL	HW1	4110	51.843	49.497	55.876
1028SOL	HW2	4111	51.950	49.393	55.848

1028SOL	MW	4112	51.887	49.446	55.820
1029SOL	OW	4113	52.476	49.460	55.759
1029SOL	HW1	4114	52.442	49.511	55.832
1029SOL	HW2	4115	52.556	49.419	55.793
1029SOL	MW	4116	52.482	49.461	55.773
1030SOL	OW	4117	51.330	50.607	53.877
1030SOL	HW1	4118	51.299	50.682	53.927
1030SOL	HW2	4119	51.384	50.557	53.939
1030SOL	MW	4120	51.333	50.610	53.891
1031SOL	OW	4121	50.985	48.762	54.201
1031SOL	HW1	4122	50.920	48.812	54.250
1031SOL	HW2	4123	51.033	48.712	54.267
1031SOL	MW	4124	50.983	48.762	54.216
1032SOL	OW	4125	50.845	50.520	54.655
1032SOL	HW1	4126	50.890	50.573	54.720
1032SOL	HW2	4127	50.790	50.461	54.707
1032SOL	MW	4128	50.843	50.520	54.670
1033SOL	OW	4129	50.212	50.809	55.674
1033SOL	HW1	4130	50.164	50.756	55.737
1033SOL	HW2	4131	50.261	50.872	55.727
1033SOL	MW	4132	50.212	50.811	55.689
1034SOL	OW	4133	50.687	50.368	53.505
1034SOL	HW1	4134	50.625	50.412	53.563
1034SOL	HW2	4135	50.727	50.300	53.559
1034SOL	MW	4136	50.684	50.365	53.519
1035SOL	OW	4137	51.009	49.105	54.522
1035SOL	HW1	4138	51.059	49.054	54.585
1035SOL	HW2	4139	50.949	49.157	54.576
1035SOL	MW	4140	51.008	49.105	54.537
1036SOL	OW	4141	51.251	50.333	53.529
1036SOL	HW1	4142	51.321	50.302	53.587
1036SOL	HW2	4143	51.204	50.398	53.580
1036SOL	MW	4144	51.254	50.337	53.543
1037SOL	OW	4145	50.966	49.390	53.507
1037SOL	HW1	4146	50.916	49.440	53.572
1037SOL	HW2	4147	51.006	49.319	53.558
1037SOL	MW	4148	50.965	49.387	53.522
1038SOL	OW	4149	51.757	49.864	55.633
1038SOL	HW1	4150	51.834	49.887	55.686
1038SOL	HW2	4151	51.710	49.800	55.685
1038SOL	MW	4152	51.761	49.859	55.646
1039SOL	OW	4153	51.318	49.411	54.463
1039SOL	HW1	4154	51.362	49.378	54.541
1039SOL	HW2	4155	51.248	49.467	54.497
1039SOL	MW	4156	51.315	49.414	54.477
1040SOL	OW	4157	50.971	51.595	54.537
1040SOL	HW1	4158	50.924	51.652	54.598
1040SOL	HW2	4159	51.014	51.530	54.593
1040SOL	MW	4160	50.970	51.594	54.552
1041SOL	OW	4161	51.119	49.548	53.984
1041SOL	HW1	4162	51.198	49.589	54.019
1041SOL	HW2	4163	51.081	49.502	54.059
1041SOL	MW	4164	51.125	49.547	53.998
1042SOL	OW	4165	50.072	49.114	54.136
1042SOL	HW1	4166	50.020	49.168	54.195
1042SOL	HW2	4167	50.119	49.054	54.194
1042SOL	MW	4168	50.071	49.113	54.151
1043SOL	OW	4169	50.998	50.020	54.187

1043SOL	HW1	4170	51.045	49.954	54.238
1043SOL	HW2	4171	50.938	50.060	54.250
1043SOL	MW	4172	50.997	50.017	54.202
1044SOL	OW	4173	51.439	49.899	53.999
1044SOL	HW1	4174	51.490	49.941	54.069
1044SOL	HW2	4175	51.406	49.818	54.039
1044SOL	MW	4176	51.441	49.894	54.013
1045SOL	OW	4177	51.309	49.678	54.137
1045SOL	HW1	4178	51.251	49.731	54.192
1045SOL	HW2	4179	51.369	49.636	54.198
1045SOL	MW	4180	51.309	49.679	54.152
1046SOL	OW	4181	50.073	48.742	53.157
1046SOL	HW1	4182	50.131	48.705	53.223
1046SOL	HW2	4183	50.023	48.810	53.203
1046SOL	MW	4184	50.074	48.746	53.171
1047SOL	OW	4185	51.627	49.063	54.539
1047SOL	HW1	4186	51.570	49.132	54.575
1047SOL	HW2	4187	51.678	49.032	54.614
1047SOL	MW	4188	51.626	49.068	54.553
1048SOL	OW	4189	51.759	49.596	55.993
1048SOL	HW1	4190	51.817	49.637	56.058
1048SOL	HW2	4191	51.695	49.548	56.046
1048SOL	MW	4192	51.758	49.595	56.008
1049SOL	OW	4193	48.562	49.414	54.163
1049SOL	HW1	4194	48.614	49.360	54.223
1049SOL	HW2	4195	48.478	49.424	54.208
1049SOL	MW	4196	48.558	49.408	54.177
1050SOL	OW	4197	50.562	49.592	53.385
1050SOL	HW1	4198	50.509	49.534	53.439
1050SOL	HW2	4199	50.624	49.632	53.446
1050SOL	MW	4200	50.563	49.590	53.400
1051SOL	OW	4201	51.723	50.483	55.022
1051SOL	HW1	4202	51.673	50.418	55.071
1051SOL	HW2	4203	51.785	50.518	55.085
1051SOL	MW	4204	51.724	50.479	55.036
1052SOL	OW	4205	50.399	48.293	54.101
1052SOL	HW1	4206	50.334	48.271	54.168
1052SOL	HW2	4207	50.471	48.333	54.149
1052SOL	MW	4208	50.400	48.295	54.116
1053SOL	OW	4209	51.741	48.968	54.754
1053SOL	HW1	4210	51.693	48.910	54.813
1053SOL	HW2	4211	51.800	49.017	54.812
1053SOL	MW	4212	51.742	48.967	54.769
1054SOL	OW	4213	50.718	49.954	52.529
1054SOL	HW1	4214	50.680	50.033	52.567
1054SOL	HW2	4215	50.788	49.930	52.590
1054SOL	MW	4216	50.722	49.961	52.542
1055SOL	OW	4217	51.307	51.272	54.542
1055SOL	HW1	4218	51.378	51.222	54.584
1055SOL	HW2	4219	51.275	51.330	54.611
1055SOL	MW	4220	51.312	51.273	54.557
1056SOL	OW	4221	52.082	49.577	54.402
1056SOL	HW1	4222	52.037	49.503	54.442
1056SOL	HW2	4223	52.090	49.642	54.472
1056SOL	MW	4224	52.077	49.576	54.416
1057SOL	OW	4225	51.109	48.979	55.311
1057SOL	HW1	4226	51.176	49.010	55.371
1057SOL	HW2	4227	51.054	48.921	55.363

1057SOL	MW	4228	51.110	48.976	55.325
1058SOL	OW	4229	51.135	49.564	54.630
1058SOL	HW1	4230	51.092	49.529	54.708
1058SOL	HW2	4231	51.200	49.625	54.664
1058SOL	MW	4232	51.137	49.568	54.644
1059SOL	OW	4233	50.217	48.968	53.660
1059SOL	HW1	4234	50.269	49.020	53.722
1059SOL	HW2	4235	50.149	48.928	53.714
1059SOL	MW	4236	50.215	48.970	53.675
1060SOL	OW	4237	50.321	50.503	52.634
1060SOL	HW1	4238	50.357	50.577	52.683
1060SOL	HW2	4239	50.263	50.459	52.696
1060SOL	MW	4240	50.318	50.507	52.648
1061SOL	OW	4241	51.756	49.268	54.384
1061SOL	HW1	4242	51.731	49.198	54.445
1061SOL	HW2	4243	51.799	49.334	54.439
1061SOL	MW	4244	51.758	49.268	54.399
1062SOL	OW	4245	51.908	50.252	54.239
1062SOL	HW1	4246	51.942	50.215	54.320
1062SOL	HW2	4247	51.848	50.321	54.268
1062SOL	MW	4248	51.904	50.257	54.254
1063SOL	OW	4249	51.457	49.247	54.634
1063SOL	HW1	4250	51.401	49.192	54.687
1063SOL	HW2	4251	51.508	49.298	54.697
1063SOL	MW	4252	51.457	49.246	54.649
1064SOL	OW	4253	49.876	49.727	52.451
1064SOL	HW1	4254	49.909	49.646	52.490
1064SOL	HW2	4255	49.844	49.778	52.525
1064SOL	MW	4256	49.876	49.723	52.465
1065SOL	OW	4257	50.001	50.006	55.173
1065SOL	HW1	4258	49.960	50.065	55.236
1065SOL	HW2	4259	50.068	49.959	55.223
1065SOL	MW	4260	50.004	50.008	55.188
1066SOL	OW	4261	50.964	49.438	54.805
1066SOL	HW1	4262	51.017	49.379	54.858
1066SOL	HW2	4263	50.911	49.486	54.869
1066SOL	MW	4264	50.964	49.437	54.820
1067SOL	OW	4265	51.896	50.021	53.809
1067SOL	HW1	4266	51.863	50.065	53.888
1067SOL	HW2	4267	51.970	49.969	53.841
1067SOL	MW	4268	51.902	50.020	53.824
1068SOL	OW	4269	51.434	49.833	53.340
1068SOL	HW1	4270	51.398	49.775	53.406
1068SOL	HW2	4271	51.483	49.899	53.389
1068SOL	MW	4272	51.436	49.834	53.354
1069SOL	OW	4273	51.324	50.364	55.462
1069SOL	HW1	4274	51.350	50.294	55.522
1069SOL	HW2	4275	51.285	50.431	55.519
1069SOL	MW	4276	51.322	50.364	55.477
1070SOL	OW	4277	51.317	49.729	54.774
1070SOL	HW1	4278	51.368	49.681	54.839
1070SOL	HW2	4279	51.252	49.777	54.826
1070SOL	MW	4280	51.315	49.729	54.789
1071SOL	OW	4281	50.974	49.749	54.465
1071SOL	HW1	4282	51.017	49.685	54.521
1071SOL	HW2	4283	50.922	49.803	54.525
1071SOL	MW	4284	50.973	49.748	54.480
1072SOL	OW	4285	51.179	50.781	54.016

1072SOL	HW1	4286	51.215	50.843	54.079
1072SOL	HW2	4287	51.125	50.722	54.069
1072SOL	MW	4288	51.177	50.781	54.031
1073SOL	OW	4289	52.228	49.664	55.148
1073SOL	HW1	4290	52.201	49.735	55.206
1073SOL	HW2	4291	52.297	49.618	55.197
1073SOL	MW	4292	52.233	49.667	55.162
1074SOL	OW	4293	50.574	49.875	52.993
1074SOL	HW1	4294	50.536	49.815	53.057
1074SOL	HW2	4295	50.618	49.942	53.045
1074SOL	MW	4296	50.575	49.875	53.007
1075SOL	OW	4297	50.800	48.982	55.000
1075SOL	HW1	4298	50.845	49.034	55.066
1075SOL	HW2	4299	50.739	48.927	55.049
1075SOL	MW	4300	50.798	48.982	55.015
1076SOL	OW	4301	50.984	50.654	54.847
1076SOL	HW1	4302	51.028	50.585	54.896
1076SOL	HW2	4303	50.946	50.710	54.915
1076SOL	MW	4304	50.985	50.653	54.862
1077SOL	OW	4305	50.881	50.215	53.028
1077SOL	HW1	4306	50.934	50.257	53.096
1077SOL	HW2	4307	50.835	50.145	53.074
1077SOL	MW	4308	50.882	50.211	53.042
1078SOL	OW	4309	51.241	49.338	53.834
1078SOL	HW1	4310	51.201	49.391	53.902
1078SOL	HW2	4311	51.311	49.290	53.878
1078SOL	MW	4312	51.244	49.339	53.848
1079SOL	OW	4313	49.882	50.091	52.851
1079SOL	HW1	4314	49.808	50.121	52.904
1079SOL	HW2	4315	49.917	50.016	52.899
1079SOL	MW	4316	49.877	50.085	52.864
1080SOL	OW	4317	50.950	50.323	54.501
1080SOL	HW1	4318	50.916	50.383	54.568
1080SOL	HW2	4319	51.015	50.270	54.548
1080SOL	MW	4320	50.954	50.324	54.516
1081SOL	OW	4321	50.371	50.671	54.130
1081SOL	HW1	4322	50.419	50.612	54.188
1081SOL	HW2	4323	50.312	50.719	54.188
1081SOL	MW	4324	50.369	50.670	54.145
1082SOL	OW	4325	51.419	49.594	54.971
1082SOL	HW1	4326	51.480	49.639	55.030
1082SOL	HW2	4327	51.355	49.554	55.029
1082SOL	MW	4328	51.419	49.594	54.986
1083SOL	OW	4329	51.606	50.288	55.156
1083SOL	HW1	4330	51.659	50.230	55.210
1083SOL	HW2	4331	51.565	50.349	55.218
1083SOL	MW	4332	51.607	50.288	55.171
1084SOL	OW	4333	50.683	50.962	54.858
1084SOL	HW1	4334	50.746	50.911	54.909
1084SOL	HW2	4335	50.633	51.010	54.923
1084SOL	MW	4336	50.685	50.961	54.873
1085SOL	OW	4337	50.202	51.705	54.051
1085SOL	HW1	4338	50.215	51.780	54.110
1085SOL	HW2	4339	50.130	51.656	54.090
1085SOL	MW	4340	50.195	51.709	54.064
1086SOL	OW	4341	51.136	49.288	54.970
1086SOL	HW1	4342	51.172	49.333	55.046
1086SOL	HW2	4343	51.066	49.234	55.006

1086SOL	MW	4344	51.131	49.287	54.984
1087SOL	OW	4345	51.484	51.469	56.910
1087SOL	HW1	4346	51.434	51.416	56.972
1087SOL	HW2	4347	51.536	51.527	56.966
1087SOL	MW	4348	51.484	51.470	56.925
1088SOL	OW	4349	50.518	50.523	54.301
1088SOL	HW1	4350	50.574	50.576	54.358
1088SOL	HW2	4351	50.456	50.481	54.360
1088SOL	MW	4352	50.517	50.524	54.316
1089SOL	OW	4353	50.238	50.856	52.981
1089SOL	HW1	4354	50.291	50.914	53.035
1089SOL	HW2	4355	50.187	50.804	53.044
1089SOL	MW	4356	50.238	50.857	52.996
1090SOL	OW	4357	50.522	49.582	53.974
1090SOL	HW1	4358	50.563	49.644	54.035
1090SOL	HW2	4359	50.450	49.543	54.024
1090SOL	MW	4360	50.518	49.585	53.988
1091SOL	OW	4361	51.023	48.792	56.160
1091SOL	HW1	4362	51.070	48.744	56.229
1091SOL	HW2	4363	50.976	48.861	56.207
1091SOL	MW	4364	51.023	48.795	56.175
1092SOL	OW	4365	51.642	49.379	54.183
1092SOL	HW1	4366	51.691	49.341	54.255
1092SOL	HW2	4367	51.594	49.452	54.222
1092SOL	MW	4368	51.642	49.384	54.197
1093SOL	OW	4369	50.233	49.888	53.998
1093SOL	HW1	4370	50.297	49.923	54.059
1093SOL	HW2	4371	50.170	49.841	54.053
1093SOL	MW	4372	50.233	49.886	54.013
1094SOL	OW	4373	52.099	49.276	56.620
1094SOL	HW1	4374	52.126	49.352	56.673
1094SOL	HW2	4375	52.063	49.214	56.684
1094SOL	MW	4376	52.098	49.278	56.635
1095SOL	OW	4377	52.068	49.914	57.350
1095SOL	HW1	4378	52.014	49.852	57.399
1095SOL	HW2	4379	52.068	49.993	57.404
1095SOL	MW	4380	52.061	49.917	57.363
1096SOL	OW	4381	51.443	50.164	54.357
1096SOL	HW1	4382	51.492	50.215	54.422
1096SOL	HW2	4383	51.385	50.109	54.409
1096SOL	MW	4384	51.442	50.163	54.372
1097SOL	OW	4385	50.997	50.342	55.148
1097SOL	HW1	4386	50.947	50.401	55.205
1097SOL	HW2	4387	51.055	50.294	55.207
1097SOL	MW	4388	50.998	50.343	55.163
1098SOL	OW	4389	51.284	49.991	54.497
1098SOL	HW1	4390	51.226	50.045	54.550
1098SOL	HW2	4391	51.356	49.967	54.557
1098SOL	MW	4392	51.286	49.995	54.512
1099SOL	OW	4393	51.291	49.106	54.182
1099SOL	HW1	4394	51.350	49.062	54.244
1099SOL	HW2	4395	51.230	49.153	54.238
1099SOL	MW	4396	51.291	49.106	54.197
1100SOL	OW	4397	51.133	49.253	54.320
1100SOL	HW1	4398	51.200	49.291	54.377
1100SOL	HW2	4399	51.079	49.200	54.379
1100SOL	MW	4400	51.135	49.251	54.335
1101SOL	OW	4401	48.930	48.188	56.574

1101SOL	HW1	4402	49.009	48.195	56.628
1101SOL	HW2	4403	48.870	48.136	56.627
1101SOL	MW	4404	48.933	48.182	56.588
1102SOL	OW	4405	48.286	48.994	54.981
1102SOL	HW1	4406	48.248	48.942	55.052
1102SOL	HW2	4407	48.365	49.031	55.019
1102SOL	MW	4408	48.291	48.992	54.995
1103SOL	OW	4409	51.490	50.505	55.298
1103SOL	HW1	4410	51.561	50.544	55.349
1103SOL	HW2	4411	51.435	50.461	55.362
1103SOL	MW	4412	51.492	50.505	55.312
1104SOL	OW	4413	51.470	48.950	56.302
1104SOL	HW1	4414	51.415	48.905	56.366
1104SOL	HW2	4415	51.522	49.011	56.353
1104SOL	MW	4416	51.469	48.952	56.316
1105SOL	OW	4417	50.244	49.255	53.344
1105SOL	HW1	4418	50.177	49.216	53.400
1105SOL	HW2	4419	50.286	49.320	53.400
1105SOL	MW	4420	50.241	49.259	53.358
1106SOL	OW	4421	50.375	50.356	53.868
1106SOL	HW1	4422	50.448	50.326	53.922
1106SOL	HW2	4423	50.314	50.396	53.930
1106SOL	MW	4424	50.376	50.357	53.883
1107SOL	OW	4425	50.260	50.844	53.675
1107SOL	HW1	4426	50.188	50.796	53.715
1107SOL	HW2	4427	50.304	50.887	53.748
1107SOL	MW	4428	50.257	50.844	53.689
1108SOL	OW	4429	50.859	50.526	53.335
1108SOL	HW1	4430	50.796	50.483	53.392
1108SOL	HW2	4431	50.913	50.578	53.394
1108SOL	MW	4432	50.858	50.527	53.350
1109SOL	OW	4433	51.985	49.293	54.779
1109SOL	HW1	4434	51.968	49.214	54.829
1109SOL	HW2	4435	52.021	49.355	54.843
1109SOL	MW	4436	51.988	49.291	54.793
1110SOL	OW	4437	50.679	50.650	54.473
1110SOL	HW1	4438	50.625	50.702	54.532
1110SOL	HW2	4439	50.724	50.588	54.530
1110SOL	MW	4440	50.678	50.649	54.488
1111SOL	OW	4441	48.561	49.105	57.818
1111SOL	HW1	4442	48.616	49.049	57.872
1111SOL	HW2	4443	48.511	49.158	57.880
1111SOL	MW	4444	48.561	49.105	57.833
1112SOL	OW	4445	50.495	51.103	55.018
1112SOL	HW1	4446	50.442	51.043	55.071
1112SOL	HW2	4447	50.533	51.164	55.082
1112SOL	MW	4448	50.493	51.103	55.033
1113SOL	OW	4449	49.931	51.737	54.363
1113SOL	HW1	4450	49.855	51.711	54.414
1113SOL	HW2	4451	49.968	51.812	54.410
1113SOL	MW	4452	49.926	51.744	54.375
1114SOL	OW	4453	51.182	51.093	55.023
1114SOL	HW1	4454	51.114	51.077	55.088
1114SOL	HW2	4455	51.231	51.168	55.058
1114SOL	MW	4456	51.180	51.101	55.036
1115SOL	OW	4457	51.331	49.377	58.495
1115SOL	HW1	4458	51.280	49.433	58.554
1115SOL	HW2	4459	51.364	49.307	58.551

1115SOL	MW	4460	51.329	49.375	58.510
1116SOL	OW	4461	51.030	48.389	54.776
1116SOL	HW1	4462	50.967	48.382	54.848
1116SOL	HW2	4463	51.115	48.396	54.819
1116SOL	MW	4464	51.033	48.389	54.790
1117SOL	OW	4465	49.263	50.214	58.600
1117SOL	HW1	4466	49.213	50.169	58.668
1117SOL	HW2	4467	49.318	50.275	58.647
1117SOL	MW	4468	49.263	50.216	58.615
1118SOL	OW	4469	50.996	50.943	53.896
1118SOL	HW1	4470	50.959	51.013	53.950
1118SOL	HW2	4471	51.059	50.899	53.953
1118SOL	MW	4472	50.999	50.946	53.910
1119SOL	OW	4473	51.767	49.568	54.656
1119SOL	HW1	4474	51.717	49.518	54.720
1119SOL	HW2	4475	51.822	49.626	54.708
1119SOL	MW	4476	51.768	49.569	54.671
1120SOL	OW	4477	50.544	51.731	55.692
1120SOL	HW1	4478	50.495	51.684	55.760
1120SOL	HW2	4479	50.599	51.792	55.741
1120SOL	MW	4480	50.545	51.733	55.707
1121SOL	OW	4481	51.314	48.495	56.183
1121SOL	HW1	4482	51.268	48.537	56.256
1121SOL	HW2	4483	51.392	48.456	56.223
1121SOL	MW	4484	51.318	48.496	56.198
1122SOL	OW	4485	51.481	49.881	54.636
1122SOL	HW1	4486	51.426	49.832	54.698
1122SOL	HW2	4487	51.545	49.926	54.691
1122SOL	MW	4488	51.482	49.880	54.651
1123SOL	OW	4489	51.634	49.723	54.476
1123SOL	HW1	4490	51.572	49.763	54.537
1123SOL	HW2	4491	51.684	49.662	54.529
1123SOL	MW	4492	51.633	49.720	54.491
1124SOL	OW	4493	51.279	50.605	54.519
1124SOL	HW1	4494	51.346	50.561	54.572
1124SOL	HW2	4495	51.224	50.649	54.583
1124SOL	MW	4496	51.281	50.605	54.534
1125SOL	OW	4497	51.112	50.471	54.355
1125SOL	HW1	4498	51.049	50.418	54.404
1125SOL	HW2	4499	51.171	50.507	54.421
1125SOL	MW	4500	51.112	50.469	54.369
1126SOL	OW	4501	51.609	50.285	53.904
1126SOL	HW1	4502	51.561	50.356	53.947
1126SOL	HW2	4503	51.664	50.247	53.972
1126SOL	MW	4504	51.610	50.289	53.918
1127SOL	OW	4505	49.295	51.526	54.647
1127SOL	HW1	4506	49.237	51.462	54.687
1127SOL	HW2	4507	49.330	51.577	54.720
1127SOL	MW	4508	49.292	51.524	54.661
1128SOL	OW	4509	51.611	50.640	54.218
1128SOL	HW1	4510	51.669	50.594	54.278
1128SOL	HW2	4511	51.554	50.692	54.274
1128SOL	MW	4512	51.611	50.641	54.233
1129SOL	OW	4513	51.457	49.262	54.017
1129SOL	HW1	4514	51.534	49.294	54.065
1129SOL	HW2	4515	51.417	49.198	54.076
1129SOL	MW	4516	51.461	49.258	54.031
1130SOL	OW	4517	51.293	50.340	54.187

1130SOL	HW1	4518	51.338	50.287	54.253
1130SOL	HW2	4519	51.232	50.394	54.238
1130SOL	MW	4520	51.291	50.340	54.202
1131SOL	OW	4521	50.832	49.544	55.667
1131SOL	HW1	4522	50.862	49.605	55.734
1131SOL	HW2	4523	50.789	49.474	55.716
1131SOL	MW	4524	50.830	49.543	55.682
1132SOL	OW	4525	52.048	50.235	56.360
1132SOL	HW1	4526	52.027	50.160	56.415
1132SOL	HW2	4527	52.089	50.298	56.419
1132SOL	MW	4528	52.050	50.234	56.375
1133SOL	OW	4529	50.177	49.397	52.493
1133SOL	HW1	4530	50.233	49.345	52.550
1133SOL	HW2	4531	50.128	49.454	52.552
1133SOL	MW	4532	50.178	49.398	52.507
1134SOL	OW	4533	51.641	48.542	56.501
1134SOL	HW1	4534	51.706	48.503	56.558
1134SOL	HW2	4535	51.577	48.582	56.560
1134SOL	MW	4536	51.641	48.542	56.516
1135SOL	OW	4537	48.623	51.871	57.349
1135SOL	HW1	4538	48.610	51.965	57.367
1135SOL	HW2	4539	48.652	51.835	57.433
1135SOL	MW	4540	48.625	51.879	57.362
1136SOL	OW	4541	51.768	50.459	54.366
1136SOL	HW1	4542	51.706	50.409	54.420
1136SOL	HW2	4543	51.835	50.489	54.427
1136SOL	MW	4544	51.769	50.456	54.381
1137SOL	OW	4545	50.666	51.582	55.499
1137SOL	HW1	4546	50.733	51.538	55.551
1137SOL	HW2	4547	50.620	51.638	55.562
1137SOL	MW	4548	50.668	51.584	55.513
1138SOL	OW	4549	51.799	49.890	54.323
1138SOL	HW1	4550	51.750	49.839	54.388
1138SOL	HW2	4551	51.850	49.952	54.375
1138SOL	MW	4552	51.799	49.892	54.338
1139SOL	OW	4553	50.285	49.871	52.632
1139SOL	HW1	4554	50.226	49.827	52.692
1139SOL	HW2	4555	50.347	49.917	52.688
1139SOL	MW	4556	50.286	49.871	52.647
1140SOL	OW	4557	51.153	50.780	54.687
1140SOL	HW1	4558	51.095	50.736	54.750
1140SOL	HW2	4559	51.224	50.815	54.741
1140SOL	MW	4560	51.155	50.779	54.702
1141SOL	OW	4561	49.710	48.692	58.605
1141SOL	HW1	4562	49.758	48.743	58.670
1141SOL	HW2	4563	49.647	48.641	58.656
1141SOL	MW	4564	49.708	48.692	58.620
1142SOL	OW	4565	51.159	51.151	54.364
1142SOL	HW1	4566	51.216	51.198	54.425
1142SOL	HW2	4567	51.115	51.085	54.417
1142SOL	MW	4568	51.160	51.149	54.379
1143SOL	OW	4569	51.758	50.469	55.640
1143SOL	HW1	4570	51.809	50.526	55.697
1143SOL	HW2	4571	51.699	50.423	55.700
1143SOL	MW	4572	51.757	50.470	55.655
1144SOL	OW	4573	51.757	49.626	55.285
1144SOL	HW1	4574	51.693	49.576	55.336
1144SOL	HW2	4575	51.815	49.665	55.351

1144SOL	MW	4576	51.756	49.624	55.300
1145SOL	OW	4577	51.442	51.151	57.224
1145SOL	HW1	4578	51.389	51.092	57.279
1145SOL	HW2	4579	51.495	51.201	57.287
1145SOL	MW	4580	51.442	51.150	57.239
1146SOL	OW	4581	50.670	50.356	54.811
1146SOL	HW1	4582	50.610	50.392	54.876
1146SOL	HW2	4583	50.730	50.301	54.861
1146SOL	MW	4584	50.670	50.353	54.826
1147SOL	OW	4585	51.296	49.410	55.782
1147SOL	HW1	4586	51.340	49.361	55.851
1147SOL	HW2	4587	51.242	49.473	55.828
1147SOL	MW	4588	51.294	49.411	55.797
1148SOL	OW	4589	50.223	48.603	53.346
1148SOL	HW1	4590	50.160	48.549	53.393
1148SOL	HW2	4591	50.271	48.650	53.414
1148SOL	MW	4592	50.221	48.602	53.360
1149SOL	OW	4593	51.456	50.476	54.665
1149SOL	HW1	4594	51.413	50.413	54.723
1149SOL	HW2	4595	51.505	50.534	54.724
1149SOL	MW	4596	51.456	50.475	54.680
1150SOL	OW	4597	51.412	51.464	55.013
1150SOL	HW1	4598	51.424	51.515	55.093
1150SOL	HW2	4599	51.378	51.380	55.043
1150SOL	MW	4600	51.409	51.460	55.027
1151SOL	OW	4601	49.743	49.117	59.151
1151SOL	HW1	4602	49.677	49.157	59.207
1151SOL	HW2	4603	49.794	49.061	59.210
1151SOL	MW	4604	49.741	49.115	59.166
1152SOL	OW	4605	49.551	48.348	54.294
1152SOL	HW1	4606	49.502	48.307	54.365
1152SOL	HW2	4607	49.612	48.408	54.338
1152SOL	MW	4608	49.552	48.351	54.309
1153SOL	OW	4609	52.110	50.224	55.019
1153SOL	HW1	4610	52.049	50.154	55.042
1153SOL	HW2	4611	52.174	50.224	55.091
1153SOL	MW	4612	52.111	50.215	55.031
1154SOL	OW	4613	50.509	48.640	57.653
1154SOL	HW1	4614	50.474	48.590	57.727
1154SOL	HW2	4615	50.579	48.693	57.691
1154SOL	MW	4616	50.514	48.640	57.667
1155SOL	OW	4617	50.347	48.214	56.231
1155SOL	HW1	4618	50.296	48.273	56.286
1155SOL	HW2	4619	50.396	48.160	56.293
1155SOL	MW	4620	50.347	48.214	56.246
1156SOL	OW	4621	49.751	48.222	56.204
1156SOL	HW1	4622	49.802	48.176	56.271
1156SOL	HW2	4623	49.694	48.281	56.252
1156SOL	MW	4624	49.751	48.224	56.218
1157SOL	OW	4625	49.776	48.504	56.500
1157SOL	HW1	4626	49.839	48.474	56.566
1157SOL	HW2	4627	49.719	48.565	56.546
1157SOL	MW	4628	49.777	48.508	56.514
1158SOL	OW	4629	50.153	48.226	57.173
1158SOL	HW1	4630	50.077	48.260	57.220
1158SOL	HW2	4631	50.212	48.195	57.241
1158SOL	MW	4632	50.151	48.227	57.188
1159SOL	OW	4633	49.244	48.667	55.671

1159SOL	HW1	4634	49.194	48.608	55.728
1159SOL	HW2	4635	49.301	48.715	55.731
1159SOL	MW	4636	49.245	48.665	55.686
1160SOL	OW	4637	49.439	48.542	56.173
1160SOL	HW1	4638	49.505	48.510	56.234
1160SOL	HW2	4639	49.384	48.601	56.225
1160SOL	MW	4640	49.440	48.546	56.187
1161SOL	OW	4641	49.922	48.401	58.012
1161SOL	HW1	4642	49.866	48.388	58.089
1161SOL	HW2	4643	50.007	48.428	58.048
1161SOL	MW	4644	49.926	48.403	58.026
1162SOL	OW	4645	49.799	48.228	56.830
1162SOL	HW1	4646	49.876	48.194	56.875
1162SOL	HW2	4647	49.746	48.268	56.899
1162SOL	MW	4648	49.802	48.229	56.844
1163SOL	OW	4649	49.260	48.969	55.991
1163SOL	HW1	4650	49.199	48.930	56.053
1163SOL	HW2	4651	49.329	49.007	56.046
1163SOL	MW	4652	49.261	48.969	56.006
1164SOL	OW	4653	50.195	48.391	56.376
1164SOL	HW1	4654	50.164	48.335	56.447
1164SOL	HW2	4655	50.260	48.448	56.417
1164SOL	MW	4656	50.199	48.391	56.391
1165SOL	OW	4657	48.059	49.290	56.995
1165SOL	HW1	4658	48.023	49.261	57.078
1165SOL	HW2	4659	48.129	49.351	57.019
1165SOL	MW	4660	48.063	49.294	57.008
1166SOL	OW	4661	47.919	49.444	56.175
1166SOL	HW1	4662	47.957	49.387	56.243
1166SOL	HW2	4663	47.858	49.500	56.222
1166SOL	MW	4664	47.916	49.444	56.190
1167SOL	OW	4665	49.436	50.056	56.449
1167SOL	HW1	4666	49.499	50.014	56.508
1167SOL	HW2	4667	49.377	50.104	56.507
1167SOL	MW	4668	49.437	50.056	56.464
1168SOL	OW	4669	50.637	48.206	55.160
1168SOL	HW1	4670	50.585	48.266	55.213
1168SOL	HW2	4671	50.694	48.162	55.223
1168SOL	MW	4672	50.638	48.208	55.175
1169SOL	OW	4673	49.202	48.499	57.141
1169SOL	HW1	4674	49.143	48.559	57.187
1169SOL	HW2	4675	49.237	48.443	57.210
1169SOL	MW	4676	49.199	48.500	57.156
1170SOL	OW	4677	49.726	48.815	55.508
1170SOL	HW1	4678	49.661	48.862	55.560
1170SOL	HW2	4679	49.782	48.771	55.572
1170SOL	MW	4680	49.725	48.815	55.522
1171SOL	OW	4681	49.769	48.854	56.153
1171SOL	HW1	4682	49.792	48.782	56.212
1171SOL	HW2	4683	49.700	48.901	56.199
1171SOL	MW	4684	49.763	48.851	56.166
1172SOL	OW	4685	51.325	51.812	55.239
1172SOL	HW1	4686	51.319	51.834	55.332
1172SOL	HW2	4687	51.387	51.739	55.235
1172SOL	MW	4688	51.332	51.806	55.250
1173SOL	OW	4689	50.572	48.352	57.289
1173SOL	HW1	4690	50.617	48.393	57.363
1173SOL	HW2	4691	50.511	48.290	57.329

1173SOL	MW	4692	50.570	48.350	57.303
1174SOL	OW	4693	49.611	48.663	56.643
1174SOL	HW1	4694	49.661	48.713	56.707
1174SOL	HW2	4695	49.571	48.592	56.693
1174SOL	MW	4696	49.612	48.661	56.658
1175SOL	OW	4697	49.438	49.429	55.825
1175SOL	HW1	4698	49.390	49.488	55.883
1175SOL	HW2	4699	49.480	49.367	55.884
1175SOL	MW	4700	49.437	49.429	55.840
1176SOL	OW	4701	49.766	49.764	59.133
1176SOL	HW1	4702	49.822	49.716	59.193
1176SOL	HW2	4703	49.702	49.807	59.189
1176SOL	MW	4704	49.765	49.763	59.148
1177SOL	OW	4705	47.975	49.447	57.425
1177SOL	HW1	4706	48.027	49.426	57.502
1177SOL	HW2	4707	47.908	49.509	57.457
1177SOL	MW	4708	47.973	49.452	57.439
1178SOL	OW	4709	49.577	48.946	56.332
1178SOL	HW1	4710	49.523	48.886	56.383
1178SOL	HW2	4711	49.611	49.007	56.397
1178SOL	MW	4712	49.575	48.946	56.347
1179SOL	OW	4713	48.925	50.226	58.276
1179SOL	HW1	4714	48.970	50.288	58.333
1179SOL	HW2	4715	48.911	50.149	58.331
1179SOL	MW	4716	48.929	50.224	58.290
1180SOL	OW	4717	49.584	48.396	56.335
1180SOL	HW1	4718	49.537	48.326	56.379
1180SOL	HW2	4719	49.635	48.438	56.404
1180SOL	MW	4720	49.585	48.393	56.350
1181SOL	OW	4721	49.466	50.360	56.817
1181SOL	HW1	4722	49.411	50.414	56.875
1181SOL	HW2	4723	49.509	50.298	56.876
1181SOL	MW	4724	49.464	50.359	56.832
1182SOL	OW	4725	50.715	48.801	56.461
1182SOL	HW1	4726	50.771	48.750	56.518
1182SOL	HW2	4727	50.646	48.835	56.518
1182SOL	MW	4728	50.713	48.799	56.475
1183SOL	OW	4729	50.548	48.953	57.930
1183SOL	HW1	4730	50.586	49.023	57.985
1183SOL	HW2	4731	50.490	48.906	57.989
1183SOL	MW	4732	50.546	48.956	57.945
1184SOL	OW	4733	49.410	49.164	55.516
1184SOL	HW1	4734	49.349	49.209	55.574
1184SOL	HW2	4735	49.475	49.125	55.575
1184SOL	MW	4736	49.411	49.164	55.531
1185SOL	OW	4737	49.675	48.074	56.608
1185SOL	HW1	4738	49.647	47.987	56.637
1185SOL	HW2	4739	49.705	48.117	56.687
1185SOL	MW	4740	49.675	48.068	56.622
1186SOL	OW	4741	49.718	49.134	55.161
1186SOL	HW1	4742	49.662	49.182	55.223
1186SOL	HW2	4743	49.774	49.080	55.217
1186SOL	MW	4744	49.718	49.133	55.176
1187SOL	OW	4745	48.803	48.789	55.165
1187SOL	HW1	4746	48.734	48.843	55.203
1187SOL	HW2	4747	48.861	48.768	55.238
1187SOL	MW	4748	48.801	48.793	55.179
1188SOL	OW	4749	49.418	48.840	53.778

1188SOL	HW1	4750	49.450	48.764	53.827
1188SOL	HW2	4751	49.370	48.891	53.843
1188SOL	MW	4752	49.416	48.837	53.793
1189SOL	OW	4753	50.703	48.478	57.491
1189SOL	HW1	4754	50.631	48.499	57.550
1189SOL	HW2	4755	50.779	48.470	57.548
1189SOL	MW	4756	50.703	48.480	57.506
1190SOL	OW	4757	52.157	49.090	56.199
1190SOL	HW1	4758	52.194	49.145	56.269
1190SOL	HW2	4759	52.162	49.001	56.234
1190SOL	MW	4760	52.163	49.086	56.213
1191SOL	OW	4761	49.896	48.653	56.986
1191SOL	HW1	4762	49.844	48.594	57.041
1191SOL	HW2	4763	49.950	48.702	57.048
1191SOL	MW	4764	49.896	48.652	57.001
1192SOL	OW	4765	50.850	48.645	56.023
1192SOL	HW1	4766	50.921	48.689	56.068
1192SOL	HW2	4767	50.806	48.593	56.091
1192SOL	MW	4768	50.853	48.644	56.037
1193SOL	OW	4769	50.206	49.250	55.315
1193SOL	HW1	4770	50.155	49.195	55.375
1193SOL	HW2	4771	50.269	49.294	55.371
1193SOL	MW	4772	50.207	49.248	55.330
1194SOL	OW	4773	49.757	48.801	56.821
1194SOL	HW1	4774	49.805	48.744	56.882
1194SOL	HW2	4775	49.710	48.862	56.878
1194SOL	MW	4776	49.757	48.802	56.836
1195SOL	OW	4777	51.344	51.007	57.438
1195SOL	HW1	4778	51.389	50.942	57.493
1195SOL	HW2	4779	51.289	51.056	57.499
1195SOL	MW	4780	51.343	51.005	57.453
1196SOL	OW	4781	49.168	48.803	56.824
1196SOL	HW1	4782	49.221	48.751	56.883
1196SOL	HW2	4783	49.108	48.851	56.881
1196SOL	MW	4784	49.167	48.802	56.839
1197SOL	OW	4785	49.915	48.991	55.971
1197SOL	HW1	4786	49.863	48.947	56.039
1197SOL	HW2	4787	49.980	49.041	56.020
1197SOL	MW	4788	49.916	48.992	55.986
1198SOL	OW	4789	48.970	49.016	56.338
1198SOL	HW1	4790	49.034	49.066	56.389
1198SOL	HW2	4791	48.940	48.947	56.397
1198SOL	MW	4792	48.975	49.013	56.352
1199SOL	OW	4793	48.097	48.711	56.239
1199SOL	HW1	4794	48.027	48.649	56.258
1199SOL	HW2	4795	48.116	48.753	56.323
1199SOL	MW	4796	48.090	48.709	56.252
1200SOL	OW	4797	50.200	49.005	58.903
1200SOL	HW1	4798	50.256	49.023	58.979
1200SOL	HW2	4799	50.133	48.946	58.936
1200SOL	MW	4800	50.199	49.000	58.917
1201SOL	OW	4801	49.632	48.705	57.300
1201SOL	HW1	4802	49.574	48.642	57.344
1201SOL	HW2	4803	49.686	48.740	57.370
1201SOL	MW	4804	49.631	48.701	57.315
1202SOL	OW	4805	49.436	49.134	56.808
1202SOL	HW1	4806	49.386	49.181	56.874
1202SOL	HW2	4807	49.505	49.089	56.857

1202SOL	MW	4808	49.438	49.134	56.823
1203SOL	OW	4809	49.423	48.794	56.493
1203SOL	HW1	4810	49.488	48.760	56.553
1203SOL	HW2	4811	49.375	48.861	56.543
1203SOL	MW	4812	49.425	48.798	56.507
1204SOL	OW	4813	52.086	50.129	57.532
1204SOL	HW1	4814	52.037	50.117	57.614
1204SOL	HW2	4815	52.168	50.169	57.559
1204SOL	MW	4816	52.090	50.132	57.546
1205SOL	OW	4817	48.682	48.654	56.963
1205SOL	HW1	4818	48.651	48.593	57.030
1205SOL	HW2	4819	48.744	48.711	57.009
1205SOL	MW	4820	48.686	48.653	56.978
1206SOL	OW	4821	50.413	48.533	57.165
1206SOL	HW1	4822	50.352	48.562	57.233
1206SOL	HW2	4823	50.473	48.473	57.210
1206SOL	MW	4824	50.413	48.529	57.179
1207SOL	OW	4825	50.841	48.349	56.321
1207SOL	HW1	4826	50.795	48.296	56.386
1207SOL	HW2	4827	50.895	48.409	56.372
1207SOL	MW	4828	50.842	48.350	56.335
1208SOL	OW	4829	49.737	48.215	55.495
1208SOL	HW1	4830	49.684	48.262	55.559
1208SOL	HW2	4831	49.797	48.162	55.549
1208SOL	MW	4832	49.738	48.214	55.510
1209SOL	OW	4833	49.011	48.647	56.678
1209SOL	HW1	4834	48.965	48.588	56.736
1209SOL	HW2	4835	49.056	48.708	56.736
1209SOL	MW	4836	49.011	48.647	56.693
1210SOL	OW	4837	47.791	50.447	57.400
1210SOL	HW1	4838	47.809	50.377	57.462
1210SOL	HW2	4839	47.827	50.526	57.441
1210SOL	MW	4840	47.798	50.448	57.413
1211SOL	OW	4841	49.290	49.279	56.309
1211SOL	HW1	4842	49.240	49.227	56.372
1211SOL	HW2	4843	49.334	49.346	56.362
1211SOL	MW	4844	49.289	49.281	56.324
1212SOL	OW	4845	50.673	49.733	59.432
1212SOL	HW1	4846	50.711	49.659	59.480
1212SOL	HW2	4847	50.625	49.783	59.499
1212SOL	MW	4848	50.671	49.730	59.447
1213SOL	OW	4849	49.931	48.688	55.664
1213SOL	HW1	4850	49.873	48.649	55.729
1213SOL	HW2	4851	49.995	48.737	55.714
1213SOL	MW	4852	49.931	48.689	55.679
1214SOL	OW	4853	50.565	48.390	56.653
1214SOL	HW1	4854	50.617	48.423	56.727
1214SOL	HW2	4855	50.501	48.331	56.694
1214SOL	MW	4856	50.564	48.386	56.668
1215SOL	OW	4857	48.441	48.611	57.298
1215SOL	HW1	4858	48.477	48.667	57.367
1215SOL	HW2	4859	48.374	48.559	57.343
1215SOL	MW	4860	48.437	48.612	57.313
1216SOL	OW	4861	49.788	49.117	57.802
1216SOL	HW1	4862	49.723	49.164	57.855
1216SOL	HW2	4863	49.836	49.064	57.866
1216SOL	MW	4864	49.785	49.116	57.817
1217SOL	OW	4865	50.229	49.916	59.307

1217SOL	HW1	4866	50.294	49.962	59.361
1217SOL	HW2	4867	50.173	49.871	59.370
1217SOL	MW	4868	50.230	49.916	59.322
1218SOL	OW	4869	51.318	48.218	55.820
1218SOL	HW1	4870	51.277	48.280	55.879
1218SOL	HW2	4871	51.390	48.181	55.871
1218SOL	MW	4872	51.322	48.221	55.834
1219SOL	OW	4873	49.308	49.617	58.606
1219SOL	HW1	4874	49.266	49.554	58.664
1219SOL	HW2	4875	49.348	49.681	58.664
1219SOL	MW	4876	49.308	49.617	58.621
1220SOL	OW	4877	50.052	49.760	59.450
1220SOL	HW1	4878	50.089	49.686	59.499
1220SOL	HW2	4879	49.992	49.802	59.512
1220SOL	MW	4880	50.049	49.756	59.465
1221SOL	OW	4881	50.369	49.703	56.498
1221SOL	HW1	4882	50.422	49.646	56.554
1221SOL	HW2	4883	50.330	49.766	56.559
1221SOL	MW	4884	50.371	49.704	56.513
1222SOL	OW	4885	51.445	48.930	57.605
1222SOL	HW1	4886	51.501	48.991	57.653
1222SOL	HW2	4887	51.384	48.897	57.671
1222SOL	MW	4888	51.444	48.934	57.620
1223SOL	OW	4889	50.449	50.380	57.809
1223SOL	HW1	4890	50.493	50.326	57.875
1223SOL	HW2	4891	50.375	50.419	57.855
1223SOL	MW	4892	50.445	50.378	57.823
1224SOL	OW	4893	48.849	49.395	57.836
1224SOL	HW1	4894	48.796	49.437	57.904
1224SOL	HW2	4895	48.916	49.347	57.885
1224SOL	MW	4896	48.851	49.394	57.851
1225SOL	OW	4897	51.319	49.156	56.776
1225SOL	HW1	4898	51.383	49.117	56.835
1225SOL	HW2	4899	51.268	49.215	56.831
1225SOL	MW	4900	51.321	49.159	56.790
1226SOL	OW	4901	49.149	49.413	58.158
1226SOL	HW1	4902	49.200	49.362	58.221
1226SOL	HW2	4903	49.099	49.474	58.212
1226SOL	MW	4904	49.149	49.414	58.173
1227SOL	OW	4905	49.334	48.668	57.629
1227SOL	HW1	4906	49.282	48.609	57.684
1227SOL	HW2	4907	49.403	48.699	57.687
1227SOL	MW	4908	49.336	48.664	57.644
1228SOL	OW	4909	49.322	48.949	57.945
1228SOL	HW1	4910	49.263	48.899	58.001
1228SOL	HW2	4911	49.362	49.014	58.004
1228SOL	MW	4912	49.319	48.951	57.959
1229SOL	OW	4913	49.234	48.685	56.315
1229SOL	HW1	4914	49.211	48.611	56.371
1229SOL	HW2	4915	49.292	48.739	56.370
1229SOL	MW	4916	49.239	48.683	56.329
1230SOL	OW	4917	50.326	48.816	54.821
1230SOL	HW1	4918	50.385	48.755	54.866
1230SOL	HW2	4919	50.266	48.846	54.889
1230SOL	MW	4920	50.326	48.812	54.835
1231SOL	OW	4921	50.028	49.428	54.515
1231SOL	HW1	4922	50.078	49.369	54.572
1231SOL	HW2	4923	49.975	49.480	54.575

1231SOL	MW	4924	50.028	49.427	54.530
1232SOL	OW	4925	49.496	48.800	57.802
1232SOL	HW1	4926	49.432	48.847	57.855
1232SOL	HW2	4927	49.532	48.734	57.860
1232SOL	MW	4928	49.493	48.798	57.816
1233SOL	OW	4929	51.330	50.049	58.438
1233SOL	HW1	4930	51.266	50.086	58.499
1233SOL	HW2	4931	51.377	49.984	58.489
1233SOL	MW	4932	51.328	50.046	58.452
1234SOL	OW	4933	48.296	48.660	56.045
1234SOL	HW1	4934	48.234	48.669	56.118
1234SOL	HW2	4935	48.378	48.694	56.080
1234SOL	MW	4936	48.298	48.666	56.059
1235SOL	OW	4937	51.993	49.102	56.810
1235SOL	HW1	4938	51.947	49.152	56.878
1235SOL	HW2	4939	52.034	49.030	56.858
1235SOL	MW	4940	51.992	49.099	56.825
1236SOL	OW	4941	48.977	50.236	58.959
1236SOL	HW1	4942	48.927	50.183	59.022
1236SOL	HW2	4943	49.029	50.294	59.014
1236SOL	MW	4944	48.977	50.237	58.974
1237SOL	OW	4945	48.237	50.037	57.126
1237SOL	HW1	4946	48.173	50.087	57.177
1237SOL	HW2	4947	48.286	49.987	57.191
1237SOL	MW	4948	48.235	50.037	57.141
1238SOL	OW	4949	48.955	49.592	58.942
1238SOL	HW1	4950	49.007	49.649	58.999
1238SOL	HW2	4951	48.919	49.526	59.002
1238SOL	MW	4952	48.957	49.591	58.957
1239SOL	OW	4953	49.012	49.875	57.985
1239SOL	HW1	4954	48.966	49.812	58.041
1239SOL	HW2	4955	49.045	49.942	58.044
1239SOL	MW	4956	49.010	49.875	57.999
1240SOL	OW	4957	49.001	48.949	58.312
1240SOL	HW1	4958	49.059	48.991	58.375
1240SOL	HW2	4959	48.951	48.886	58.363
1240SOL	MW	4960	49.002	48.947	58.326
1241SOL	OW	4961	50.099	48.793	57.802
1241SOL	HW1	4962	50.047	48.838	57.869
1241SOL	HW2	4963	50.166	48.746	57.852
1241SOL	MW	4964	50.101	48.793	57.817
1242SOL	OW	4965	50.559	49.920	57.663
1242SOL	HW1	4966	50.523	49.847	57.713
1242SOL	HW2	4967	50.609	49.970	57.726
1242SOL	MW	4968	50.561	49.917	57.677
1243SOL	OW	4969	49.037	48.616	57.964
1243SOL	HW1	4970	49.088	48.676	58.019
1243SOL	HW2	4971	49.021	48.540	58.021
1243SOL	MW	4972	49.042	48.614	57.979
1244SOL	OW	4973	49.290	48.393	56.007
1244SOL	HW1	4974	49.351	48.436	56.067
1244SOL	HW2	4975	49.249	48.324	56.060
1244SOL	MW	4976	49.292	48.390	56.022
1245SOL	OW	4977	49.446	50.054	57.821
1245SOL	HW1	4978	49.507	50.001	57.872
1245SOL	HW2	4979	49.394	50.101	57.886
1245SOL	MW	4980	49.447	50.054	57.836
1246SOL	OW	4981	50.197	48.940	54.331

1246SOL	HW1	4982	50.248	49.002	54.384
1246SOL	HW2	4983	50.149	48.888	54.395
1246SOL	MW	4984	50.197	48.942	54.346
1247SOL	OW	4985	49.589	48.358	55.683
1247SOL	HW1	4986	49.548	48.300	55.746
1247SOL	HW2	4987	49.643	48.417	55.735
1247SOL	MW	4988	49.590	48.358	55.697
1248SOL	OW	4989	48.919	48.662	56.026
1248SOL	HW1	4990	48.901	48.607	56.102
1248SOL	HW2	4991	48.962	48.739	56.063
1248SOL	MW	4992	48.922	48.665	56.041
1249SOL	OW	4993	51.472	48.391	55.671
1249SOL	HW1	4994	51.433	48.315	55.714
1249SOL	HW2	4995	51.535	48.425	55.734
1249SOL	MW	4996	51.475	48.386	55.685
1250SOL	OW	4997	49.417	48.822	55.823
1250SOL	HW1	4998	49.361	48.863	55.889
1250SOL	HW2	4999	49.484	48.777	55.874
1250SOL	MW	5000	49.419	48.821	55.838
1251SOL	OW	5001	50.052	48.514	55.481
1251SOL	HW1	5002	50.076	48.447	55.545
1251SOL	HW2	5003	50.008	48.582	55.532
1251SOL	MW	5004	50.049	48.514	55.496
1252SOL	OW	5005	49.940	49.571	56.618
1252SOL	HW1	5006	49.984	49.632	56.677
1252SOL	HW2	5007	49.870	49.532	56.671
1252SOL	MW	5008	49.937	49.574	56.632
1253SOL	OW	5009	49.587	48.684	55.994
1253SOL	HW1	5010	49.642	48.747	56.041
1253SOL	HW2	5011	49.537	48.640	56.063
1253SOL	MW	5012	49.588	48.686	56.009
1254SOL	OW	5013	49.562	48.984	54.993
1254SOL	HW1	5014	49.613	49.049	55.041
1254SOL	HW2	5015	49.527	48.927	55.061
1254SOL	MW	5016	49.564	48.985	55.008
1255SOL	OW	5017	50.153	48.935	54.997
1255SOL	HW1	5018	50.208	48.992	55.050
1255SOL	HW2	5019	50.094	48.893	55.061
1255SOL	MW	5020	50.153	48.937	55.012
1256SOL	OW	5021	50.421	48.208	56.793
1256SOL	HW1	5022	50.381	48.260	56.863
1256SOL	HW2	5023	50.488	48.156	56.838
1256SOL	MW	5024	50.424	48.208	56.808
1257SOL	OW	5025	48.784	49.129	55.495
1257SOL	HW1	5026	48.715	49.190	55.523
1257SOL	HW2	5027	48.822	49.096	55.577
1257SOL	MW	5028	48.780	49.133	55.509
1258SOL	OW	5029	49.237	49.317	55.673
1258SOL	HW1	5030	49.299	49.372	55.722
1258SOL	HW2	5031	49.210	49.249	55.735
1258SOL	MW	5032	49.242	49.315	55.687
1259SOL	OW	5033	49.881	49.223	56.303
1259SOL	HW1	5034	49.832	49.184	56.376
1259SOL	HW2	5035	49.931	49.294	56.342
1259SOL	MW	5036	49.881	49.227	56.317
1260SOL	OW	5037	52.370	49.927	56.316
1260SOL	HW1	5038	52.327	49.871	56.381
1260SOL	HW2	5039	52.430	49.981	56.368

1260SOL	MW	5040	52.372	49.927	56.331
1261SOL	OW	5041	51.919	49.120	56.103
1261SOL	HW1	5042	52.003	49.099	56.144
1261SOL	HW2	5043	51.869	49.164	56.171
1261SOL	MW	5044	51.924	49.123	56.117
1262SOL	OW	5045	50.367	48.513	55.849
1262SOL	HW1	5046	50.407	48.451	55.911
1262SOL	HW2	5047	50.308	48.566	55.902
1262SOL	MW	5048	50.364	48.512	55.863
1263SOL	OW	5049	50.387	49.091	55.841
1263SOL	HW1	5050	50.324	49.140	55.893
1263SOL	HW2	5051	50.435	49.038	55.905
1263SOL	MW	5052	50.385	49.090	55.856
1264SOL	OW	5053	49.609	49.873	55.318
1264SOL	HW1	5054	49.662	49.924	55.380
1264SOL	HW2	5055	49.541	49.832	55.373
1264SOL	MW	5056	49.607	49.874	55.333
1265SOL	OW	5057	49.102	48.850	56.154
1265SOL	HW1	5058	49.069	48.913	56.218
1265SOL	HW2	5059	49.146	48.783	56.206
1265SOL	MW	5060	49.103	48.850	56.169
1266SOL	OW	5061	50.380	48.806	55.499
1266SOL	HW1	5062	50.423	48.741	55.554
1266SOL	HW2	5063	50.343	48.869	55.561
1266SOL	MW	5064	50.381	48.806	55.514
1267SOL	OW	5065	49.759	49.119	55.795
1267SOL	HW1	5066	49.823	49.074	55.850
1267SOL	HW2	5067	49.698	49.159	55.856
1267SOL	MW	5068	49.760	49.118	55.810
1268SOL	OW	5069	49.912	48.089	56.391
1268SOL	HW1	5070	49.849	48.064	56.458
1268SOL	HW2	5071	49.982	48.133	56.439
1268SOL	MW	5072	49.913	48.091	56.406
1269SOL	OW	5073	49.013	48.322	56.346
1269SOL	HW1	5074	49.047	48.396	56.397
1269SOL	HW2	5075	48.976	48.263	56.412
1269SOL	MW	5076	49.013	48.324	56.361
1270SOL	OW	5077	49.128	49.779	56.464
1270SOL	HW1	5078	49.064	49.821	56.522
1270SOL	HW2	5079	49.182	49.726	56.523
1270SOL	MW	5080	49.127	49.777	56.479
1271SOL	OW	5081	48.631	48.620	55.033
1271SOL	HW1	5082	48.596	48.553	55.092
1271SOL	HW2	5083	48.698	48.665	55.084
1271SOL	MW	5084	48.635	48.617	55.047
1272SOL	OW	5085	50.062	49.091	55.464
1272SOL	HW1	5086	50.121	49.044	55.523
1272SOL	HW2	5087	50.023	49.159	55.518
1272SOL	MW	5088	50.065	49.093	55.478
1273SOL	OW	5089	50.208	48.941	56.964
1273SOL	HW1	5090	50.249	49.013	57.012
1273SOL	HW2	5091	50.173	48.884	57.033
1273SOL	MW	5092	50.209	48.943	56.979
1274SOL	OW	5093	48.632	48.968	56.014
1274SOL	HW1	5094	48.581	48.910	56.071
1274SOL	HW2	5095	48.674	49.030	56.073
1274SOL	MW	5096	48.631	48.969	56.029
1275SOL	OW	5097	49.553	48.656	53.957

1275SOL	HW1	5098	49.605	48.710	54.016
1275SOL	HW2	5099	49.486	48.617	54.013
1275SOL	MW	5100	49.551	48.658	53.972
1276SOL	OW	5101	49.711	49.122	56.501
1276SOL	HW1	5102	49.777	49.086	56.560
1276SOL	HW2	5103	49.661	49.182	56.556
1276SOL	MW	5104	49.713	49.125	56.516
1277SOL	OW	5105	48.392	49.890	57.310
1277SOL	HW1	5106	48.443	49.946	57.368
1277SOL	HW2	5107	48.332	49.843	57.368
1277SOL	MW	5108	48.391	49.891	57.325
1278SOL	OW	5109	49.594	49.553	55.620
1278SOL	HW1	5110	49.535	49.511	55.682
1278SOL	HW2	5111	49.665	49.588	55.675
1278SOL	MW	5112	49.596	49.552	55.635
1279SOL	OW	5113	48.689	48.662	56.369
1279SOL	HW1	5114	48.761	48.711	56.410
1279SOL	HW2	5115	48.641	48.623	56.442
1279SOL	MW	5116	48.692	48.664	56.383
1280SOL	OW	5117	49.571	48.671	55.334
1280SOL	HW1	5118	49.613	48.717	55.407
1280SOL	HW2	5119	49.515	48.605	55.376
1280SOL	MW	5120	49.569	48.668	55.349
1281SOL	OW	5121	50.076	48.835	55.835
1281SOL	HW1	5122	50.012	48.873	55.895
1281SOL	HW2	5123	50.125	48.772	55.889
1281SOL	MW	5124	50.074	48.832	55.849
1282SOL	OW	5125	49.234	52.235	56.485
1282SOL	HW1	5126	49.276	52.184	56.554
1282SOL	HW2	5127	49.173	52.292	56.531
1282SOL	MW	5128	49.232	52.236	56.499
1283SOL	OW	5129	50.020	48.802	56.491
1283SOL	HW1	5130	50.079	48.746	56.541
1283SOL	HW2	5131	49.972	48.852	56.557
1283SOL	MW	5132	50.021	48.801	56.506
1284SOL	OW	5133	50.821	48.377	54.970
1284SOL	HW1	5134	50.771	48.306	55.010
1284SOL	HW2	5135	50.878	48.409	55.040
1284SOL	MW	5136	50.822	48.372	54.984
1285SOL	OW	5137	50.050	49.757	58.766
1285SOL	HW1	5138	50.097	49.694	58.821
1285SOL	HW2	5139	50.008	49.816	58.828
1285SOL	MW	5140	50.050	49.756	58.781
1286SOL	OW	5141	49.965	49.390	59.759
1286SOL	HW1	5142	50.018	49.343	59.822
1286SOL	HW2	5143	49.888	49.419	59.809
1286SOL	MW	5144	49.962	49.388	59.773
1287SOL	OW	5145	51.014	48.252	55.472
1287SOL	HW1	5146	50.956	48.297	55.534
1287SOL	HW2	5147	51.070	48.197	55.527
1287SOL	MW	5148	51.014	48.251	55.487
1288SOL	OW	5149	49.811	47.903	55.227
1288SOL	HW1	5150	49.868	47.896	55.303
1288SOL	HW2	5151	49.726	47.929	55.263
1288SOL	MW	5152	49.807	47.905	55.242
1289SOL	OW	5153	49.345	48.656	56.966
1289SOL	HW1	5154	49.381	48.712	57.035
1289SOL	HW2	5155	49.300	48.587	57.013

1289SOL	MW	5156	49.344	48.655	56.981
1290SOL	OW	5157	48.372	50.224	57.601
1290SOL	HW1	5158	48.428	50.265	57.667
1290SOL	HW2	5159	48.316	50.164	57.650
1290SOL	MW	5160	48.372	50.221	57.616
1291SOL	OW	5161	49.910	49.259	54.331
1291SOL	HW1	5162	49.855	49.221	54.400
1291SOL	HW2	5163	49.971	49.316	54.378
1291SOL	MW	5164	49.910	49.261	54.346
1292SOL	OW	5165	49.565	48.979	55.653
1292SOL	HW1	5166	49.623	49.031	55.708
1292SOL	HW2	5167	49.515	48.925	55.714
1292SOL	MW	5168	49.566	48.979	55.667
1293SOL	OW	5169	50.711	49.759	58.771
1293SOL	HW1	5170	50.769	49.714	58.832
1293SOL	HW2	5171	50.656	49.814	58.827
1293SOL	MW	5172	50.711	49.760	58.786
1294SOL	OW	5173	49.889	50.182	55.991
1294SOL	HW1	5174	49.932	50.247	56.046
1294SOL	HW2	5175	49.836	50.130	56.052
1294SOL	MW	5176	49.888	50.183	56.006
1295SOL	OW	5177	51.606	51.009	57.068
1295SOL	HW1	5178	51.549	51.057	57.127
1295SOL	HW2	5179	51.647	50.942	57.122
1295SOL	MW	5180	51.604	51.007	57.082
1296SOL	OW	5181	48.832	49.095	58.177
1296SOL	HW1	5182	48.768	49.143	58.229
1296SOL	HW2	5183	48.891	49.056	58.241
1296SOL	MW	5184	48.831	49.096	58.192
1297SOL	OW	5185	48.059	50.795	57.880
1297SOL	HW1	5186	48.098	50.855	57.944
1297SOL	HW2	5187	48.027	50.722	57.933
1297SOL	MW	5188	48.060	50.793	57.895
1298SOL	OW	5189	49.931	48.411	56.699
1298SOL	HW1	5190	49.877	48.354	56.756
1298SOL	HW2	5191	49.993	48.452	56.759
1298SOL	MW	5192	49.932	48.409	56.714
1299SOL	OW	5193	50.475	49.242	54.995
1299SOL	HW1	5194	50.422	49.188	55.054
1299SOL	HW2	5195	50.514	49.308	55.053
1299SOL	MW	5196	50.473	49.244	55.010
1300SOL	OW	5197	50.180	48.914	56.322
1300SOL	HW1	5198	50.128	48.872	56.391
1300SOL	HW2	5199	50.254	48.954	56.369
1300SOL	MW	5200	50.183	48.914	56.337
1301SOL	OW	5201	49.564	49.300	56.643
1301SOL	HW1	5202	49.642	49.334	56.687
1301SOL	HW2	5203	49.515	49.256	56.713
1301SOL	MW	5204	49.568	49.299	56.658
1302SOL	OW	5205	49.103	48.522	55.841
1302SOL	HW1	5206	49.182	48.481	55.877
1302SOL	HW2	5207	49.062	48.565	55.916
1302SOL	MW	5208	49.108	48.522	55.856
1303SOL	OW	5209	48.786	49.417	55.834
1303SOL	HW1	5210	48.832	49.363	55.898
1303SOL	HW2	5211	48.735	49.479	55.886
1303SOL	MW	5212	48.785	49.418	55.849
1304SOL	OW	5213	49.606	48.989	56.975

1304SOL	HW1	5214	49.564	48.917	57.022
1304SOL	HW2	5215	49.664	49.030	57.039
1304SOL	MW	5216	49.608	48.985	56.989
1305SOL	OW	5217	50.195	48.366	54.991
1305SOL	HW1	5218	50.142	48.306	55.042
1305SOL	HW2	5219	50.227	48.431	55.054
1305SOL	MW	5220	50.192	48.367	55.005
1306SOL	OW	5221	49.439	50.375	54.800
1306SOL	HW1	5222	49.388	50.424	54.865
1306SOL	HW2	5223	49.482	50.307	54.851
1306SOL	MW	5224	49.438	50.373	54.815
1307SOL	OW	5225	47.714	50.232	56.280
1307SOL	HW1	5226	47.681	50.168	56.343
1307SOL	HW2	5227	47.749	50.302	56.334
1307SOL	MW	5228	47.714	50.232	56.295
1308SOL	OW	5229	50.353	48.531	55.155
1308SOL	HW1	5230	50.398	48.463	55.205
1308SOL	HW2	5231	50.304	48.581	55.220
1308SOL	MW	5232	50.353	48.529	55.170
1309SOL	OW	5233	51.945	49.153	57.476
1309SOL	HW1	5234	51.997	49.104	57.540
1309SOL	HW2	5235	51.885	49.206	57.529
1309SOL	MW	5236	51.944	49.153	57.491
1310SOL	OW	5237	50.053	49.118	56.797
1310SOL	HW1	5238	50.102	49.058	56.854
1310SOL	HW2	5239	50.004	49.174	56.858
1310SOL	MW	5240	50.053	49.117	56.812
1311SOL	OW	5241	50.202	48.067	56.025
1311SOL	HW1	5242	50.135	48.013	56.066
1311SOL	HW2	5243	50.226	48.132	56.092
1311SOL	MW	5244	50.197	48.069	56.039
1312SOL	OW	5245	49.384	48.661	58.273
1312SOL	HW1	5246	49.318	48.615	58.326
1312SOL	HW2	5247	49.425	48.722	58.334
1312SOL	MW	5248	49.381	48.663	58.288
1313SOL	OW	5249	50.087	49.110	56.144
1313SOL	HW1	5250	50.107	49.041	56.207
1313SOL	HW2	5251	50.014	49.157	56.184
1313SOL	MW	5252	50.080	49.108	56.157
1314SOL	OW	5253	49.462	48.828	57.139
1314SOL	HW1	5254	49.412	48.895	57.186
1314SOL	HW2	5255	49.517	48.788	57.206
1314SOL	MW	5256	49.463	48.831	57.153
1315SOL	OW	5257	48.682	49.892	58.260
1315SOL	HW1	5258	48.722	49.957	58.317
1315SOL	HW2	5259	48.626	49.840	58.318
1315SOL	MW	5260	48.680	49.894	58.275
1316SOL	OW	5261	48.483	49.116	55.828
1316SOL	HW1	5262	48.426	49.174	55.879
1316SOL	HW2	5263	48.532	49.067	55.894
1316SOL	MW	5264	48.482	49.117	55.843
1317SOL	OW	5265	50.067	48.192	55.798
1317SOL	HW1	5266	50.018	48.229	55.871
1317SOL	HW2	5267	50.125	48.128	55.839
1317SOL	MW	5268	50.068	48.188	55.813
1318SOL	OW	5269	48.563	50.345	56.441
1318SOL	HW1	5270	48.614	50.284	56.494
1318SOL	HW2	5271	48.511	50.395	56.504

1318SOL	MW	5272	48.562	50.344	56.456
1319SOL	OW	5273	49.436	48.864	55.199
1319SOL	HW1	5274	49.480	48.807	55.261
1319SOL	HW2	5275	49.374	48.914	55.252
1319SOL	MW	5276	49.434	48.863	55.214
1320SOL	OW	5277	49.129	49.154	56.503
1320SOL	HW1	5278	49.160	49.091	56.568
1320SOL	HW2	5279	49.084	49.221	56.553
1320SOL	MW	5280	49.128	49.154	56.517
1321SOL	OW	5281	52.225	49.728	55.821
1321SOL	HW1	5282	52.172	49.791	55.870
1321SOL	HW2	5283	52.272	49.679	55.888
1321SOL	MW	5284	52.224	49.730	55.836
1322SOL	OW	5285	50.835	48.621	57.304
1322SOL	HW1	5286	50.883	48.693	57.345
1322SOL	HW2	5287	50.795	48.575	57.377
1322SOL	MW	5288	50.836	48.624	57.318
1323SOL	OW	5289	49.612	49.618	56.992
1323SOL	HW1	5290	49.560	49.577	57.061
1323SOL	HW2	5291	49.686	49.658	57.039
1323SOL	MW	5292	49.615	49.618	57.007
1324SOL	OW	5293	50.073	49.121	57.476
1324SOL	HW1	5294	50.016	49.179	57.526
1324SOL	HW2	5295	50.114	49.064	57.542
1324SOL	MW	5296	50.071	49.121	57.491
1325SOL	OW	5297	48.950	48.375	55.638
1325SOL	HW1	5298	48.896	48.322	55.697
1325SOL	HW2	5299	49.006	48.427	55.696
1325SOL	MW	5300	48.951	48.375	55.653
1326SOL	OW	5301	48.833	50.052	57.138
1326SOL	HW1	5302	48.892	49.999	57.190
1326SOL	HW2	5303	48.780	50.100	57.202
1326SOL	MW	5304	48.833	50.052	57.153
1327SOL	OW	5305	50.361	49.040	56.482
1327SOL	HW1	5306	50.421	49.011	56.551
1327SOL	HW2	5307	50.302	49.101	56.525
1327SOL	MW	5308	50.361	49.044	56.496
1328SOL	OW	5309	48.502	49.448	56.126
1328SOL	HW1	5310	48.563	49.391	56.173
1328SOL	HW2	5311	48.452	49.491	56.195
1328SOL	MW	5312	48.503	49.446	56.141
1329SOL	OW	5313	49.743	49.456	56.794
1329SOL	HW1	5314	49.706	49.525	56.849
1329SOL	HW2	5315	49.795	49.402	56.854
1329SOL	MW	5316	49.745	49.458	56.809
1330SOL	OW	5317	50.205	48.664	55.992
1330SOL	HW1	5318	50.157	48.599	56.043
1330SOL	HW2	5319	50.253	48.715	56.057
1330SOL	MW	5320	50.205	48.662	56.007
1331SOL	OW	5321	49.302	50.190	57.305
1331SOL	HW1	5322	49.253	50.146	57.374
1331SOL	HW2	5323	49.368	50.241	57.350
1331SOL	MW	5324	49.304	50.191	57.319
1332SOL	OW	5325	49.740	49.383	56.152
1332SOL	HW1	5326	49.674	49.432	56.201
1332SOL	HW2	5327	49.780	49.324	56.216
1332SOL	MW	5328	49.737	49.382	56.166
1333SOL	OW	5329	49.892	49.552	56.008

1333SOL	HW1	5330	49.949	49.603	56.066
1333SOL	HW2	5331	49.838	49.501	56.067
1333SOL	MW	5332	49.893	49.552	56.023
1334SOL	OW	5333	51.142	48.101	55.635
1334SOL	HW1	5334	51.205	48.142	55.694
1334SOL	HW2	5335	51.079	48.057	55.693
1334SOL	MW	5336	51.142	48.100	55.650
1335SOL	OW	5337	49.528	49.985	53.167
1335SOL	HW1	5338	49.570	49.938	53.240
1335SOL	HW2	5339	49.471	50.048	53.209
1335SOL	MW	5340	49.526	49.987	53.182
1336SOL	OW	5341	49.298	49.883	55.623
1336SOL	HW1	5342	49.346	49.930	55.691
1336SOL	HW2	5343	49.246	49.818	55.670
1336SOL	MW	5344	49.298	49.881	55.638
1337SOL	OW	5345	50.557	48.935	56.644
1337SOL	HW1	5346	50.598	49.004	56.696
1337SOL	HW2	5347	50.494	48.895	56.702
1337SOL	MW	5348	50.554	48.939	56.658
1338SOL	OW	5349	49.196	48.473	57.772
1338SOL	HW1	5350	49.155	48.526	57.840
1338SOL	HW2	5351	49.267	48.427	57.817
1338SOL	MW	5352	49.200	48.474	57.786
1339SOL	OW	5353	48.669	49.265	58.300
1339SOL	HW1	5354	48.610	49.237	58.370
1339SOL	HW2	5355	48.735	49.318	58.344
1339SOL	MW	5356	48.670	49.268	58.315
1340SOL	OW	5357	49.599	49.556	56.322
1340SOL	HW1	5358	49.536	49.534	56.391
1340SOL	HW2	5359	49.658	49.619	56.363
1340SOL	MW	5360	49.599	49.561	56.336
1341SOL	OW	5361	49.169	50.038	59.463
1341SOL	HW1	5362	49.228	49.989	59.520
1341SOL	HW2	5363	49.109	50.083	59.524
1341SOL	MW	5364	49.169	50.038	59.478
1342SOL	OW	5365	49.115	49.142	55.841
1342SOL	HW1	5366	49.165	49.081	55.895
1342SOL	HW2	5367	49.053	49.183	55.902
1342SOL	MW	5368	49.113	49.140	55.856
1343SOL	OW	5369	48.846	48.827	54.559
1343SOL	HW1	5370	48.898	48.764	54.608
1343SOL	HW2	5371	48.771	48.846	54.615
1343SOL	MW	5372	48.843	48.821	54.572
1344SOL	OW	5373	50.232	49.577	55.655
1344SOL	HW1	5374	50.167	49.530	55.708
1344SOL	HW2	5375	50.289	49.619	55.719
1344SOL	MW	5376	50.231	49.576	55.670
1345SOL	OW	5377	50.031	50.229	52.654
1345SOL	HW1	5378	49.949	50.197	52.693
1345SOL	HW2	5379	50.079	50.268	52.726
1345SOL	MW	5380	50.027	50.230	52.668
1346SOL	OW	5381	49.166	49.126	57.157
1346SOL	HW1	5382	49.213	49.072	57.221
1346SOL	HW2	5383	49.119	49.190	57.210
1346SOL	MW	5384	49.166	49.127	57.172
1347SOL	OW	5385	51.780	48.692	56.317
1347SOL	HW1	5386	51.805	48.774	56.360
1347SOL	HW2	5387	51.721	48.650	56.379

1347SOL	MW	5388	51.776	48.697	56.331
1348SOL	OW	5389	48.785	48.802	55.844
1348SOL	HW1	5390	48.823	48.743	55.909
1348SOL	HW2	5391	48.731	48.862	55.894
1348SOL	MW	5392	48.783	48.802	55.858
1349SOL	OW	5393	49.172	49.451	57.487
1349SOL	HW1	5394	49.107	49.493	57.543
1349SOL	HW2	5395	49.205	49.378	57.539
1349SOL	MW	5396	49.168	49.447	57.501
1350SOL	OW	5397	51.286	49.102	57.440
1350SOL	HW1	5398	51.353	49.060	57.496
1350SOL	HW2	5399	51.254	49.175	57.492
1350SOL	MW	5400	51.291	49.106	57.454
1351SOL	OW	5401	50.067	50.077	54.486
1351SOL	HW1	5402	50.114	50.025	54.551
1351SOL	HW2	5403	50.004	50.128	54.537
1351SOL	MW	5404	50.065	50.077	54.501
1352SOL	OW	5405	49.140	50.046	57.472
1352SOL	HW1	5406	49.062	50.071	57.521
1352SOL	HW2	5407	49.193	49.997	57.535
1352SOL	MW	5408	49.137	50.043	57.486
1353SOL	OW	5409	49.121	50.085	58.144
1353SOL	HW1	5410	49.160	50.018	58.201
1353SOL	HW2	5411	49.057	50.129	58.200
1353SOL	MW	5412	49.118	50.082	58.158
1354SOL	OW	5413	49.523	48.840	58.464
1354SOL	HW1	5414	49.593	48.805	58.519
1354SOL	HW2	5415	49.449	48.852	58.524
1354SOL	MW	5416	49.522	48.837	58.479
1355SOL	OW	5417	51.146	49.275	57.597
1355SOL	HW1	5418	51.206	49.318	57.658
1355SOL	HW2	5419	51.093	49.217	57.652
1355SOL	MW	5420	51.147	49.273	57.612
1356SOL	OW	5421	50.516	49.023	58.564
1356SOL	HW1	5422	50.564	49.066	58.634
1356SOL	HW2	5423	50.458	48.961	58.608
1356SOL	MW	5424	50.515	49.020	58.578
1357SOL	OW	5425	50.087	50.979	58.108
1357SOL	HW1	5426	50.040	51.034	58.171
1357SOL	HW2	5427	50.135	50.917	58.162
1357SOL	MW	5428	50.087	50.978	58.123
1358SOL	OW	5429	48.834	49.707	58.128
1358SOL	HW1	5430	48.792	49.769	58.188
1358SOL	HW2	5431	48.878	49.644	58.185
1358SOL	MW	5432	48.834	49.707	58.143
1359SOL	OW	5433	50.384	48.801	56.812
1359SOL	HW1	5434	50.449	48.757	56.867
1359SOL	HW2	5435	50.327	48.846	56.874
1359SOL	MW	5436	50.385	48.801	56.827
1360SOL	OW	5437	49.635	48.637	57.963
1360SOL	HW1	5438	49.590	48.580	58.024
1360SOL	HW2	5439	49.699	48.684	58.017
1360SOL	MW	5440	49.638	48.636	57.978
1361SOL	OW	5441	49.766	50.360	59.801
1361SOL	HW1	5442	49.816	50.307	59.863
1361SOL	HW2	5443	49.724	50.426	59.856
1361SOL	MW	5444	49.767	50.362	59.816
1362SOL	OW	5445	49.313	49.891	57.643

1362SOL	HW1	5446	49.250	49.830	57.680
1362SOL	HW2	5447	49.348	49.939	57.718
1362SOL	MW	5448	49.310	49.889	57.657
1363SOL	OW	5449	50.667	49.127	56.798
1363SOL	HW1	5450	50.611	49.175	56.859
1363SOL	HW2	5451	50.732	49.085	56.853
1363SOL	MW	5452	50.668	49.128	56.813
1364SOL	OW	5453	49.358	50.209	59.950
1364SOL	HW1	5454	49.387	50.281	60.007
1364SOL	HW2	5455	49.309	50.151	60.008
1364SOL	MW	5456	49.355	50.211	59.965
1365SOL	OW	5457	48.535	51.273	57.407
1365SOL	HW1	5458	48.482	51.338	57.452
1365SOL	HW2	5459	48.583	51.229	57.477
1365SOL	MW	5460	48.534	51.275	57.422
1366SOL	OW	5461	49.335	49.255	58.329
1366SOL	HW1	5462	49.302	49.203	58.402
1366SOL	HW2	5463	49.387	49.324	58.370
1366SOL	MW	5464	49.338	49.257	58.344
1367SOL	OW	5465	49.933	49.286	58.268
1367SOL	HW1	5466	49.971	49.355	58.322
1367SOL	HW2	5467	49.887	49.229	58.329
1367SOL	MW	5468	49.932	49.288	58.283
1368SOL	OW	5469	50.368	49.411	56.793
1368SOL	HW1	5470	50.408	49.352	56.858
1368SOL	HW2	5471	50.318	49.473	56.845
1368SOL	MW	5472	50.367	49.411	56.808
1369SOL	OW	5473	50.356	49.418	59.448
1369SOL	HW1	5474	50.298	49.462	59.511
1369SOL	HW2	5475	50.389	49.342	59.495
1369SOL	MW	5476	50.353	49.414	59.462
1370SOL	OW	5477	49.450	49.112	58.119
1370SOL	HW1	5478	49.531	49.077	58.158
1370SOL	HW2	5479	49.403	49.150	58.193
1370SOL	MW	5480	49.454	49.113	58.134
1371SOL	OW	5481	51.896	50.372	57.410
1371SOL	HW1	5482	51.945	50.303	57.454
1371SOL	HW2	5483	51.860	50.425	57.481
1371SOL	MW	5484	51.898	50.370	57.425
1372SOL	OW	5485	49.796	48.809	57.485
1372SOL	HW1	5486	49.739	48.858	57.544
1372SOL	HW2	5487	49.850	48.755	57.543
1372SOL	MW	5488	49.795	48.808	57.500
1373SOL	OW	5489	49.164	49.712	57.802
1373SOL	HW1	5490	49.203	49.659	57.872
1373SOL	HW2	5491	49.110	49.776	57.848
1373SOL	MW	5492	49.162	49.713	57.817
1374SOL	OW	5493	49.615	49.283	58.607
1374SOL	HW1	5494	49.558	49.228	58.660
1374SOL	HW2	5495	49.671	49.328	58.671
1374SOL	MW	5496	49.615	49.282	58.622
1375SOL	OW	5497	50.382	49.433	56.149
1375SOL	HW1	5498	50.329	49.491	56.204
1375SOL	HW2	5499	50.423	49.372	56.211
1375SOL	MW	5500	50.381	49.433	56.164
1376SOL	OW	5501	50.275	51.723	57.369
1376SOL	HW1	5502	50.336	51.742	57.440
1376SOL	HW2	5503	50.215	51.658	57.405

1376SOL	MW	5504	50.275	51.717	57.382
1377SOL	OW	5505	50.207	48.689	55.322
1377SOL	HW1	5506	50.264	48.736	55.384
1377SOL	HW2	5507	50.153	48.634	55.378
1377SOL	MW	5508	50.207	48.688	55.337
1378SOL	OW	5509	51.450	48.663	56.002
1378SOL	HW1	5510	51.498	48.719	56.063
1378SOL	HW2	5511	51.401	48.603	56.058
1378SOL	MW	5512	51.450	48.663	56.017
1379SOL	OW	5513	50.678	50.078	59.104
1379SOL	HW1	5514	50.726	50.032	59.173
1379SOL	HW2	5515	50.609	50.126	59.150
1379SOL	MW	5516	50.675	50.078	59.119
1380SOL	OW	5517	49.571	49.570	54.998
1380SOL	HW1	5518	49.628	49.619	55.057
1380SOL	HW2	5519	49.521	49.512	55.055
1380SOL	MW	5520	49.572	49.569	55.013
1381SOL	OW	5521	48.865	49.134	56.796
1381SOL	HW1	5522	48.811	49.186	56.856
1381SOL	HW2	5523	48.907	49.069	56.852
1381SOL	MW	5524	48.863	49.132	56.811
1382SOL	OW	5525	50.317	49.081	55.158
1382SOL	HW1	5526	50.385	49.042	55.213
1382SOL	HW2	5527	50.281	49.152	55.212
1382SOL	MW	5528	50.321	49.085	55.172
1383SOL	OW	5529	52.264	50.066	55.485
1383SOL	HW1	5530	52.336	50.023	55.531
1383SOL	HW2	5531	52.208	50.099	55.554
1383SOL	MW	5532	52.266	50.064	55.499
1384SOL	OW	5533	50.364	49.429	57.441
1384SOL	HW1	5534	50.306	49.492	57.482
1384SOL	HW2	5535	50.423	49.401	57.511
1384SOL	MW	5536	50.364	49.434	57.455
1385SOL	OW	5537	49.487	49.461	58.455
1385SOL	HW1	5538	49.441	49.515	58.520
1385SOL	HW2	5539	49.541	49.402	58.507
1385SOL	MW	5540	49.488	49.460	58.470
1386SOL	OW	5541	50.274	49.905	57.292
1386SOL	HW1	5542	50.215	49.852	57.347
1386SOL	HW2	5543	50.320	49.961	57.354
1386SOL	MW	5544	50.272	49.905	57.307
1387SOL	OW	5545	49.603	49.277	57.932
1387SOL	HW1	5546	49.647	49.335	57.995
1387SOL	HW2	5547	49.550	49.219	57.986
1387SOL	MW	5548	49.602	49.277	57.947
1388SOL	OW	5549	50.484	49.257	56.986
1388SOL	HW1	5550	50.445	49.192	57.044
1388SOL	HW2	5551	50.532	49.315	57.045
1388SOL	MW	5552	50.485	49.256	57.001
1389SOL	OW	5553	49.155	49.107	58.493
1389SOL	HW1	5554	49.187	49.039	58.554
1389SOL	HW2	5555	49.100	49.164	58.547
1389SOL	MW	5556	49.152	49.105	58.508
1390SOL	OW	5557	49.468	49.437	57.754
1390SOL	HW1	5558	49.509	49.375	57.814
1390SOL	HW2	5559	49.415	49.493	57.811
1390SOL	MW	5560	49.466	49.436	57.769
1391SOL	OW	5561	49.391	49.472	56.485

1391SOL	HW1	5562	49.343	49.529	56.545
1391SOL	HW2	5563	49.447	49.420	56.543
1391SOL	MW	5564	49.392	49.473	56.500
1392SOL	OW	5565	50.705	49.723	56.797
1392SOL	HW1	5566	50.763	49.670	56.851
1392SOL	HW2	5567	50.656	49.778	56.859
1392SOL	MW	5568	50.706	49.723	56.812
1393SOL	OW	5569	49.771	49.796	58.443
1393SOL	HW1	5570	49.697	49.835	58.491
1393SOL	HW2	5571	49.809	49.734	58.505
1393SOL	MW	5572	49.766	49.793	58.457
1394SOL	OW	5573	49.156	49.117	57.812
1394SOL	HW1	5574	49.112	49.167	57.880
1394SOL	HW2	5575	49.221	49.064	57.858
1394SOL	MW	5576	49.158	49.116	57.827
1395SOL	OW	5577	49.123	48.550	55.199
1395SOL	HW1	5578	49.069	48.588	55.268
1395SOL	HW2	5579	49.173	48.481	55.243
1395SOL	MW	5580	49.123	48.546	55.214
1396SOL	OW	5581	48.838	49.408	58.457
1396SOL	HW1	5582	48.879	49.364	58.531
1396SOL	HW2	5583	48.787	49.478	58.496
1396SOL	MW	5584	48.837	49.411	58.472
1397SOL	OW	5585	49.629	49.266	57.285
1397SOL	HW1	5586	49.576	49.217	57.348
1397SOL	HW2	5587	49.691	49.314	57.339
1397SOL	MW	5588	49.630	49.266	57.300
1398SOL	OW	5589	50.382	48.821	57.495
1398SOL	HW1	5590	50.420	48.754	57.552
1398SOL	HW2	5591	50.320	48.868	57.551
1398SOL	MW	5592	50.379	48.819	57.509
1399SOL	OW	5593	49.796	48.783	58.123
1399SOL	HW1	5594	49.732	48.837	58.168
1399SOL	HW2	5595	49.857	48.755	58.192
1399SOL	MW	5596	49.796	48.786	58.138
1400SOL	OW	5597	49.337	49.607	57.315
1400SOL	HW1	5598	49.280	49.550	57.366
1400SOL	HW2	5599	49.380	49.662	57.381
1400SOL	MW	5600	49.335	49.607	57.330
1401SOL	OW	5601	50.252	49.617	56.958
1401SOL	HW1	5602	50.205	49.546	57.001
1401SOL	HW2	5603	50.303	49.657	57.029
1401SOL	MW	5604	50.252	49.613	56.973
1402SOL	OW	5605	52.048	49.549	57.607
1402SOL	HW1	5606	51.994	49.514	57.677
1402SOL	HW2	5607	52.121	49.593	57.651
1402SOL	MW	5608	52.051	49.550	57.621
1403SOL	OW	5609	49.934	48.350	57.328
1403SOL	HW1	5610	49.861	48.302	57.367
1403SOL	HW2	5611	49.985	48.382	57.402
1403SOL	MW	5612	49.932	48.348	57.342
1404SOL	OW	5613	50.835	49.530	56.963
1404SOL	HW1	5614	50.880	49.594	57.019
1404SOL	HW2	5615	50.776	49.483	57.022
1404SOL	MW	5616	50.833	49.532	56.978
1405SOL	OW	5617	49.763	49.140	58.422
1405SOL	HW1	5618	49.819	49.083	58.474
1405SOL	HW2	5619	49.710	49.188	58.486

1405SOL	MW	5620	49.763	49.139	58.437
1406SOL	OW	5621	49.581	48.995	58.973
1406SOL	HW1	5622	49.626	49.043	59.042
1406SOL	HW2	5623	49.559	48.910	59.012
1406SOL	MW	5624	49.584	48.990	58.987
1407SOL	OW	5625	49.333	51.694	57.651
1407SOL	HW1	5626	49.280	51.641	57.710
1407SOL	HW2	5627	49.378	51.756	57.709
1407SOL	MW	5628	49.332	51.695	57.666
1408SOL	OW	5629	49.863	48.512	58.465
1408SOL	HW1	5630	49.812	48.572	58.520
1408SOL	HW2	5631	49.905	48.453	58.527
1408SOL	MW	5632	49.862	48.512	58.480
1409SOL	OW	5633	51.834	48.809	57.128
1409SOL	HW1	5634	51.854	48.727	57.173
1409SOL	HW2	5635	51.809	48.869	57.198
1409SOL	MW	5636	51.834	48.807	57.143
1410SOL	OW	5637	50.512	48.645	54.967
1410SOL	HW1	5638	50.563	48.705	55.022
1410SOL	HW2	5639	50.451	48.602	55.028
1410SOL	MW	5640	50.511	48.647	54.982
1411SOL	OW	5641	49.471	49.773	57.473
1411SOL	HW1	5642	49.528	49.717	57.526
1411SOL	HW2	5643	49.416	49.818	57.537
1411SOL	MW	5644	49.471	49.772	57.488
1412SOL	OW	5645	50.080	50.056	56.464
1412SOL	HW1	5646	50.032	50.109	56.527
1412SOL	HW2	5647	50.130	49.994	56.518
1412SOL	MW	5648	50.081	50.055	56.479
1413SOL	OW	5649	50.978	49.739	57.096
1413SOL	HW1	5650	50.941	49.810	57.149
1413SOL	HW2	5651	51.045	49.700	57.152
1413SOL	MW	5652	50.982	49.743	57.110
1414SOL	OW	5653	49.784	48.470	57.774
1414SOL	HW1	5654	49.750	48.539	57.831
1414SOL	HW2	5655	49.834	48.413	57.832
1414SOL	MW	5656	49.786	48.472	57.788
1415SOL	OW	5657	51.138	48.660	56.974
1415SOL	HW1	5658	51.185	48.722	57.030
1415SOL	HW2	5659	51.095	48.601	57.035
1415SOL	MW	5660	51.138	48.661	56.989
1416SOL	OW	5661	49.280	48.971	56.652
1416SOL	HW1	5662	49.345	49.025	56.697
1416SOL	HW2	5663	49.245	48.914	56.720
1416SOL	MW	5664	49.284	48.971	56.666
1417SOL	OW	5665	48.440	49.451	55.463
1417SOL	HW1	5666	48.401	49.518	55.520
1417SOL	HW2	5667	48.495	49.399	55.523
1417SOL	MW	5668	48.442	49.453	55.478
1418SOL	OW	5669	49.472	50.347	57.455
1418SOL	HW1	5670	49.513	50.283	57.514
1418SOL	HW2	5671	49.406	50.390	57.509
1418SOL	MW	5672	49.469	50.344	57.470
1419SOL	OW	5673	51.470	49.012	56.935
1419SOL	HW1	5674	51.407	48.959	56.984
1419SOL	HW2	5675	51.530	49.047	57.001
1419SOL	MW	5676	51.470	49.009	56.950
1420SOL	OW	5677	49.907	49.296	56.952

1420SOL	HW1	5678	49.866	49.244	57.022
1420SOL	HW2	5679	49.971	49.350	56.996
1420SOL	MW	5680	49.910	49.296	56.966
1421SOL	OW	5681	51.624	49.713	58.450
1421SOL	HW1	5682	51.666	49.672	58.526
1421SOL	HW2	5683	51.555	49.769	58.488
1421SOL	MW	5684	51.621	49.715	58.465
1422SOL	OW	5685	49.763	50.014	55.482
1422SOL	HW1	5686	49.694	50.069	55.519
1422SOL	HW2	5687	49.811	49.982	55.559
1422SOL	MW	5688	49.761	50.017	55.497
1423SOL	OW	5689	50.525	49.299	57.619
1423SOL	HW1	5690	50.487	49.245	57.689
1423SOL	HW2	5691	50.578	49.364	57.665
1423SOL	MW	5692	50.527	49.300	57.634
1424SOL	OW	5693	50.666	49.152	57.443
1424SOL	HW1	5694	50.620	49.214	57.500
1424SOL	HW2	5695	50.716	49.097	57.503
1424SOL	MW	5696	50.667	49.153	57.458
1425SOL	OW	5697	48.042	50.497	58.275
1425SOL	HW1	5698	47.975	50.452	58.326
1425SOL	HW2	5699	48.099	50.538	58.341
1425SOL	MW	5700	48.041	50.496	58.290
1426SOL	OW	5701	50.515	48.966	57.308
1426SOL	HW1	5702	50.567	49.037	57.345
1426SOL	HW2	5703	50.477	48.922	57.384
1426SOL	MW	5704	50.517	48.969	57.322
1427SOL	OW	5705	48.862	48.796	57.106
1427SOL	HW1	5706	48.917	48.739	57.158
1427SOL	HW2	5707	48.812	48.847	57.170
1427SOL	MW	5708	48.862	48.795	57.121
1428SOL	OW	5709	51.969	49.266	55.389
1428SOL	HW1	5710	51.902	49.274	55.456
1428SOL	HW2	5711	52.039	49.324	55.418
1428SOL	MW	5712	51.970	49.274	55.401
1429SOL	OW	5713	50.208	49.275	57.289
1429SOL	HW1	5714	50.263	49.339	57.333
1429SOL	HW2	5715	50.160	49.231	57.359
1429SOL	MW	5716	50.209	49.278	57.303
1430SOL	OW	5717	51.343	51.590	56.108
1430SOL	HW1	5718	51.303	51.663	56.156
1430SOL	HW2	5719	51.378	51.533	56.176
1430SOL	MW	5720	51.342	51.592	56.123
1431SOL	OW	5721	50.352	49.102	57.141
1431SOL	HW1	5722	50.404	49.041	57.193
1431SOL	HW2	5723	50.312	49.160	57.206
1431SOL	MW	5724	50.353	49.101	57.156
1432SOL	OW	5725	49.424	49.431	59.095
1432SOL	HW1	5726	49.357	49.479	59.144
1432SOL	HW2	5727	49.452	49.362	59.154
1432SOL	MW	5728	49.419	49.428	59.109
1433SOL	OW	5729	49.776	49.461	58.104
1433SOL	HW1	5730	49.726	49.513	58.166
1433SOL	HW2	5731	49.830	49.403	58.158
1433SOL	MW	5732	49.776	49.460	58.119
1434SOL	OW	5733	48.373	50.203	58.928
1434SOL	HW1	5734	48.424	50.265	58.980
1434SOL	HW2	5735	48.316	50.160	58.991

1434SOL	MW	5736	48.372	50.205	58.943
1435SOL	OW	5737	50.044	49.393	56.450
1435SOL	HW1	5738	50.086	49.326	56.504
1435SOL	HW2	5739	50.012	49.458	56.513
1435SOL	MW	5740	50.045	49.393	56.465
1436SOL	OW	5741	49.646	48.967	57.632
1436SOL	HW1	5742	49.694	49.018	57.698
1436SOL	HW2	5743	49.590	48.908	57.683
1436SOL	MW	5744	49.645	48.966	57.647
1437SOL	OW	5745	48.199	50.690	57.106
1437SOL	HW1	5746	48.143	50.727	57.174
1437SOL	HW2	5747	48.258	50.631	57.152
1437SOL	MW	5748	48.200	50.687	57.120
1438SOL	OW	5749	49.610	49.615	58.270
1438SOL	HW1	5750	49.558	49.562	58.331
1438SOL	HW2	5751	49.654	49.679	58.326
1438SOL	MW	5752	49.609	49.616	58.285
1439SOL	OW	5753	48.089	49.642	57.233
1439SOL	HW1	5754	48.044	49.586	57.296
1439SOL	HW2	5755	48.154	49.690	57.285
1439SOL	MW	5756	48.091	49.641	57.248
1440SOL	OW	5757	50.673	48.490	56.169
1440SOL	HW1	5758	50.606	48.539	56.217
1440SOL	HW2	5759	50.722	48.444	56.237
1440SOL	MW	5760	50.671	48.490	56.184
1441SOL	OW	5761	49.582	48.067	56.033
1441SOL	HW1	5762	49.644	48.123	56.080
1441SOL	HW2	5763	49.519	48.039	56.100
1441SOL	MW	5764	49.582	48.071	56.047
1442SOL	OW	5765	50.829	48.369	55.660
1442SOL	HW1	5766	50.769	48.329	55.723
1442SOL	HW2	5767	50.892	48.418	55.714
1442SOL	MW	5768	50.829	48.370	55.675
1443SOL	OW	5769	49.452	47.962	55.547
1443SOL	HW1	5770	49.369	48.005	55.566
1443SOL	HW2	5771	49.489	47.941	55.633
1443SOL	MW	5772	49.446	47.965	55.560
1444SOL	OW	5773	51.302	48.847	57.104
1444SOL	HW1	5774	51.358	48.807	57.171
1444SOL	HW2	5775	51.246	48.907	57.153
1444SOL	MW	5776	51.302	48.849	57.119
1445SOL	OW	5777	49.770	48.512	57.160
1445SOL	HW1	5778	49.813	48.465	57.230
1445SOL	HW2	5779	49.720	48.581	57.204
1445SOL	MW	5780	49.769	48.515	57.174
1446SOL	OW	5781	51.007	48.722	58.108
1446SOL	HW1	5782	51.088	48.701	58.154
1446SOL	HW2	5783	50.959	48.778	58.169
1446SOL	MW	5784	51.011	48.726	58.122
1447SOL	OW	5785	48.912	51.900	56.466
1447SOL	HW1	5786	48.861	51.956	56.525
1447SOL	HW2	5787	48.965	51.846	56.525
1447SOL	MW	5788	48.912	51.900	56.481
1448SOL	OW	5789	48.518	51.300	58.067
1448SOL	HW1	5790	48.549	51.243	58.138
1448SOL	HW2	5791	48.471	51.370	58.111
1448SOL	MW	5792	48.516	51.302	58.082
1449SOL	OW	5793	50.077	48.227	56.564

1449SOL	HW1	5794	50.024	48.288	56.615
1449SOL	HW2	5795	50.123	48.174	56.629
1449SOL	MW	5796	50.076	48.228	56.578
1450SOL	OW	5797	51.333	48.824	56.489
1450SOL	HW1	5798	51.273	48.876	56.543
1450SOL	HW2	5799	51.380	48.769	56.551
1450SOL	MW	5800	51.331	48.824	56.504
1451SOL	OW	5801	49.132	49.469	58.773
1451SOL	HW1	5802	49.175	49.414	58.839
1451SOL	HW2	5803	49.070	49.521	58.822
1451SOL	MW	5804	49.130	49.468	58.788
1452SOL	OW	5805	50.198	48.648	54.643
1452SOL	HW1	5806	50.244	48.701	54.708
1452SOL	HW2	5807	50.141	48.591	54.695
1452SOL	MW	5808	50.197	48.647	54.658
1453SOL	OW	5809	50.813	49.276	55.330
1453SOL	HW1	5810	50.876	49.320	55.388
1453SOL	HW2	5811	50.770	49.211	55.386
1453SOL	MW	5812	50.816	49.273	55.345
1454SOL	OW	5813	48.564	51.647	56.552
1454SOL	HW1	5814	48.617	51.578	56.592
1454SOL	HW2	5815	48.549	51.710	56.624
1454SOL	MW	5816	48.569	51.646	56.567
1455SOL	OW	5817	51.754	49.280	57.631
1455SOL	HW1	5818	51.702	49.218	57.683
1455SOL	HW2	5819	51.788	49.342	57.696
1455SOL	MW	5820	51.752	49.280	57.646
1456SOL	OW	5821	50.821	48.650	55.330
1456SOL	HW1	5822	50.878	48.712	55.375
1456SOL	HW2	5823	50.772	48.606	55.400
1456SOL	MW	5824	50.822	48.652	55.344
1457SOL	OW	5825	51.148	48.928	54.673
1457SOL	HW1	5826	51.197	48.987	54.731
1457SOL	HW2	5827	51.087	48.883	54.732
1457SOL	MW	5828	51.146	48.930	54.688
1458SOL	OW	5829	50.239	48.358	55.652
1458SOL	HW1	5830	50.191	48.304	55.714
1458SOL	HW2	5831	50.285	48.422	55.706
1458SOL	MW	5832	50.239	48.359	55.667
1459SOL	OW	5833	49.623	50.551	59.935
1459SOL	HW1	5834	49.675	50.612	59.987
1459SOL	HW2	5835	49.565	50.510	59.998
1459SOL	MW	5836	49.622	50.554	59.950
1460SOL	OW	5837	50.156	50.211	59.604
1460SOL	HW1	5838	50.206	50.273	59.658
1460SOL	HW2	5839	50.092	50.174	59.664
1460SOL	MW	5840	50.155	50.215	59.619
1461SOL	OW	5841	48.288	50.392	55.511
1461SOL	HW1	5842	48.327	50.316	55.554
1461SOL	HW2	5843	48.233	50.433	55.578
1461SOL	MW	5844	48.286	50.388	55.525
1462SOL	OW	5845	50.490	48.356	56.041
1462SOL	HW1	5846	50.571	48.393	56.077
1462SOL	HW2	5847	50.448	48.312	56.115
1462SOL	MW	5848	50.495	48.355	56.055
1463SOL	OW	5849	51.506	49.334	56.631
1463SOL	HW1	5850	51.574	49.369	56.689
1463SOL	HW2	5851	51.451	49.280	56.688

1463SOL	MW	5852	51.508	49.332	56.646
1464SOL	OW	5853	48.164	51.497	56.714
1464SOL	HW1	5854	48.098	51.538	56.770
1464SOL	HW2	5855	48.229	51.461	56.775
1464SOL	MW	5856	48.164	51.497	56.729
1465SOL	OW	5857	50.066	51.613	56.190
1465SOL	HW1	5858	50.126	51.559	56.241
1465SOL	HW2	5859	50.028	51.673	56.254
1465SOL	MW	5860	50.069	51.614	56.205
1466SOL	OW	5861	48.211	48.815	56.486
1466SOL	HW1	5862	48.173	48.871	56.553
1466SOL	HW2	5863	48.271	48.758	56.534
1466SOL	MW	5864	48.214	48.815	56.501
1467SOL	OW	5865	50.657	48.498	54.776
1467SOL	HW1	5866	50.717	48.447	54.831
1467SOL	HW2	5867	50.606	48.550	54.839
1467SOL	MW	5868	50.658	48.498	54.791
1468SOL	OW	5869	51.095	51.743	56.914
1468SOL	HW1	5870	51.085	51.819	56.971
1468SOL	HW2	5871	51.057	51.671	56.964
1468SOL	MW	5872	51.089	51.743	56.928
1469SOL	OW	5873	50.269	48.661	57.967
1469SOL	HW1	5874	50.210	48.622	58.031
1469SOL	HW2	5875	50.323	48.721	58.019
1469SOL	MW	5876	50.269	48.664	57.982
1470SOL	OW	5877	49.923	48.999	58.603
1470SOL	HW1	5878	49.963	49.063	58.662
1470SOL	HW2	5879	49.887	48.932	58.661
1470SOL	MW	5880	49.923	48.999	58.618
1471SOL	OW	5881	49.312	48.355	56.655
1471SOL	HW1	5882	49.251	48.314	56.717
1471SOL	HW2	5883	49.381	48.392	56.709
1471SOL	MW	5884	49.313	48.354	56.670
1472SOL	OW	5885	51.134	51.435	54.699
1472SOL	HW1	5886	51.088	51.355	54.726
1472SOL	HW2	5887	51.149	51.483	54.780
1472SOL	MW	5888	51.130	51.431	54.713
1473SOL	OW	5889	49.100	48.366	57.521
1473SOL	HW1	5890	49.087	48.274	57.545
1473SOL	HW2	5891	49.104	48.412	57.605
1473SOL	MW	5892	49.099	48.360	57.535
1474SOL	OW	5893	52.081	49.284	55.951
1474SOL	HW1	5894	52.122	49.325	56.028
1474SOL	HW2	5895	52.019	49.221	55.988
1474SOL	MW	5896	52.078	49.281	55.966
1475SOL	OW	5897	50.214	49.355	58.613
1475SOL	HW1	5898	50.153	49.306	58.669
1475SOL	HW2	5899	50.277	49.393	58.674
1475SOL	MW	5900	50.214	49.353	58.628
1476SOL	OW	5901	49.270	49.894	58.295
1476SOL	HW1	5902	49.219	49.856	58.367
1476SOL	HW2	5903	49.330	49.955	58.338
1476SOL	MW	5904	49.271	49.897	58.310
1477SOL	OW	5905	52.102	49.869	55.293
1477SOL	HW1	5906	52.050	49.823	55.359
1477SOL	HW2	5907	52.172	49.912	55.343
1477SOL	MW	5908	52.105	49.868	55.308
1478SOL	OW	5909	50.080	50.674	56.480

1478SOL	HW1	5910	50.138	50.608	56.520
1478SOL	HW2	5911	50.038	50.717	56.555
1478SOL	MW	5912	50.082	50.671	56.495
1479SOL	OW	5913	50.845	49.248	56.616
1479SOL	HW1	5914	50.908	49.302	56.663
1479SOL	HW2	5915	50.783	49.219	56.684
1479SOL	MW	5916	50.845	49.252	56.631
1480SOL	OW	5917	50.514	48.954	55.319
1480SOL	HW1	5918	50.472	48.891	55.378
1480SOL	HW2	5919	50.579	48.998	55.374
1480SOL	MW	5920	50.517	48.952	55.334
1481SOL	OW	5921	49.990	47.903	55.430
1481SOL	HW1	5922	50.034	47.822	55.453
1481SOL	HW2	5923	49.973	47.947	55.513
1481SOL	MW	5924	49.993	47.899	55.443
1482SOL	OW	5925	51.335	51.565	55.506
1482SOL	HW1	5926	51.371	51.529	55.586
1482SOL	HW2	5927	51.325	51.659	55.524
1482SOL	MW	5928	51.338	51.573	55.518
1483SOL	OW	5929	51.158	48.352	56.680
1483SOL	HW1	5930	51.210	48.409	56.736
1483SOL	HW2	5931	51.092	48.314	56.738
1483SOL	MW	5932	51.156	48.354	56.694
1484SOL	OW	5933	51.787	49.834	58.239
1484SOL	HW1	5934	51.728	49.793	58.302
1484SOL	HW2	5935	51.863	49.861	58.291
1484SOL	MW	5936	51.789	49.832	58.254
1485SOL	OW	5937	51.956	48.711	56.755
1485SOL	HW1	5938	52.019	48.771	56.795
1485SOL	HW2	5939	51.879	48.716	56.812
1485SOL	MW	5940	51.954	48.720	56.768
1486SOL	OW	5941	49.155	49.717	55.788
1486SOL	HW1	5942	49.205	49.665	55.850
1486SOL	HW2	5943	49.112	49.784	55.842
1486SOL	MW	5944	49.156	49.719	55.803
1487SOL	OW	5945	51.195	48.084	56.337
1487SOL	HW1	5946	51.251	48.134	56.396
1487SOL	HW2	5947	51.218	47.993	56.354
1487SOL	MW	5948	51.205	48.079	56.346
1488SOL	OW	5949	50.224	48.988	55.658
1488SOL	HW1	5950	50.159	48.944	55.713
1488SOL	HW2	5951	50.289	49.021	55.721
1488SOL	MW	5952	50.224	48.987	55.673
1489SOL	OW	5953	51.037	48.481	57.185
1489SOL	HW1	5954	51.108	48.490	57.249
1489SOL	HW2	5955	50.961	48.517	57.229
1489SOL	MW	5956	51.037	48.487	57.199
1490SOL	OW	5957	50.499	48.360	55.323
1490SOL	HW1	5958	50.449	48.304	55.382
1490SOL	HW2	5959	50.549	48.418	55.380
1490SOL	MW	5960	50.499	48.360	55.338
1491SOL	OW	5961	49.726	48.501	55.866
1491SOL	HW1	5962	49.791	48.457	55.920
1491SOL	HW2	5963	49.676	48.554	55.927
1491SOL	MW	5964	49.728	48.502	55.881
1492SOL	OW	5965	50.672	49.138	58.743
1492SOL	HW1	5966	50.632	49.191	58.812
1492SOL	HW2	5967	50.699	49.058	58.788

1492SOL	MW	5968	50.671	49.135	58.758
1493SOL	OW	5969	50.986	48.503	55.828
1493SOL	HW1	5970	51.038	48.449	55.888
1493SOL	HW2	5971	50.920	48.544	55.884
1493SOL	MW	5972	50.984	48.501	55.843
1494SOL	OW	5973	48.117	50.161	57.982
1494SOL	HW1	5974	48.080	50.101	58.047
1494SOL	HW2	5975	48.145	50.237	58.034
1494SOL	MW	5976	48.116	50.163	57.997
1495SOL	OW	5977	50.516	48.929	56.027
1495SOL	HW1	5978	50.569	48.986	56.083
1495SOL	HW2	5979	50.463	48.878	56.087
1495SOL	MW	5980	50.516	48.930	56.042
1496SOL	OW	5981	50.575	48.692	56.993
1496SOL	HW1	5982	50.635	48.739	57.051
1496SOL	HW2	5983	50.521	48.639	57.052
1496SOL	MW	5984	50.576	48.691	57.008
1497SOL	OW	5985	50.195	48.685	56.671
1497SOL	HW1	5986	50.153	48.636	56.742
1497SOL	HW2	5987	50.263	48.737	56.715
1497SOL	MW	5988	50.198	48.686	56.686
1498SOL	OW	5989	50.690	48.213	56.493
1498SOL	HW1	5990	50.732	48.162	56.562
1498SOL	HW2	5991	50.638	48.278	56.540
1498SOL	MW	5992	50.689	48.215	56.508
1499SOL	OW	5993	48.267	49.410	57.807
1499SOL	HW1	5994	48.210	49.462	57.862
1499SOL	HW2	5995	48.313	49.352	57.867
1499SOL	MW	5996	48.266	49.409	57.821
1500SOL	OW	5997	49.488	49.457	57.170
1500SOL	HW1	5998	49.531	49.395	57.227
1500SOL	HW2	5999	49.430	49.507	57.227
1500SOL	MW	6000	49.486	49.456	57.184
1501SOL	OW	6001	50.096	51.946	56.516
1501SOL	HW1	6002	50.023	51.981	56.568
1501SOL	HW2	6003	50.141	51.886	56.576
1501SOL	MW	6004	50.092	51.943	56.530
1502SOL	OW	6005	52.078	50.147	55.660
1502SOL	HW1	6006	52.023	50.088	55.711
1502SOL	HW2	6007	52.125	50.199	55.725
1502SOL	MW	6008	52.077	50.146	55.675
1503SOL	OW	6009	50.880	48.968	56.302
1503SOL	HW1	6010	50.926	49.021	56.367
1503SOL	HW2	6011	50.822	48.912	56.354
1503SOL	MW	6012	50.879	48.968	56.317
1504SOL	OW	6013	50.436	47.913	55.940
1504SOL	HW1	6014	50.367	47.962	55.985
1504SOL	HW2	6015	50.493	47.882	56.010
1504SOL	MW	6016	50.435	47.915	55.955
1505SOL	OW	6017	50.684	48.783	55.843
1505SOL	HW1	6018	50.629	48.822	55.910
1505SOL	HW2	6019	50.744	48.726	55.892
1505SOL	MW	6020	50.685	48.780	55.858
1506SOL	OW	6021	50.232	48.632	57.346
1506SOL	HW1	6022	50.195	48.583	57.420
1506SOL	HW2	6023	50.271	48.709	57.386
1506SOL	MW	6024	50.232	48.635	57.361
1507SOL	OW	6025	49.304	50.532	56.954

1507SOL	HW1	6026	49.353	50.580	57.021
1507SOL	HW2	6027	49.249	50.472	57.004
1507SOL	MW	6028	49.303	50.531	56.969
1508SOL	OW	6029	50.820	48.993	57.590
1508SOL	HW1	6030	50.881	49.042	57.647
1508SOL	HW2	6031	50.782	48.927	57.648
1508SOL	MW	6032	50.823	48.991	57.605
1509SOL	OW	6033	49.008	49.892	57.296
1509SOL	HW1	6034	49.058	49.946	57.356
1509SOL	HW2	6035	48.954	49.836	57.352
1509SOL	MW	6036	49.008	49.892	57.311
1510SOL	OW	6037	50.013	48.182	54.460
1510SOL	HW1	6038	49.963	48.240	54.517
1510SOL	HW2	6039	50.074	48.136	54.518
1510SOL	MW	6040	50.015	48.184	54.474
1511SOL	OW	6041	51.626	49.139	55.765
1511SOL	HW1	6042	51.674	49.087	55.830
1511SOL	HW2	6043	51.560	49.186	55.815
1511SOL	MW	6044	51.624	49.138	55.780
1512SOL	OW	6045	51.918	48.840	56.486
1512SOL	HW1	6046	51.934	48.767	56.546
1512SOL	HW2	6047	51.865	48.901	56.538
1512SOL	MW	6048	51.913	48.838	56.501
1513SOL	OW	6049	50.659	48.801	55.145
1513SOL	HW1	6050	50.705	48.738	55.200
1513SOL	HW2	6051	50.603	48.850	55.206
1513SOL	MW	6052	50.657	48.799	55.160
1514SOL	OW	6053	49.443	48.507	54.845
1514SOL	HW1	6054	49.395	48.551	54.916
1514SOL	HW2	6055	49.495	48.440	54.889
1514SOL	MW	6056	49.443	48.504	54.860
1515SOL	OW	6057	49.858	48.646	54.965
1515SOL	HW1	6058	49.808	48.586	55.020
1515SOL	HW2	6059	49.905	48.702	55.026
1515SOL	MW	6060	49.858	48.645	54.980
1516SOL	OW	6061	49.125	48.492	56.494
1516SOL	HW1	6062	49.088	48.553	56.559
1516SOL	HW2	6063	49.191	48.443	56.543
1516SOL	MW	6064	49.129	48.494	56.509
1517SOL	OW	6065	51.768	48.734	55.141
1517SOL	HW1	6066	51.744	48.792	55.213
1517SOL	HW2	6067	51.735	48.648	55.168
1517SOL	MW	6068	51.760	48.730	55.154
1518SOL	OW	6069	50.707	48.497	56.854
1518SOL	HW1	6070	50.669	48.561	56.915
1518SOL	HW2	6071	50.773	48.451	56.906
1518SOL	MW	6072	50.710	48.500	56.869
1519SOL	OW	6073	50.553	49.229	55.655
1519SOL	HW1	6074	50.497	49.181	55.717
1519SOL	HW2	6075	50.604	49.288	55.709
1519SOL	MW	6076	50.552	49.230	55.670
1520SOL	OW	6077	50.528	48.640	56.341
1520SOL	HW1	6078	50.476	48.596	56.409
1520SOL	HW2	6079	50.590	48.695	56.390
1520SOL	MW	6080	50.529	48.642	56.356
1521SOL	OW	6081	51.136	48.984	57.248
1521SOL	HW1	6082	51.200	49.014	57.313
1521SOL	HW2	6083	51.075	48.930	57.298

1521SOL	MW	6084	51.137	48.981	57.263
1522SOL	OW	6085	51.627	48.803	54.923
1522SOL	HW1	6086	51.661	48.778	55.009
1522SOL	HW2	6087	51.554	48.862	54.943
1522SOL	MW	6088	51.622	48.807	54.937
1523SOL	OW	6089	50.725	48.834	57.174
1523SOL	HW1	6090	50.760	48.764	57.229
1523SOL	HW2	6091	50.665	48.882	57.231
1523SOL	MW	6092	50.722	48.831	57.189
1524SOL	OW	6093	48.998	49.353	56.672
1524SOL	HW1	6094	48.965	49.282	56.727
1524SOL	HW2	6095	49.064	49.396	56.727
1524SOL	MW	6096	49.002	49.350	56.686
1525SOL	OW	6097	49.002	50.196	56.972
1525SOL	HW1	6098	49.068	50.246	57.020
1525SOL	HW2	6099	48.952	50.151	57.040
1525SOL	MW	6100	49.004	50.197	56.987
1526SOL	OW	6101	50.826	48.102	55.349
1526SOL	HW1	6102	50.792	48.055	55.425
1526SOL	HW2	6103	50.895	48.158	55.385
1526SOL	MW	6104	50.831	48.103	55.364
1527SOL	OW	6105	50.944	49.050	53.909
1527SOL	HW1	6106	51.012	49.007	53.961
1527SOL	HW2	6107	50.910	49.119	53.965
1527SOL	MW	6108	50.948	49.053	53.922
1528SOL	OW	6109	51.923	49.083	54.926
1528SOL	HW1	6110	51.962	49.015	54.981
1528SOL	HW2	6111	51.850	49.117	54.978
1528SOL	MW	6112	51.918	49.079	54.940
1529SOL	OW	6113	50.203	49.238	56.618
1529SOL	HW1	6114	50.251	49.310	56.659
1529SOL	HW2	6115	50.142	49.207	56.685
1529SOL	MW	6116	50.201	49.243	56.632
1530SOL	OW	6117	49.931	48.342	56.011
1530SOL	HW1	6118	49.882	48.298	56.079
1530SOL	HW2	6119	49.977	48.412	56.056
1530SOL	MW	6120	49.930	48.346	56.025
1531SOL	OW	6121	51.474	48.640	54.770
1531SOL	HW1	6122	51.524	48.692	54.833
1531SOL	HW2	6123	51.420	48.582	54.825
1531SOL	MW	6124	51.474	48.639	54.785
1532SOL	OW	6125	49.869	48.664	56.316
1532SOL	HW1	6126	49.834	48.595	56.372
1532SOL	HW2	6127	49.920	48.720	56.375
1532SOL	MW	6128	49.871	48.662	56.331
1533SOL	OW	6129	51.138	49.569	57.936
1533SOL	HW1	6130	51.205	49.609	57.990
1533SOL	HW2	6131	51.084	49.518	57.997
1533SOL	MW	6132	51.140	49.567	57.951
1534SOL	OW	6133	50.368	48.530	56.528
1534SOL	HW1	6134	50.323	48.567	56.604
1534SOL	HW2	6135	50.444	48.485	56.565
1534SOL	MW	6136	50.372	48.529	56.543
1535SOL	OW	6137	50.668	49.099	56.152
1535SOL	HW1	6138	50.630	49.159	56.216
1535SOL	HW2	6139	50.724	49.041	56.205
1535SOL	MW	6140	50.671	49.099	56.167
1536SOL	OW	6141	49.036	48.093	55.903

1536SOL	HW1	6142	49.012	48.007	55.937
1536SOL	HW2	6143	49.083	48.135	55.975
1536SOL	MW	6144	49.039	48.087	55.916
1537SOL	OW	6145	51.923	50.372	54.845
1537SOL	HW1	6146	51.856	50.402	54.907
1537SOL	HW2	6147	51.987	50.326	54.899
1537SOL	MW	6148	51.923	50.370	54.860
1538SOL	OW	6149	50.956	49.144	55.139
1538SOL	HW1	6150	51.009	49.083	55.190
1538SOL	HW2	6151	50.899	49.186	55.204
1538SOL	MW	6152	50.956	49.142	55.154
1539SOL	OW	6153	51.924	49.772	56.847
1539SOL	HW1	6154	51.976	49.718	56.906
1539SOL	HW2	6155	51.871	49.827	56.906
1539SOL	MW	6156	51.924	49.772	56.862
1540SOL	OW	6157	50.986	48.198	56.818
1540SOL	HW1	6158	51.037	48.136	56.871
1540SOL	HW2	6159	50.933	48.246	56.882
1540SOL	MW	6160	50.986	48.196	56.833
1541SOL	OW	6161	51.284	48.840	55.156
1541SOL	HW1	6162	51.332	48.788	55.220
1541SOL	HW2	6163	51.218	48.886	55.208
1541SOL	MW	6164	51.282	48.839	55.171
1542SOL	OW	6165	50.808	48.702	54.679
1542SOL	HW1	6166	50.847	48.752	54.750
1542SOL	HW2	6167	50.745	48.644	54.723
1542SOL	MW	6168	50.805	48.701	54.694
1543SOL	OW	6169	49.915	49.900	56.956
1543SOL	HW1	6170	49.960	49.968	57.005
1543SOL	HW2	6171	49.875	49.844	57.023
1543SOL	MW	6172	49.916	49.901	56.971
1544SOL	OW	6173	50.673	48.494	55.499
1544SOL	HW1	6174	50.726	48.446	55.563
1544SOL	HW2	6175	50.622	48.555	55.553
1544SOL	MW	6176	50.673	48.496	55.514
1545SOL	OW	6177	49.897	48.349	53.973
1545SOL	HW1	6178	49.945	48.401	54.037
1545SOL	HW2	6179	49.846	48.287	54.026
1545SOL	MW	6180	49.897	48.347	53.988
1546SOL	OW	6181	50.855	48.645	56.667
1546SOL	HW1	6182	50.796	48.604	56.731
1546SOL	HW2	6183	50.906	48.707	56.719
1546SOL	MW	6184	50.854	48.648	56.682
1547SOL	OW	6185	50.962	48.484	55.159
1547SOL	HW1	6186	50.907	48.536	55.218
1547SOL	HW2	6187	51.033	48.452	55.215
1547SOL	MW	6188	50.964	48.487	55.174
1548SOL	OW	6189	49.430	48.203	54.488
1548SOL	HW1	6190	49.386	48.252	54.558
1548SOL	HW2	6191	49.501	48.156	54.533
1548SOL	MW	6192	49.434	48.203	54.503
1549SOL	OW	6193	50.385	49.394	55.506
1549SOL	HW1	6194	50.330	49.445	55.566
1549SOL	HW2	6195	50.422	49.324	55.560
1549SOL	MW	6196	50.383	49.392	55.521
1550SOL	OW	6197	49.896	50.552	59.608
1550SOL	HW1	6198	49.876	50.492	59.680
1550SOL	HW2	6199	49.944	50.624	59.650

1550SOL	MW	6200	49.899	50.554	59.623
1551SOL	OW	6201	51.310	48.801	55.823
1551SOL	HW1	6202	51.251	48.850	55.880
1551SOL	HW2	6203	51.359	48.744	55.882
1551SOL	MW	6204	51.309	48.800	55.838
1552SOL	OW	6205	50.343	48.483	54.470
1552SOL	HW1	6206	50.413	48.436	54.516
1552SOL	HW2	6207	50.302	48.538	54.538
1552SOL	MW	6208	50.347	48.484	54.485
1553SOL	OW	6209	51.135	49.224	55.647
1553SOL	HW1	6210	51.082	49.175	55.709
1553SOL	HW2	6211	51.193	49.278	55.701
1553SOL	MW	6212	51.136	49.225	55.662
1554SOL	OW	6213	49.586	48.347	57.630
1554SOL	HW1	6214	49.529	48.335	57.706
1554SOL	HW2	6215	49.660	48.398	57.663
1554SOL	MW	6216	49.588	48.352	57.644
1555SOL	OW	6217	51.583	49.427	57.444
1555SOL	HW1	6218	51.536	49.476	57.511
1555SOL	HW2	6219	51.641	49.369	57.494
1555SOL	MW	6220	51.584	49.425	57.459
1556SOL	OW	6221	48.780	50.978	58.794
1556SOL	HW1	6222	48.732	51.045	58.843
1556SOL	HW2	6223	48.841	50.940	58.858
1556SOL	MW	6224	48.782	50.982	58.809
1557SOL	OW	6225	49.268	50.517	59.641
1557SOL	HW1	6226	49.338	50.565	59.686
1557SOL	HW2	6227	49.226	50.466	59.710
1557SOL	MW	6228	49.272	50.516	59.656
1558SOL	OW	6229	50.691	49.088	55.479
1558SOL	HW1	6230	50.644	49.147	55.538
1558SOL	HW2	6231	50.717	49.014	55.534
1558SOL	MW	6232	50.688	49.086	55.494
1559SOL	OW	6233	49.763	48.373	58.234
1559SOL	HW1	6234	49.754	48.290	58.281
1559SOL	HW2	6235	49.798	48.434	58.299
1559SOL	MW	6236	49.766	48.370	58.248
1560SOL	OW	6237	50.549	49.580	55.973
1560SOL	HW1	6238	50.608	49.638	56.022
1560SOL	HW2	6239	50.496	49.538	56.041
1560SOL	MW	6240	50.550	49.582	55.988
1561SOL	OW	6241	52.247	50.831	55.888
1561SOL	HW1	6242	52.250	50.770	55.962
1561SOL	HW2	6243	52.216	50.913	55.926
1561SOL	MW	6244	52.243	50.834	55.902
1562SOL	OW	6245	47.709	49.942	56.623
1562SOL	HW1	6246	47.667	49.881	56.684
1562SOL	HW2	6247	47.787	49.973	56.670
1562SOL	MW	6248	47.714	49.938	56.637
1563SOL	OW	6249	51.137	48.953	55.966
1563SOL	HW1	6250	51.203	49.006	56.011
1563SOL	HW2	6251	51.093	48.905	56.036
1563SOL	MW	6252	51.140	48.953	55.981
1564SOL	OW	6253	51.674	51.073	54.925
1564SOL	HW1	6254	51.666	51.022	55.005
1564SOL	HW2	6255	51.695	51.161	54.954
1564SOL	MW	6256	51.675	51.078	54.939
1565SOL	OW	6257	49.786	49.417	57.425

1565SOL	HW1	6258	49.837	49.366	57.489
1565SOL	HW2	6259	49.731	49.473	57.479
1565SOL	MW	6260	49.786	49.417	57.440
1566SOL	OW	6261	50.287	48.366	56.991
1566SOL	HW1	6262	50.229	48.319	57.051
1566SOL	HW2	6263	50.336	48.426	57.047
1566SOL	MW	6264	50.286	48.367	57.006
1567SOL	OW	6265	49.330	49.543	57.994
1567SOL	HW1	6266	49.375	49.615	58.038
1567SOL	HW2	6267	49.276	49.503	58.063
1567SOL	MW	6268	49.329	49.547	58.009
1568SOL	OW	6269	49.939	48.961	57.321
1568SOL	HW1	6270	49.884	48.900	57.371
1568SOL	HW2	6271	49.986	49.010	57.387
1568SOL	MW	6272	49.938	48.959	57.336
1569SOL	OW	6273	50.652	49.456	59.124
1569SOL	HW1	6274	50.682	49.393	59.189
1569SOL	HW2	6275	50.587	49.510	59.169
1569SOL	MW	6276	50.648	49.455	59.138
1570SOL	OW	6277	50.865	49.581	57.597
1570SOL	HW1	6278	50.918	49.634	57.655
1570SOL	HW2	6279	50.825	49.515	57.653
1570SOL	MW	6280	50.867	49.579	57.611
1571SOL	OW	6281	51.993	48.996	55.360
1571SOL	HW1	6282	52.033	48.969	55.442
1571SOL	HW2	6283	52.003	49.091	55.359
1571SOL	MW	6284	51.999	49.005	55.371
1572SOL	OW	6285	50.089	48.773	57.150
1572SOL	HW1	6286	50.041	48.838	57.202
1572SOL	HW2	6287	50.146	48.730	57.214
1572SOL	MW	6288	50.090	48.776	57.165
1573SOL	OW	6289	50.411	48.840	58.143
1573SOL	HW1	6290	50.354	48.892	58.200
1573SOL	HW2	6291	50.455	48.779	58.203
1573SOL	MW	6292	50.409	48.839	58.158
1574SOL	OW	6293	49.327	51.728	58.287
1574SOL	HW1	6294	49.244	51.707	58.328
1574SOL	HW2	6295	49.388	51.742	58.360
1574SOL	MW	6296	49.324	51.727	58.301
1575SOL	OW	6297	49.475	49.124	57.462
1575SOL	HW1	6298	49.418	49.179	57.515
1575SOL	HW2	6299	49.520	49.068	57.525
1575SOL	MW	6300	49.474	49.124	57.477
1576SOL	OW	6301	50.785	48.586	54.058
1576SOL	HW1	6302	50.849	48.628	54.115
1576SOL	HW2	6303	50.733	48.531	54.116
1576SOL	MW	6304	50.786	48.584	54.073
1577SOL	OW	6305	51.620	48.859	56.762
1577SOL	HW1	6306	51.567	48.908	56.825
1577SOL	HW2	6307	51.657	48.787	56.814
1577SOL	MW	6308	51.618	48.856	56.777
1578SOL	OW	6309	51.480	51.125	56.675
1578SOL	HW1	6310	51.520	51.195	56.726
1578SOL	HW2	6311	51.418	51.084	56.735
1578SOL	MW	6312	51.477	51.129	56.689
1579SOL	OW	6313	50.545	49.894	56.955
1579SOL	HW1	6314	50.595	49.940	57.022
1579SOL	HW2	6315	50.492	49.831	57.004

1579SOL	MW	6316	50.544	49.892	56.970
1580SOL	OW	6317	50.350	48.871	58.698
1580SOL	HW1	6318	50.311	48.908	58.777
1580SOL	HW2	6319	50.391	48.790	58.727
1580SOL	MW	6320	50.350	48.865	58.712
1581SOL	OW	6321	52.073	48.879	56.958
1581SOL	HW1	6322	52.145	48.846	57.013
1581SOL	HW2	6323	51.996	48.873	57.014
1581SOL	MW	6324	52.072	48.874	56.973
1582SOL	OW	6325	49.883	48.974	56.651
1582SOL	HW1	6326	49.838	48.914	56.710
1582SOL	HW2	6327	49.937	49.028	56.709
1582SOL	MW	6328	49.884	48.974	56.666
1583SOL	OW	6329	51.628	49.165	57.104
1583SOL	HW1	6330	51.683	49.116	57.165
1583SOL	HW2	6331	51.560	49.204	57.159
1583SOL	MW	6332	51.627	49.164	57.119
1584SOL	OW	6333	50.362	48.776	56.179
1584SOL	HW1	6334	50.298	48.804	56.245
1584SOL	HW2	6335	50.427	48.726	56.228
1584SOL	MW	6336	50.362	48.773	56.194
1585SOL	OW	6337	50.684	49.401	56.467
1585SOL	HW1	6338	50.640	49.447	56.539
1585SOL	HW2	6339	50.727	49.327	56.509
1585SOL	MW	6340	50.683	49.398	56.482
1586SOL	OW	6341	50.845	49.292	57.959
1586SOL	HW1	6342	50.897	49.347	58.017
1586SOL	HW2	6343	50.796	49.234	58.017
1586SOL	MW	6344	50.845	49.292	57.974
1587SOL	OW	6345	51.183	49.272	56.297
1587SOL	HW1	6346	51.251	49.330	56.331
1587SOL	HW2	6347	51.151	49.224	56.373
1587SOL	MW	6348	51.188	49.274	56.311
1588SOL	OW	6349	51.057	49.121	56.497
1588SOL	HW1	6350	51.094	49.061	56.562
1588SOL	HW2	6351	50.990	49.169	56.545
1588SOL	MW	6352	51.053	49.119	56.512
1589SOL	OW	6353	51.030	50.705	58.131
1589SOL	HW1	6354	50.987	50.765	58.191
1589SOL	HW2	6355	51.074	50.641	58.187
1589SOL	MW	6356	51.030	50.705	58.146
1590SOL	OW	6357	50.261	48.979	58.306
1590SOL	HW1	6358	50.288	49.060	58.348
1590SOL	HW2	6359	50.224	48.926	58.377
1590SOL	MW	6360	50.259	48.982	58.320
1591SOL	OW	6361	50.996	49.124	57.782
1591SOL	HW1	6362	50.953	49.192	57.833
1591SOL	HW2	6363	51.047	49.074	57.846
1591SOL	MW	6364	50.997	49.126	57.797
1592SOL	OW	6365	50.611	48.505	58.026
1592SOL	HW1	6366	50.643	48.418	58.050
1592SOL	HW2	6367	50.572	48.539	58.106
1592SOL	MW	6368	50.610	48.498	58.039
1593SOL	OW	6369	49.994	48.694	58.327
1593SOL	HW1	6370	49.944	48.627	58.373
1593SOL	HW2	6371	50.040	48.742	58.397
1593SOL	MW	6372	49.994	48.692	58.342
1594SOL	OW	6373	50.523	48.646	55.674

1594SOL	HW1	6374	50.583	48.686	55.737
1594SOL	HW2	6375	50.463	48.595	55.728
1594SOL	MW	6376	50.523	48.645	55.689
1595SOL	OW	6377	48.709	49.896	58.966
1595SOL	HW1	6378	48.684	49.844	59.043
1595SOL	HW2	6379	48.761	49.968	59.003
1595SOL	MW	6380	48.713	49.899	58.981
1596SOL	OW	6381	50.053	48.530	56.183
1596SOL	HW1	6382	49.997	48.592	56.229
1596SOL	HW2	6383	50.095	48.479	56.253
1596SOL	MW	6384	50.051	48.531	56.198
1597SOL	OW	6385	50.970	48.812	55.471
1597SOL	HW1	6386	51.013	48.752	55.533
1597SOL	HW2	6387	50.923	48.874	55.527
1597SOL	MW	6388	50.969	48.812	55.486
1598SOL	OW	6389	50.415	49.743	57.129
1598SOL	HW1	6390	50.365	49.799	57.188
1598SOL	HW2	6391	50.468	49.688	57.186
1598SOL	MW	6392	50.416	49.743	57.144
1599SOL	OW	6393	49.408	49.131	54.818
1599SOL	HW1	6394	49.354	49.180	54.880
1599SOL	HW2	6395	49.466	49.079	54.874
1599SOL	MW	6396	49.409	49.131	54.833
1600SOL	OW	6397	51.902	49.442	57.818
1600SOL	HW1	6398	51.851	49.489	57.884
1600SOL	HW2	6399	51.950	49.375	57.867
1600SOL	MW	6400	51.902	49.440	57.833
1601SOL	OW	6401	50.220	48.970	57.633
1601SOL	HW1	6402	50.281	49.031	57.675
1601SOL	HW2	6403	50.189	48.915	57.705
1601SOL	MW	6404	50.224	48.971	57.648
1602SOL	OW	6405	48.662	50.540	58.944
1602SOL	HW1	6406	48.711	50.600	59.000
1602SOL	HW2	6407	48.634	50.470	59.003
1602SOL	MW	6408	48.665	50.538	58.959
1603SOL	OW	6409	51.002	49.171	57.102
1603SOL	HW1	6410	50.970	49.225	57.175
1603SOL	HW2	6411	51.057	49.105	57.143
1603SOL	MW	6412	51.005	49.170	57.117
1604SOL	OW	6413	49.639	48.976	58.258
1604SOL	HW1	6414	49.583	48.927	58.319
1604SOL	HW2	6415	49.683	49.040	58.314
1604SOL	MW	6416	49.637	48.978	58.273
1605SOL	OW	6417	51.188	48.952	56.658
1605SOL	HW1	6418	51.125	48.906	56.713
1605SOL	HW2	6419	51.220	49.023	56.713
1605SOL	MW	6420	51.184	48.955	56.672
1606SOL	OW	6421	48.154	48.826	55.855
1606SOL	HW1	6422	48.135	48.894	55.921
1606SOL	HW2	6423	48.210	48.764	55.901
1606SOL	MW	6424	48.159	48.827	55.870
1607SOL	OW	6425	49.765	51.280	58.768
1607SOL	HW1	6426	49.692	51.323	58.812
1607SOL	HW2	6427	49.803	51.223	58.835
1607SOL	MW	6428	49.761	51.278	58.782
1608SOL	OW	6429	48.950	48.712	55.365
1608SOL	HW1	6430	48.898	48.654	55.420
1608SOL	HW2	6431	49.003	48.763	55.426

1608SOL	MW	6432	48.950	48.711	55.380
1609SOL	OW	6433	50.313	48.452	53.885
1609SOL	HW1	6434	50.279	48.526	53.935
1609SOL	HW2	6435	50.355	48.396	53.951
1609SOL	MW	6436	50.314	48.454	53.900
1610SOL	OW	6437	51.321	49.412	57.770
1610SOL	HW1	6438	51.354	49.345	57.830
1610SOL	HW2	6439	51.270	49.471	57.826
1610SOL	MW	6440	51.319	49.411	57.785
1611SOL	OW	6441	51.597	49.710	53.867
1611SOL	HW1	6442	51.556	49.777	53.922
1611SOL	HW2	6443	51.665	49.671	53.923
1611SOL	MW	6444	51.601	49.713	53.882
1612SOL	OW	6445	51.428	49.273	57.274
1612SOL	HW1	6446	51.478	49.326	57.337
1612SOL	HW2	6447	51.368	49.222	57.328
1612SOL	MW	6448	51.427	49.274	57.289
1613SOL	OW	6449	50.352	47.917	56.593
1613SOL	HW1	6450	50.315	47.940	56.679
1613SOL	HW2	6451	50.385	47.828	56.604
1613SOL	MW	6452	50.352	47.909	56.606
1614SOL	OW	6453	49.768	49.741	57.766
1614SOL	HW1	6454	49.831	49.699	57.823
1614SOL	HW2	6455	49.710	49.789	57.825
1614SOL	MW	6456	49.769	49.742	57.781
1615SOL	OW	6457	49.925	49.900	58.964
1615SOL	HW1	6458	49.972	49.957	59.026
1615SOL	HW2	6459	49.869	49.846	59.020
1615SOL	MW	6460	49.924	49.901	58.979
1616SOL	OW	6461	50.849	49.306	57.299
1616SOL	HW1	6462	50.805	49.255	57.367
1616SOL	HW2	6463	50.911	49.360	57.346
1616SOL	MW	6464	50.851	49.306	57.313
1617SOL	OW	6465	49.952	48.955	57.962
1617SOL	HW1	6466	49.891	48.901	58.012
1617SOL	HW2	6467	50.006	48.998	58.028
1617SOL	MW	6468	49.951	48.954	57.977
1618SOL	OW	6469	50.536	48.056	55.702
1618SOL	HW1	6470	50.584	48.123	55.751
1618SOL	HW2	6471	50.517	47.988	55.766
1618SOL	MW	6472	50.540	48.056	55.716
1619SOL	OW	6473	50.846	48.985	56.960
1619SOL	HW1	6474	50.909	49.041	57.005
1619SOL	HW2	6475	50.797	48.942	57.031
1619SOL	MW	6476	50.847	48.987	56.975
1620SOL	OW	6477	49.463	48.201	56.461
1620SOL	HW1	6478	49.537	48.167	56.512
1620SOL	HW2	6479	49.407	48.244	56.525
1620SOL	MW	6480	49.466	48.202	56.476
1621SOL	OW	6481	48.538	50.339	59.115
1621SOL	HW1	6482	48.583	50.292	59.186
1621SOL	HW2	6483	48.476	50.396	59.160
1621SOL	MW	6484	48.536	50.340	59.130
1622SOL	OW	6485	48.583	48.313	55.668
1622SOL	HW1	6486	48.657	48.307	55.728
1622SOL	HW2	6487	48.506	48.323	55.725
1622SOL	MW	6488	48.583	48.314	55.683
1623SOL	OW	6489	51.281	49.085	58.076

1623SOL	HW1	6490	51.331	49.016	58.120
1623SOL	HW2	6491	51.259	49.147	58.146
1623SOL	MW	6492	51.284	49.084	58.091
1624SOL	OW	6493	50.715	49.442	57.767
1624SOL	HW1	6494	50.754	49.385	57.833
1624SOL	HW2	6495	50.659	49.501	57.817
1624SOL	MW	6496	50.713	49.442	57.782
1625SOL	OW	6497	50.114	48.534	56.875
1625SOL	HW1	6498	50.165	48.467	56.922
1625SOL	HW2	6499	50.047	48.560	56.937
1625SOL	MW	6500	50.112	48.529	56.889
1626SOL	OW	6501	51.159	49.897	56.309
1626SOL	HW1	6502	51.209	49.955	56.366
1626SOL	HW2	6503	51.109	49.841	56.369
1626SOL	MW	6504	51.159	49.897	56.324
1627SOL	OW	6505	47.933	50.095	55.440
1627SOL	HW1	6506	47.871	50.148	55.490
1627SOL	HW2	6507	47.969	50.033	55.503
1627SOL	MW	6508	47.930	50.094	55.454
1628SOL	OW	6509	50.465	48.965	54.649
1628SOL	HW1	6510	50.527	49.010	54.707
1628SOL	HW2	6511	50.405	48.920	54.708
1628SOL	MW	6512	50.465	48.965	54.664
1629SOL	OW	6513	49.591	50.208	54.320
1629SOL	HW1	6514	49.537	50.145	54.369
1629SOL	HW2	6515	49.644	50.252	54.387
1629SOL	MW	6516	49.591	50.205	54.335
1630SOL	OW	6517	49.972	49.276	52.970
1630SOL	HW1	6518	50.017	49.322	53.041
1630SOL	HW2	6519	49.908	49.221	53.014
1630SOL	MW	6520	49.970	49.275	52.985
1631SOL	OW	6521	49.462	49.775	58.786
1631SOL	HW1	6522	49.506	49.717	58.848
1631SOL	HW2	6523	49.419	49.841	58.841
1631SOL	MW	6524	49.462	49.776	58.801
1632SOL	OW	6525	49.109	49.767	58.479
1632SOL	HW1	6526	49.058	49.830	58.530
1632SOL	HW2	6527	49.168	49.727	58.543
1632SOL	MW	6528	49.110	49.770	58.494
1633SOL	OW	6529	50.836	49.271	54.047
1633SOL	HW1	6530	50.786	49.219	54.110
1633SOL	HW2	6531	50.883	49.335	54.101
1633SOL	MW	6532	50.836	49.273	54.062
1634SOL	OW	6533	50.567	49.814	52.340
1634SOL	HW1	6534	50.632	49.849	52.401
1634SOL	HW2	6535	50.517	49.751	52.392
1634SOL	MW	6536	50.569	49.810	52.354
1635SOL	OW	6537	50.954	48.506	54.550
1635SOL	HW1	6538	50.910	48.585	54.581
1635SOL	HW2	6539	50.987	48.464	54.629
1635SOL	MW	6540	50.952	48.511	54.564
1636SOL	OW	6541	49.856	48.978	55.324
1636SOL	HW1	6542	49.926	49.024	55.370
1636SOL	HW2	6543	49.801	48.941	55.394
1636SOL	MW	6544	49.858	48.979	55.339
1637SOL	OW	6545	49.424	49.406	55.150
1637SOL	HW1	6546	49.359	49.448	55.206
1637SOL	HW2	6547	49.485	49.364	55.212

1637SOL	MW	6548	49.424	49.406	55.165
1638SOL	OW	6549	50.149	49.768	52.104
1638SOL	HW1	6550	50.090	49.820	52.158
1638SOL	HW2	6551	50.199	49.715	52.166
1638SOL	MW	6552	50.148	49.768	52.119
1639SOL	OW	6553	50.112	49.744	52.824
1639SOL	HW1	6554	50.165	49.681	52.873
1639SOL	HW2	6555	50.069	49.798	52.890
1639SOL	MW	6556	50.113	49.743	52.838
1640SOL	OW	6557	50.843	50.201	53.654
1640SOL	HW1	6558	50.904	50.247	53.711
1640SOL	HW2	6559	50.792	50.145	53.713
1640SOL	MW	6560	50.844	50.200	53.669
1641SOL	OW	6561	50.257	50.511	53.335
1641SOL	HW1	6562	50.209	50.458	53.398
1641SOL	HW2	6563	50.304	50.575	53.389
1641SOL	MW	6564	50.257	50.513	53.350
1642SOL	OW	6565	50.034	48.506	54.148
1642SOL	HW1	6566	49.976	48.560	54.201
1642SOL	HW2	6567	50.076	48.447	54.211
1642SOL	MW	6568	50.032	48.505	54.163
1643SOL	OW	6569	48.951	48.962	54.332
1643SOL	HW1	6570	48.909	48.910	54.401
1643SOL	HW2	6571	49.002	49.027	54.379
1643SOL	MW	6572	48.952	48.964	54.347
1644SOL	OW	6573	49.236	49.025	55.362
1644SOL	HW1	6574	49.288	49.078	55.423
1644SOL	HW2	6575	49.188	48.964	55.419
1644SOL	MW	6576	49.237	49.024	55.377
1645SOL	OW	6577	49.590	48.948	54.329
1645SOL	HW1	6578	49.631	49.024	54.370
1645SOL	HW2	6579	49.531	48.914	54.396
1645SOL	MW	6580	49.587	48.954	54.343
1646SOL	OW	6581	49.490	49.130	53.451
1646SOL	HW1	6582	49.525	49.067	53.514
1646SOL	HW2	6583	49.429	49.183	53.502
1646SOL	MW	6584	49.486	49.128	53.466
1647SOL	OW	6585	50.095	47.903	54.892
1647SOL	HW1	6586	50.010	47.932	54.926
1647SOL	HW2	6587	50.152	47.901	54.969
1647SOL	MW	6588	50.092	47.907	54.906
1648SOL	OW	6589	51.823	48.606	55.678
1648SOL	HW1	6590	51.876	48.669	55.728
1648SOL	HW2	6591	51.765	48.567	55.743
1648SOL	MW	6592	51.822	48.609	55.693
1649SOL	OW	6593	50.056	49.112	53.501
1649SOL	HW1	6594	50.006	49.169	53.560
1649SOL	HW2	6595	50.115	49.064	53.559
1649SOL	MW	6596	50.057	49.113	53.516
1650SOL	OW	6597	50.199	48.654	54.002
1650SOL	HW1	6598	50.148	48.595	54.057
1650SOL	HW2	6599	50.252	48.705	54.063
1650SOL	MW	6600	50.199	48.653	54.017
1651SOL	OW	6601	50.350	50.168	52.301
1651SOL	HW1	6602	50.375	50.251	52.342
1651SOL	HW2	6603	50.275	50.138	52.352
1651SOL	MW	6604	50.344	50.175	52.313
1652SOL	OW	6605	49.734	50.058	54.813

1652SOL	HW1	6606	49.689	50.110	54.880
1652SOL	HW2	6607	49.788	49.997	54.863
1652SOL	MW	6608	49.735	50.057	54.828
1653SOL	OW	6609	50.436	49.409	52.861
1653SOL	HW1	6610	50.361	49.459	52.893
1653SOL	HW2	6611	50.466	49.360	52.937
1653SOL	MW	6612	50.430	49.409	52.875
1654SOL	OW	6613	49.317	48.921	58.629
1654SOL	HW1	6614	49.369	48.975	58.688
1654SOL	HW2	6615	49.277	48.855	58.686
1654SOL	MW	6616	49.318	48.919	58.644
1655SOL	OW	6617	49.293	50.216	59.278
1655SOL	HW1	6618	49.338	50.285	59.327
1655SOL	HW2	6619	49.258	50.158	59.346
1655SOL	MW	6620	49.294	50.218	59.293
1656SOL	OW	6621	48.533	51.576	57.736
1656SOL	HW1	6622	48.454	51.619	57.768
1656SOL	HW2	6623	48.576	51.544	57.815
1656SOL	MW	6624	48.528	51.578	57.750
1657SOL	OW	6625	50.028	48.459	53.477
1657SOL	HW1	6626	49.973	48.522	53.523
1657SOL	HW2	6627	50.057	48.398	53.545
1657SOL	MW	6628	50.025	48.460	53.492
1658SOL	OW	6629	49.287	49.577	55.985
1658SOL	HW1	6630	49.350	49.630	56.034
1658SOL	HW2	6631	49.237	49.531	56.053
1658SOL	MW	6632	49.288	49.578	56.000
1659SOL	OW	6633	49.717	48.515	55.160
1659SOL	HW1	6634	49.778	48.466	55.215
1659SOL	HW2	6635	49.669	48.570	55.222
1659SOL	MW	6636	49.719	48.516	55.175
1660SOL	OW	6637	51.174	49.239	58.286
1660SOL	HW1	6638	51.104	49.195	58.333
1660SOL	HW2	6639	51.218	49.292	58.354
1660SOL	MW	6640	51.171	49.240	58.301
1661SOL	OW	6641	49.699	48.783	54.139
1661SOL	HW1	6642	49.761	48.729	54.188
1661SOL	HW2	6643	49.661	48.841	54.204
1661SOL	MW	6644	49.702	48.783	54.154
1662SOL	OW	6645	49.303	48.329	54.680
1662SOL	HW1	6646	49.349	48.390	54.738
1662SOL	HW2	6647	49.245	48.280	54.738
1662SOL	MW	6648	49.302	48.331	54.695
1663SOL	OW	6649	50.672	49.100	54.178
1663SOL	HW1	6650	50.726	49.049	54.238
1663SOL	HW2	6651	50.621	49.158	54.235
1663SOL	MW	6652	50.672	49.101	54.193
1664SOL	OW	6653	50.063	49.466	58.428
1664SOL	HW1	6654	50.010	49.529	58.477
1664SOL	HW2	6655	50.114	49.420	58.494
1664SOL	MW	6656	50.063	49.468	58.443
1665SOL	OW	6657	49.879	48.366	55.319
1665SOL	HW1	6658	49.831	48.314	55.383
1665SOL	HW2	6659	49.941	48.417	55.372
1665SOL	MW	6660	49.881	48.366	55.334
1666SOL	OW	6661	49.154	48.800	58.120
1666SOL	HW1	6662	49.240	48.783	58.158
1666SOL	HW2	6663	49.100	48.831	58.193

1666SOL	MW	6664	49.158	48.802	58.134
1667SOL	OW	6665	50.712	49.708	52.832
1667SOL	HW1	6666	50.666	49.766	52.892
1667SOL	HW2	6667	50.755	49.644	52.889
1667SOL	MW	6668	50.712	49.707	52.847
1668SOL	OW	6669	50.053	49.442	53.836
1668SOL	HW1	6670	50.117	49.392	53.887
1668SOL	HW2	6671	50.011	49.501	53.899
1668SOL	MW	6672	50.055	49.443	53.850
1669SOL	OW	6673	48.802	50.052	58.455
1669SOL	HW1	6674	48.748	50.097	58.520
1669SOL	HW2	6675	48.870	50.008	58.506
1669SOL	MW	6676	48.804	50.052	58.470
1670SOL	OW	6677	48.213	51.055	55.531
1670SOL	HW1	6678	48.276	50.991	55.564
1670SOL	HW2	6679	48.154	51.070	55.605
1670SOL	MW	6680	48.213	51.049	55.545
1671SOL	OW	6681	50.228	50.482	58.585
1671SOL	HW1	6682	50.161	50.451	58.646
1671SOL	HW2	6683	50.270	50.555	58.630
1671SOL	MW	6684	50.225	50.487	58.598
1672SOL	OW	6685	51.583	50.020	53.485
1672SOL	HW1	6686	51.652	49.985	53.540
1672SOL	HW2	6687	51.529	50.073	53.545
1672SOL	MW	6688	51.585	50.022	53.500
1673SOL	OW	6689	50.188	50.361	52.826
1673SOL	HW1	6690	50.117	50.395	52.880
1673SOL	HW2	6691	50.227	50.292	52.879
1673SOL	MW	6692	50.184	50.356	52.840
1674SOL	OW	6693	50.125	50.665	53.144
1674SOL	HW1	6694	50.180	50.610	53.200
1674SOL	HW2	6695	50.063	50.706	53.205
1674SOL	MW	6696	50.124	50.663	53.159
1675SOL	OW	6697	49.550	48.679	54.653
1675SOL	HW1	6698	49.512	48.622	54.720
1675SOL	HW2	6699	49.614	48.732	54.700
1675SOL	MW	6700	49.553	48.678	54.667
1676SOL	OW	6701	50.826	49.910	59.280
1676SOL	HW1	6702	50.870	49.969	59.340
1676SOL	HW2	6703	50.784	49.845	59.336
1676SOL	MW	6704	50.826	49.909	59.295
1677SOL	OW	6705	49.331	49.271	53.635
1677SOL	HW1	6706	49.373	49.333	53.694
1677SOL	HW2	6707	49.271	49.221	53.691
1677SOL	MW	6708	49.328	49.272	53.649
1678SOL	OW	6709	49.872	49.726	53.195
1678SOL	HW1	6710	49.813	49.769	53.257
1678SOL	HW2	6711	49.907	49.651	53.243
1678SOL	MW	6712	49.869	49.722	53.209
1679SOL	OW	6713	49.953	48.936	53.323
1679SOL	HW1	6714	49.990	48.999	53.384
1679SOL	HW2	6715	49.884	48.892	53.373
1679SOL	MW	6716	49.949	48.938	53.337
1680SOL	OW	6717	49.199	49.163	53.851
1680SOL	HW1	6718	49.216	49.081	53.899
1680SOL	HW2	6719	49.122	49.200	53.894
1680SOL	MW	6720	49.191	49.157	53.863
1681SOL	OW	6721	49.616	48.980	53.633

1681SOL	HW1	6722	49.546	48.944	53.688
1681SOL	HW2	6723	49.666	49.037	53.692
1681SOL	MW	6724	49.613	48.983	53.648
1682SOL	OW	6725	51.303	49.129	54.815
1682SOL	HW1	6726	51.255	49.195	54.865
1682SOL	HW2	6727	51.356	49.083	54.880
1682SOL	MW	6728	51.304	49.131	54.829
1683SOL	OW	6729	49.752	49.685	55.142
1683SOL	HW1	6730	49.700	49.745	55.196
1683SOL	HW2	6731	49.819	49.652	55.201
1683SOL	MW	6732	49.754	49.689	55.156
1684SOL	OW	6733	48.978	49.257	54.634
1684SOL	HW1	6734	49.019	49.321	54.692
1684SOL	HW2	6735	48.942	49.191	54.694
1684SOL	MW	6736	48.979	49.257	54.649
1685SOL	OW	6737	51.103	48.682	55.019
1685SOL	HW1	6738	51.161	48.727	55.080
1685SOL	HW2	6739	51.056	48.618	55.074
1685SOL	MW	6740	51.104	48.679	55.034
1686SOL	OW	6741	49.238	49.278	54.970
1686SOL	HW1	6742	49.176	49.233	55.027
1686SOL	HW2	6743	49.299	49.321	55.030
1686SOL	MW	6744	49.238	49.278	54.985
1687SOL	OW	6745	49.875	48.647	54.310
1687SOL	HW1	6746	49.925	48.694	54.377
1687SOL	HW2	6747	49.816	48.590	54.359
1687SOL	MW	6748	49.873	48.646	54.325
1688SOL	OW	6749	51.324	48.734	54.548
1688SOL	HW1	6750	51.253	48.777	54.596
1688SOL	HW2	6751	51.374	48.687	54.615
1688SOL	MW	6752	51.321	48.734	54.563
1689SOL	OW	6753	50.839	48.973	54.340
1689SOL	HW1	6754	50.914	49.013	54.383
1689SOL	HW2	6755	50.785	48.939	54.411
1689SOL	MW	6756	50.842	48.974	54.355
1690SOL	OW	6757	50.350	48.774	53.534
1690SOL	HW1	6758	50.300	48.847	53.572
1690SOL	HW2	6759	50.374	48.719	53.608
1690SOL	MW	6760	50.347	48.777	53.548
1691SOL	OW	6761	50.184	48.064	56.754
1691SOL	HW1	6762	50.266	48.111	56.768
1691SOL	HW2	6763	50.140	48.067	56.839
1691SOL	MW	6764	50.189	48.070	56.767
1692SOL	OW	6765	49.816	49.730	53.851
1692SOL	HW1	6766	49.758	49.789	53.897
1692SOL	HW2	6767	49.847	49.669	53.919
1692SOL	MW	6768	49.813	49.730	53.866
1693SOL	OW	6769	49.450	50.032	54.499
1693SOL	HW1	6770	49.399	50.100	54.543
1693SOL	HW2	6771	49.478	49.973	54.569
1693SOL	MW	6772	49.447	50.033	54.513
1694SOL	OW	6773	48.916	49.003	55.708
1694SOL	HW1	6774	48.985	49.058	55.746
1694SOL	HW2	6775	48.891	48.944	55.779
1694SOL	MW	6776	48.922	49.003	55.722
1695SOL	OW	6777	50.517	48.334	54.600
1695SOL	HW1	6778	50.454	48.289	54.657
1695SOL	HW2	6779	50.566	48.391	54.659

1695SOL	MW	6780	50.516	48.335	54.615
1696SOL	OW	6781	50.449	48.598	53.710
1696SOL	HW1	6782	50.411	48.538	53.774
1696SOL	HW2	6783	50.520	48.641	53.758
1696SOL	MW	6784	50.453	48.596	53.724
1697SOL	OW	6785	49.861	48.962	54.639
1697SOL	HW1	6786	49.808	48.905	54.694
1697SOL	HW2	6787	49.912	49.015	54.701
1697SOL	MW	6788	49.861	48.961	54.654
1698SOL	OW	6789	50.337	49.249	52.660
1698SOL	HW1	6790	50.282	49.192	52.715
1698SOL	HW2	6791	50.376	49.311	52.721
1698SOL	MW	6792	50.335	49.249	52.675
1699SOL	OW	6793	48.309	49.571	54.327
1699SOL	HW1	6794	48.384	49.600	54.379
1699SOL	HW2	6795	48.253	49.525	54.389
1699SOL	MW	6796	48.311	49.569	54.341
1700SOL	OW	6797	49.791	49.422	53.507
1700SOL	HW1	6798	49.748	49.485	53.564
1700SOL	HW2	6799	49.834	49.361	53.567
1700SOL	MW	6800	49.791	49.422	53.522
1701SOL	OW	6801	47.955	49.770	55.129
1701SOL	HW1	6802	47.894	49.840	55.152
1701SOL	HW2	6803	47.966	49.720	55.209
1701SOL	MW	6804	47.949	49.773	55.142
1702SOL	OW	6805	49.695	50.169	53.023
1702SOL	HW1	6806	49.630	50.120	53.073
1702SOL	HW2	6807	49.736	50.227	53.088
1702SOL	MW	6808	49.692	50.170	53.038
1703SOL	OW	6809	50.450	50.046	52.807
1703SOL	HW1	6810	50.391	50.087	52.871
1703SOL	HW2	6811	50.503	49.986	52.859
1703SOL	MW	6812	50.449	50.043	52.822
1704SOL	OW	6813	50.689	49.037	53.545
1704SOL	HW1	6814	50.641	49.107	53.590
1704SOL	HW2	6815	50.733	48.990	53.616
1704SOL	MW	6816	50.689	49.040	53.560
1705SOL	OW	6817	49.444	49.113	54.169
1705SOL	HW1	6818	49.481	49.064	54.243
1705SOL	HW2	6819	49.398	49.186	54.210
1705SOL	MW	6820	49.443	49.116	54.184
1706SOL	OW	6821	49.635	49.579	53.687
1706SOL	HW1	6822	49.685	49.628	53.752
1706SOL	HW2	6823	49.570	49.530	53.738
1706SOL	MW	6824	49.633	49.579	53.702
1707SOL	OW	6825	50.738	48.171	57.154
1707SOL	HW1	6826	50.780	48.115	57.220
1707SOL	HW2	6827	50.687	48.234	57.205
1707SOL	MW	6828	50.737	48.171	57.169
1708SOL	OW	6829	49.707	48.512	54.462
1708SOL	HW1	6830	49.752	48.447	54.515
1708SOL	HW2	6831	49.661	48.567	54.526
1708SOL	MW	6832	49.707	48.511	54.477
1709SOL	OW	6833	49.447	49.436	53.823
1709SOL	HW1	6834	49.486	49.383	53.893
1709SOL	HW2	6835	49.399	49.505	53.869
1709SOL	MW	6836	49.446	49.438	53.838
1710SOL	OW	6837	49.749	48.521	53.834

1710SOL	HW1	6838	49.794	48.454	53.886
1710SOL	HW2	6839	49.684	48.558	53.894
1710SOL	MW	6840	49.747	48.518	53.849
1711SOL	OW	6841	48.181	49.768	55.461
1711SOL	HW1	6842	48.114	49.818	55.507
1711SOL	HW2	6843	48.240	49.738	55.531
1711SOL	MW	6844	48.180	49.771	55.476
1712SOL	OW	6845	49.875	48.942	53.997
1712SOL	HW1	6846	49.930	48.989	54.059
1712SOL	HW2	6847	49.813	48.893	54.052
1712SOL	MW	6848	49.874	48.942	54.012
1713SOL	OW	6849	49.367	50.139	53.328
1713SOL	HW1	6850	49.305	50.088	53.380
1713SOL	HW2	6851	49.412	50.194	53.392
1713SOL	MW	6852	49.365	50.140	53.343
1714SOL	OW	6853	49.926	49.594	55.342
1714SOL	HW1	6854	49.872	49.543	55.402
1714SOL	HW2	6855	49.980	49.648	55.399
1714SOL	MW	6856	49.926	49.594	55.357
1715SOL	OW	6857	51.066	51.570	56.486
1715SOL	HW1	6858	51.022	51.628	56.548
1715SOL	HW2	6859	51.102	51.500	56.540
1715SOL	MW	6860	51.065	51.569	56.501
1716SOL	OW	6861	49.257	48.688	54.354
1716SOL	HW1	6862	49.188	48.631	54.388
1716SOL	HW2	6863	49.277	48.747	54.427
1716SOL	MW	6864	49.251	48.688	54.368
1717SOL	OW	6865	49.733	49.137	53.845
1717SOL	HW1	6866	49.764	49.070	53.906
1717SOL	HW2	6867	49.704	49.208	53.902
1717SOL	MW	6868	49.733	49.137	53.860
1718SOL	OW	6869	50.376	48.191	55.510
1718SOL	HW1	6870	50.327	48.249	55.568
1718SOL	HW2	6871	50.428	48.136	55.569
1718SOL	MW	6872	50.377	48.191	55.525
1719SOL	OW	6873	50.231	49.298	53.983
1719SOL	HW1	6874	50.180	49.244	54.042
1719SOL	HW2	6875	50.278	49.359	54.040
1719SOL	MW	6876	50.231	49.299	53.998
1720SOL	OW	6877	52.080	49.491	54.992
1720SOL	HW1	6878	52.015	49.448	55.046
1720SOL	HW2	6879	52.132	49.543	55.053
1720SOL	MW	6880	52.078	49.493	55.007
1721SOL	OW	6881	49.740	50.380	59.096
1721SOL	HW1	6882	49.802	50.324	59.144
1721SOL	HW2	6883	49.686	50.419	59.164
1721SOL	MW	6884	49.741	50.378	59.111
1722SOL	OW	6885	51.954	49.707	54.197
1722SOL	HW1	6886	52.005	49.665	54.266
1722SOL	HW2	6887	51.910	49.780	54.240
1722SOL	MW	6888	51.955	49.711	54.211
1723SOL	OW	6889	49.886	48.043	55.012
1723SOL	HW1	6890	49.938	48.107	55.060
1723SOL	HW2	6891	49.846	47.989	55.081
1723SOL	MW	6892	49.888	48.044	55.027
1724SOL	OW	6893	49.747	49.452	58.781
1724SOL	HW1	6894	49.791	49.396	58.845
1724SOL	HW2	6895	49.708	49.522	58.834

1724SOL	MW	6896	49.748	49.454	58.796
1725SOL	OW	6897	49.750	49.442	54.198
1725SOL	HW1	6898	49.715	49.504	54.261
1725SOL	HW2	6899	49.802	49.381	54.250
1725SOL	MW	6900	49.752	49.442	54.212
1726SOL	OW	6901	49.407	48.861	54.517
1726SOL	HW1	6902	49.440	48.793	54.576
1726SOL	HW2	6903	49.351	48.915	54.573
1726SOL	MW	6904	49.404	48.859	54.532
1727SOL	OW	6905	49.665	49.281	53.305
1727SOL	HW1	6906	49.607	49.216	53.346
1727SOL	HW2	6907	49.697	49.334	53.378
1727SOL	MW	6908	49.662	49.279	53.320
1728SOL	OW	6909	51.053	49.191	53.679
1728SOL	HW1	6910	51.012	49.132	53.742
1728SOL	HW2	6911	51.104	49.252	53.732
1728SOL	MW	6912	51.054	49.191	53.694
1729SOL	OW	6913	50.472	49.983	52.126
1729SOL	HW1	6914	50.497	49.907	52.179
1729SOL	HW2	6915	50.423	50.039	52.186
1729SOL	MW	6916	50.469	49.981	52.141
1730SOL	OW	6917	48.981	48.631	54.706
1730SOL	HW1	6918	48.925	48.578	54.762
1730SOL	HW2	6919	49.030	48.687	54.767
1730SOL	MW	6920	48.980	48.632	54.721
1731SOL	OW	6921	50.023	48.806	54.512
1731SOL	HW1	6922	49.973	48.860	54.573
1731SOL	HW2	6923	50.090	48.764	54.566
1731SOL	MW	6924	50.025	48.808	54.526
1732SOL	OW	6925	50.969	48.836	54.843
1732SOL	HW1	6926	50.922	48.900	54.896
1732SOL	HW2	6927	51.017	48.782	54.906
1732SOL	MW	6928	50.969	48.837	54.858
1733SOL	OW	6929	49.220	48.989	54.659
1733SOL	HW1	6930	49.193	48.918	54.716
1733SOL	HW2	6931	49.284	49.039	54.710
1733SOL	MW	6932	49.225	48.987	54.673
1734SOL	OW	6933	50.641	49.443	54.519
1734SOL	HW1	6934	50.695	49.381	54.567
1734SOL	HW2	6935	50.577	49.474	54.584
1734SOL	MW	6936	50.640	49.439	54.534
1735SOL	OW	6937	49.140	48.816	54.832
1735SOL	HW1	6938	49.086	48.878	54.882
1735SOL	HW2	6939	49.191	48.770	54.898
1735SOL	MW	6940	49.139	48.818	54.847
1736SOL	OW	6941	50.007	48.799	55.170
1736SOL	HW1	6942	49.964	48.858	55.232
1736SOL	HW2	6943	50.075	48.755	55.221
1736SOL	MW	6944	50.010	48.801	55.184
1737SOL	OW	6945	49.714	49.139	54.482
1737SOL	HW1	6946	49.768	49.079	54.533
1737SOL	HW2	6947	49.662	49.186	54.546
1737SOL	MW	6948	49.714	49.137	54.496
1738SOL	OW	6949	50.043	49.401	55.178
1738SOL	HW1	6950	49.991	49.452	55.241
1738SOL	HW2	6951	50.112	49.361	55.231
1738SOL	MW	6952	50.045	49.402	55.193
1739SOL	OW	6953	51.436	49.295	55.323

1739SOL	HW1	6954	51.476	49.369	55.368
1739SOL	HW2	6955	51.391	49.246	55.392
1739SOL	MW	6956	51.435	49.298	55.337
1740SOL	OW	6957	50.854	49.581	53.019
1740SOL	HW1	6958	50.794	49.522	53.064
1740SOL	HW2	6959	50.900	49.627	53.090
1740SOL	MW	6960	50.852	49.580	53.034
1741SOL	OW	6961	51.915	50.579	54.645
1741SOL	HW1	6962	51.891	50.657	54.694
1741SOL	HW2	6963	51.922	50.510	54.711
1741SOL	MW	6964	51.913	50.580	54.660
1742SOL	OW	6965	51.446	49.590	55.640
1742SOL	HW1	6966	51.393	49.530	55.692
1742SOL	HW2	6967	51.503	49.633	55.704
1742SOL	MW	6968	51.446	49.588	55.655
1743SOL	OW	6969	48.790	48.517	55.481
1743SOL	HW1	6970	48.741	48.570	55.544
1743SOL	HW2	6971	48.840	48.456	55.536
1743SOL	MW	6972	48.790	48.516	55.496
1744SOL	OW	6973	50.544	49.236	53.683
1744SOL	HW1	6974	50.577	49.288	53.756
1744SOL	HW2	6975	50.479	49.178	53.722
1744SOL	MW	6976	50.540	49.235	53.697
1745SOL	OW	6977	49.589	48.044	55.333
1745SOL	HW1	6978	49.540	48.004	55.404
1745SOL	HW2	6979	49.640	48.113	55.375
1745SOL	MW	6980	49.590	48.048	55.347
1746SOL	OW	6981	50.039	48.504	54.799
1746SOL	HW1	6982	49.990	48.562	54.858
1746SOL	HW2	6983	50.098	48.456	54.857
1746SOL	MW	6984	50.041	48.505	54.814
1747SOL	OW	6985	49.734	48.205	54.132
1747SOL	HW1	6986	49.665	48.245	54.185
1747SOL	HW2	6987	49.770	48.136	54.187
1747SOL	MW	6988	49.730	48.201	54.146
1748SOL	OW	6989	50.645	49.122	54.814
1748SOL	HW1	6990	50.703	49.086	54.881
1748SOL	HW2	6991	50.577	49.168	54.863
1748SOL	MW	6992	50.643	49.123	54.829
1749SOL	OW	6993	49.125	49.747	53.809
1749SOL	HW1	6994	49.190	49.711	53.868
1749SOL	HW2	6995	49.073	49.807	53.863
1749SOL	MW	6996	49.126	49.750	53.823
1750SOL	OW	6997	49.866	48.335	54.618
1750SOL	HW1	6998	49.927	48.379	54.677
1750SOL	HW2	6999	49.828	48.264	54.670
1750SOL	MW	7000	49.869	48.332	54.632
1751SOL	OW	7001	50.645	48.733	53.873
1751SOL	HW1	7002	50.697	48.687	53.939
1751SOL	HW2	7003	50.608	48.808	53.920
1751SOL	MW	7004	50.647	48.737	53.888
1752SOL	OW	7005	51.647	48.493	55.245
1752SOL	HW1	7006	51.690	48.457	55.322
1752SOL	HW2	7007	51.578	48.549	55.280
1752SOL	MW	7008	51.644	48.495	55.259
1753SOL	OW	7009	50.751	48.341	54.452
1753SOL	HW1	7010	50.678	48.322	54.510
1753SOL	HW2	7011	50.818	48.378	54.509

1753SOL	MW	7012	50.751	48.343	54.467
1754SOL	OW	7013	51.076	50.049	52.850
1754SOL	HW1	7014	51.038	50.116	52.907
1754SOL	HW2	7015	51.128	49.995	52.909
1754SOL	MW	7016	51.078	50.051	52.865
1755SOL	OW	7017	51.137	48.600	54.378
1755SOL	HW1	7018	51.082	48.546	54.434
1755SOL	HW2	7019	51.208	48.629	54.435
1755SOL	MW	7020	51.139	48.597	54.392
1756SOL	OW	7021	49.407	48.043	56.246
1756SOL	HW1	7022	49.427	48.079	56.332
1756SOL	HW2	7023	49.342	47.975	56.263
1756SOL	MW	7024	49.401	48.039	56.259
1757SOL	OW	7025	50.338	49.055	53.196
1757SOL	HW1	7026	50.395	49.009	53.258
1757SOL	HW2	7027	50.296	49.123	53.248
1757SOL	MW	7028	50.340	49.058	53.210
1758SOL	OW	7029	49.605	48.340	54.995
1758SOL	HW1	7030	49.536	48.291	55.041
1758SOL	HW2	7031	49.640	48.400	55.061
1758SOL	MW	7032	49.601	48.341	55.009
1759SOL	OW	7033	50.173	48.326	54.304
1759SOL	HW1	7034	50.234	48.378	54.356
1759SOL	HW2	7035	50.119	48.280	54.368
1759SOL	MW	7036	50.174	48.327	54.319
1760SOL	OW	7037	49.315	48.689	55.015
1760SOL	HW1	7038	49.350	48.760	55.068
1760SOL	HW2	7039	49.243	48.653	55.066
1760SOL	MW	7040	49.310	48.693	55.028
1761SOL	OW	7041	49.214	48.273	54.966
1761SOL	HW1	7042	49.138	48.303	55.016
1761SOL	HW2	7043	49.271	48.233	55.032
1761SOL	MW	7044	49.212	48.272	54.981
1762SOL	OW	7045	51.282	48.516	54.925
1762SOL	HW1	7046	51.218	48.578	54.959
1762SOL	HW2	7047	51.322	48.477	55.002
1762SOL	MW	7048	51.279	48.519	54.939
1763SOL	OW	7049	51.587	49.405	54.811
1763SOL	HW1	7050	51.541	49.463	54.871
1763SOL	HW2	7051	51.648	49.356	54.866
1763SOL	MW	7052	51.589	49.406	54.825
1764SOL	OW	7053	52.040	48.711	56.070
1764SOL	HW1	7054	52.003	48.632	56.110
1764SOL	HW2	7055	52.072	48.763	56.144
1764SOL	MW	7056	52.039	48.708	56.084
1765SOL	OW	7057	51.462	48.669	55.357
1765SOL	HW1	7058	51.408	48.616	55.416
1765SOL	HW2	7059	51.527	48.710	55.413
1765SOL	MW	7060	51.463	48.667	55.371
1766SOL	OW	7061	49.933	49.263	53.683
1766SOL	HW1	7062	49.975	49.325	53.742
1766SOL	HW2	7063	49.860	49.227	53.734
1766SOL	MW	7064	49.929	49.266	53.697
1767SOL	OW	7065	50.968	49.102	55.815
1767SOL	HW1	7066	51.025	49.047	55.870
1767SOL	HW2	7067	50.916	49.152	55.877
1767SOL	MW	7068	50.969	49.102	55.830
1768SOL	OW	7069	49.093	49.141	55.150

1768SOL	HW1	7070	49.161	49.089	55.194
1768SOL	HW2	7071	49.059	49.198	55.219
1768SOL	MW	7072	49.097	49.142	55.165
1769SOL	OW	7073	51.719	49.891	53.660
1769SOL	HW1	7074	51.680	49.812	53.697
1769SOL	HW2	7075	51.780	49.922	53.727
1769SOL	MW	7076	51.722	49.885	53.673
1770SOL	OW	7077	50.809	48.944	55.663
1770SOL	HW1	7078	50.866	48.991	55.724
1770SOL	HW2	7079	50.759	48.885	55.719
1770SOL	MW	7080	50.810	48.943	55.678
1771SOL	OW	7081	50.421	49.714	53.199
1771SOL	HW1	7082	50.465	49.668	53.271
1771SOL	HW2	7083	50.362	49.776	53.241
1771SOL	MW	7084	50.419	49.716	53.213
1772SOL	OW	7085	52.555	49.937	55.902
1772SOL	HW1	7086	52.580	50.025	55.930
1772SOL	HW2	7087	52.525	49.894	55.982
1772SOL	MW	7088	52.554	49.943	55.916
1773SOL	OW	7089	52.232	49.783	57.166
1773SOL	HW1	7090	52.171	49.835	57.220
1773SOL	HW2	7091	52.264	49.715	57.225
1773SOL	MW	7092	52.228	49.781	57.181
1774SOL	OW	7093	50.038	48.216	55.150
1774SOL	HW1	7094	50.088	48.161	55.211
1774SOL	HW2	7095	49.993	48.279	55.207
1774SOL	MW	7096	50.038	48.217	55.165
1775SOL	OW	7097	51.447	49.266	55.953
1775SOL	HW1	7098	51.418	49.192	56.006
1775SOL	HW2	7099	51.489	49.325	56.015
1775SOL	MW	7100	51.449	49.264	55.968
1776SOL	OW	7101	50.774	47.988	55.578
1776SOL	HW1	7102	50.702	48.027	55.627
1776SOL	HW2	7103	50.842	47.972	55.644
1776SOL	MW	7104	50.774	47.991	55.593
1777SOL	OW	7105	51.290	51.591	56.766
1777SOL	HW1	7106	51.242	51.651	56.823
1777SOL	HW2	7107	51.370	51.571	56.815
1777SOL	MW	7108	51.294	51.596	56.780
1778SOL	OW	7109	50.461	48.063	55.004
1778SOL	HW1	7110	50.511	48.107	55.073
1778SOL	HW2	7111	50.400	48.006	55.051
1778SOL	MW	7112	50.460	48.061	55.019
1779SOL	OW	7113	50.157	48.076	54.676
1779SOL	HW1	7114	50.225	48.124	54.723
1779SOL	HW2	7115	50.125	48.011	54.739
1779SOL	MW	7116	50.161	48.074	54.690
1780SOL	OW	7117	50.800	49.581	54.342
1780SOL	HW1	7118	50.856	49.633	54.400
1780SOL	HW2	7119	50.742	49.534	54.402
1780SOL	MW	7120	50.800	49.582	54.357
1781SOL	OW	7121	51.641	48.500	55.879
1781SOL	HW1	7122	51.596	48.564	55.934
1781SOL	HW2	7123	51.656	48.426	55.936
1781SOL	MW	7124	51.637	48.499	55.893
1782SOL	OW	7125	51.433	48.975	54.976
1782SOL	HW1	7126	51.465	49.030	55.047
1782SOL	HW2	7127	51.353	48.935	55.010

1782SOL	MW	7128	51.427	48.977	54.989
1783SOL	OW	7129	51.603	49.455	55.477
1783SOL	HW1	7130	51.670	49.415	55.532
1783SOL	HW2	7131	51.547	49.503	55.538
1783SOL	MW	7132	51.604	49.456	55.492
1784SOL	OW	7133	51.778	49.583	54.030
1784SOL	HW1	7134	51.746	49.504	54.075
1784SOL	HW2	7135	51.844	49.619	54.089
1784SOL	MW	7136	51.782	49.577	54.044
1785SOL	OW	7137	51.294	48.536	55.523
1785SOL	HW1	7138	51.347	48.472	55.572
1785SOL	HW2	7139	51.235	48.573	55.589
1785SOL	MW	7140	51.294	48.532	55.538
1786SOL	OW	7141	49.906	48.049	55.654
1786SOL	HW1	7142	49.841	48.010	55.713
1786SOL	HW2	7143	49.967	48.094	55.712
1786SOL	MW	7144	49.905	48.049	55.669
1787SOL	OW	7145	50.660	48.231	55.879
1787SOL	HW1	7146	50.725	48.192	55.937
1787SOL	HW2	7147	50.586	48.252	55.936
1787SOL	MW	7148	50.659	48.228	55.893
1788SOL	OW	7149	50.184	49.267	54.663
1788SOL	HW1	7150	50.224	49.323	54.730
1788SOL	HW2	7151	50.136	49.200	54.712
1788SOL	MW	7152	50.183	49.266	54.678
1789SOL	OW	7153	50.207	49.575	54.369
1789SOL	HW1	7154	50.149	49.524	54.426
1789SOL	HW2	7155	50.267	49.619	54.429
1789SOL	MW	7156	50.207	49.574	54.384
1790SOL	OW	7157	50.649	48.839	54.482
1790SOL	HW1	7158	50.693	48.775	54.539
1790SOL	HW2	7159	50.589	48.885	54.540
1790SOL	MW	7160	50.647	48.837	54.497
1791SOL	OW	7161	50.365	48.221	54.798
1791SOL	HW1	7162	50.308	48.276	54.852
1791SOL	HW2	7163	50.408	48.163	54.861
1791SOL	MW	7164	50.363	48.221	54.813
1792SOL	OW	7165	50.508	48.648	54.319
1792SOL	HW1	7166	50.451	48.610	54.385
1792SOL	HW2	7167	50.568	48.704	54.368
1792SOL	MW	7168	50.508	48.650	54.334
1793SOL	OW	7169	51.760	51.063	55.660
1793SOL	HW1	7170	51.803	51.123	55.720
1793SOL	HW2	7171	51.689	51.024	55.711
1793SOL	MW	7172	51.757	51.065	55.674
1794SOL	OW	7173	48.570	50.618	56.134
1794SOL	HW1	7174	48.639	50.568	56.178
1794SOL	HW2	7175	48.513	50.648	56.205
1794SOL	MW	7176	48.571	50.615	56.149
1795SOL	OW	7177	51.152	48.663	56.357
1795SOL	HW1	7178	51.100	48.612	56.420
1795SOL	HW2	7179	51.213	48.713	56.412
1795SOL	MW	7180	51.153	48.663	56.372
1796SOL	OW	7181	51.929	49.982	55.820
1796SOL	HW1	7182	51.872	50.041	55.869
1796SOL	HW2	7183	51.987	49.944	55.886
1796SOL	MW	7184	51.929	49.985	55.835
1797SOL	OW	7185	49.627	52.098	56.375

1797SOL	HW1	7186	49.571	52.033	56.419
1797SOL	HW2	7187	49.665	52.149	56.447
1797SOL	MW	7188	49.625	52.096	56.390
1798SOL	OW	7189	52.230	49.237	55.723
1798SOL	HW1	7190	52.318	49.274	55.735
1798SOL	HW2	7191	52.183	49.263	55.802
1798SOL	MW	7192	52.236	49.245	55.735
1799SOL	OW	7193	49.069	48.189	55.495
1799SOL	HW1	7194	49.121	48.145	55.562
1799SOL	HW2	7195	49.030	48.264	55.540
1799SOL	MW	7196	49.070	48.193	55.509
1800SOL	OW	7197	48.211	49.143	56.821
1800SOL	HW1	7198	48.150	49.190	56.877
1800SOL	HW2	7199	48.261	49.087	56.880
1800SOL	MW	7200	48.210	49.142	56.835
1801SOL	OW	7201	51.647	50.661	55.466
1801SOL	HW1	7202	51.579	50.712	55.508
1801SOL	HW2	7203	51.673	50.597	55.532
1801SOL	MW	7204	51.642	50.659	55.480
1802SOL	OW	7205	49.559	52.184	56.843
1802SOL	HW1	7206	49.574	52.277	56.864
1802SOL	HW2	7207	49.584	52.138	56.923
1802SOL	MW	7208	49.565	52.190	56.856
1803SOL	OW	7209	48.846	50.381	55.456
1803SOL	HW1	7210	48.895	50.319	55.509
1803SOL	HW2	7211	48.803	50.439	55.519
1803SOL	MW	7212	48.847	50.380	55.471
1804SOL	OW	7213	49.516	48.452	58.113
1804SOL	HW1	7214	49.592	48.411	58.155
1804SOL	HW2	7215	49.472	48.498	58.185
1804SOL	MW	7216	49.520	48.453	58.128
1805SOL	OW	7217	47.898	49.571	54.945
1805SOL	HW1	7218	47.948	49.501	54.987
1805SOL	HW2	7219	47.911	49.647	55.002
1805SOL	MW	7220	47.906	49.572	54.957
1806SOL	OW	7221	49.049	51.474	55.686
1806SOL	HW1	7222	48.993	51.415	55.736
1806SOL	HW2	7223	49.096	51.525	55.753
1806SOL	MW	7224	49.048	51.473	55.701
1807SOL	OW	7225	48.029	48.829	56.932
1807SOL	HW1	7226	48.024	48.857	57.023
1807SOL	HW2	7227	48.069	48.742	56.936
1807SOL	MW	7228	48.034	48.821	56.944
1808SOL	OW	7229	51.533	48.504	57.051
1808SOL	HW1	7230	51.495	48.574	57.104
1808SOL	HW2	7231	51.568	48.441	57.115
1808SOL	MW	7232	51.532	48.505	57.066
1809SOL	OW	7233	48.538	50.374	55.788
1809SOL	HW1	7234	48.583	50.322	55.855
1809SOL	HW2	7235	48.474	50.426	55.836
1809SOL	MW	7236	48.536	50.374	55.803
1810SOL	OW	7237	49.264	50.860	55.310
1810SOL	HW1	7238	49.304	50.914	55.377
1810SOL	HW2	7239	49.202	50.805	55.359
1810SOL	MW	7240	49.261	50.860	55.325
1811SOL	OW	7241	51.423	49.874	55.965
1811SOL	HW1	7242	51.474	49.928	56.025
1811SOL	HW2	7243	51.367	49.821	56.023

1811SOL	MW	7244	51.422	49.874	55.980
1812SOL	OW	7245	47.994	49.296	55.038
1812SOL	HW1	7246	47.969	49.233	55.105
1812SOL	HW2	7247	48.075	49.335	55.070
1812SOL	MW	7248	48.001	49.293	55.050
1813SOL	OW	7249	49.305	50.205	54.641
1813SOL	HW1	7250	49.361	50.258	54.698
1813SOL	HW2	7251	49.246	50.159	54.701
1813SOL	MW	7252	49.305	50.206	54.656
1814SOL	OW	7253	52.267	49.255	56.400
1814SOL	HW1	7254	52.209	49.277	56.474
1814SOL	HW2	7255	52.354	49.281	56.429
1814SOL	MW	7256	52.270	49.261	56.414
1815SOL	OW	7257	51.853	49.266	56.980
1815SOL	HW1	7258	51.894	49.320	57.047
1815SOL	HW2	7259	51.778	49.226	57.023
1815SOL	MW	7260	51.849	49.267	56.994
1816SOL	OW	7261	51.351	51.735	55.758
1816SOL	HW1	7262	51.312	51.779	55.834
1816SOL	HW2	7263	51.426	51.687	55.794
1816SOL	MW	7264	51.356	51.735	55.772
1817SOL	OW	7265	49.133	51.562	57.790
1817SOL	HW1	7266	49.103	51.628	57.852
1817SOL	HW2	7267	49.190	51.505	57.842
1817SOL	MW	7268	49.136	51.563	57.805
1818SOL	OW	7269	50.857	49.254	56.018
1818SOL	HW1	7270	50.816	49.191	56.078
1818SOL	HW2	7271	50.900	49.317	56.075
1818SOL	MW	7272	50.858	49.254	56.033
1819SOL	OW	7273	48.187	50.642	58.468
1819SOL	HW1	7274	48.265	50.603	58.507
1819SOL	HW2	7275	48.135	50.672	58.542
1819SOL	MW	7276	48.190	50.641	58.482
1820SOL	OW	7277	50.386	51.579	55.850
1820SOL	HW1	7278	50.321	51.624	55.905
1820SOL	HW2	7279	50.451	51.547	55.912
1820SOL	MW	7280	50.386	51.581	55.865
1821SOL	OW	7281	48.354	49.905	55.972
1821SOL	HW1	7282	48.408	49.955	56.033
1821SOL	HW2	7283	48.307	49.843	56.027
1821SOL	MW	7284	48.355	49.903	55.987
1822SOL	OW	7285	51.883	50.577	55.228
1822SOL	HW1	7286	51.954	50.540	55.281
1822SOL	HW2	7287	51.865	50.663	55.267
1822SOL	MW	7288	51.890	50.583	55.240
1823SOL	OW	7289	48.937	50.789	58.294
1823SOL	HW1	7290	48.980	50.829	58.370
1823SOL	HW2	7291	48.870	50.732	58.332
1823SOL	MW	7292	48.934	50.787	58.309
1824SOL	OW	7293	49.435	49.728	59.412
1824SOL	HW1	7294	49.486	49.672	59.471
1824SOL	HW2	7295	49.388	49.788	59.469
1824SOL	MW	7296	49.436	49.728	59.427
1825SOL	OW	7297	47.918	50.359	57.149
1825SOL	HW1	7298	47.972	50.291	57.189
1825SOL	HW2	7299	47.866	50.394	57.221
1825SOL	MW	7300	47.918	50.355	57.163
1826SOL	OW	7301	49.638	51.075	57.326

1826SOL	HW1	7302	49.704	51.120	57.379
1826SOL	HW2	7303	49.595	51.015	57.387
1826SOL	MW	7304	49.641	51.073	57.341
1827SOL	OW	7305	51.274	51.837	55.510
1827SOL	HW1	7306	51.179	51.824	55.514
1827SOL	HW2	7307	51.303	51.829	55.601
1827SOL	MW	7308	51.266	51.834	55.522
1828SOL	OW	7309	49.751	50.659	56.118
1828SOL	HW1	7310	49.699	50.723	56.167
1828SOL	HW2	7311	49.822	50.635	56.178
1828SOL	MW	7312	49.754	50.664	56.132
1829SOL	OW	7313	51.637	49.720	57.800
1829SOL	HW1	7314	51.573	49.781	57.838
1829SOL	HW2	7315	51.675	49.676	57.876
1829SOL	MW	7316	51.634	49.722	57.815
1830SOL	OW	7317	49.338	50.846	56.603
1830SOL	HW1	7318	49.268	50.800	56.649
1830SOL	HW2	7319	49.382	50.897	56.671
1830SOL	MW	7320	49.334	50.847	56.618
1831SOL	OW	7321	51.746	50.817	57.225
1831SOL	HW1	7322	51.698	50.762	57.287
1831SOL	HW2	7323	51.799	50.875	57.280
1831SOL	MW	7324	51.747	50.817	57.240
1832SOL	OW	7325	48.065	50.512	56.955
1832SOL	HW1	7326	48.009	50.463	57.015
1832SOL	HW2	7327	48.109	50.577	57.010
1832SOL	MW	7328	48.064	50.514	56.969
1833SOL	OW	7329	50.713	48.797	57.749
1833SOL	HW1	7330	50.764	48.744	57.810
1833SOL	HW2	7331	50.655	48.848	57.805
1833SOL	MW	7332	50.712	48.797	57.764
1834SOL	OW	7333	51.796	49.905	56.329
1834SOL	HW1	7334	51.868	49.946	56.377
1834SOL	HW2	7335	51.736	49.875	56.397
1834SOL	MW	7336	51.797	49.907	56.344
1835SOL	OW	7337	48.873	48.229	55.296
1835SOL	HW1	7338	48.795	48.226	55.351
1835SOL	HW2	7339	48.941	48.190	55.350
1835SOL	MW	7340	48.871	48.223	55.310
1836SOL	OW	7341	48.164	51.121	55.991
1836SOL	HW1	7342	48.104	51.177	56.041
1836SOL	HW2	7343	48.173	51.042	56.044
1836SOL	MW	7344	48.157	51.118	56.004
1837SOL	OW	7345	48.468	48.818	54.855
1837SOL	HW1	7346	48.395	48.854	54.906
1837SOL	HW2	7347	48.516	48.764	54.917
1837SOL	MW	7348	48.465	48.816	54.869
1838SOL	OW	7349	49.186	51.603	56.484
1838SOL	HW1	7350	49.221	51.547	56.553
1838SOL	HW2	7351	49.119	51.655	56.527
1838SOL	MW	7352	49.182	51.603	56.498
1839SOL	OW	7353	49.116	50.681	58.794
1839SOL	HW1	7354	49.163	50.624	58.855
1839SOL	HW2	7355	49.081	50.751	58.848
1839SOL	MW	7356	49.117	50.682	58.808
1840SOL	OW	7357	47.742	50.471	55.945
1840SOL	HW1	7358	47.681	50.416	55.994
1840SOL	HW2	7359	47.775	50.534	56.009

1840SOL	MW	7360	47.738	50.472	55.959
1841SOL	OW	7361	49.594	50.525	55.315
1841SOL	HW1	7362	49.546	50.477	55.382
1841SOL	HW2	7363	49.660	50.574	55.363
1841SOL	MW	7364	49.596	50.526	55.329
1842SOL	OW	7365	51.121	50.235	57.957
1842SOL	HW1	7366	51.070	50.176	58.012
1842SOL	HW2	7367	51.180	50.280	58.018
1842SOL	MW	7368	51.122	50.233	57.972
1843SOL	OW	7369	50.089	51.917	55.137
1843SOL	HW1	7370	50.028	51.978	55.178
1843SOL	HW2	7371	50.140	51.881	55.209
1843SOL	MW	7372	50.088	51.920	55.152
1844SOL	OW	7373	47.869	50.649	56.101
1844SOL	HW1	7374	47.941	50.624	56.158
1844SOL	HW2	7375	47.809	50.697	56.158
1844SOL	MW	7376	47.870	50.652	56.116
1845SOL	OW	7377	49.781	50.978	55.788
1845SOL	HW1	7378	49.719	51.034	55.835
1845SOL	HW2	7379	49.821	50.924	55.856
1845SOL	MW	7380	49.778	50.978	55.803
1846SOL	OW	7381	48.738	50.862	55.286
1846SOL	HW1	7382	48.789	50.925	55.337
1846SOL	HW2	7383	48.687	50.814	55.352
1846SOL	MW	7384	48.738	50.864	55.301
1847SOL	OW	7385	48.742	50.857	54.653
1847SOL	HW1	7386	48.790	50.907	54.719
1847SOL	HW2	7387	48.677	50.808	54.703
1847SOL	MW	7388	48.740	50.857	54.668
1848SOL	OW	7389	49.620	51.492	55.009
1848SOL	HW1	7390	49.677	51.542	55.068
1848SOL	HW2	7391	49.569	51.435	55.067
1848SOL	MW	7392	49.620	51.491	55.024
1849SOL	OW	7393	50.016	51.559	54.166
1849SOL	HW1	7394	49.985	51.625	54.228
1849SOL	HW2	7395	50.079	51.507	54.215
1849SOL	MW	7396	50.020	51.561	54.180
1850SOL	OW	7397	49.139	51.856	57.533
1850SOL	HW1	7398	49.194	51.788	57.572
1850SOL	HW2	7399	49.079	51.882	57.603
1850SOL	MW	7400	49.139	51.851	57.547
1851SOL	OW	7401	48.238	50.702	55.154
1851SOL	HW1	7402	48.283	50.648	55.219
1851SOL	HW2	7403	48.186	50.763	55.206
1851SOL	MW	7404	48.237	50.703	55.169
1852SOL	OW	7405	49.928	51.470	55.996
1852SOL	HW1	7406	49.888	51.402	56.051
1852SOL	HW2	7407	49.979	51.523	56.058
1852SOL	MW	7408	49.930	51.468	56.011
1853SOL	OW	7409	47.949	50.374	55.144
1853SOL	HW1	7410	48.017	50.340	55.202
1853SOL	HW2	7411	47.884	50.413	55.203
1853SOL	MW	7412	47.949	50.375	55.159
1854SOL	OW	7413	52.393	49.677	56.757
1854SOL	HW1	7414	52.471	49.621	56.760
1854SOL	HW2	7415	52.405	49.739	56.829
1854SOL	MW	7416	52.404	49.678	56.767
1855SOL	OW	7417	49.175	50.010	56.104

1855SOL	HW1	7418	49.231	49.961	56.164
1855SOL	HW2	7419	49.126	50.070	56.160
1855SOL	MW	7420	49.176	50.012	56.119
1856SOL	OW	7421	49.142	50.344	59.812
1856SOL	HW1	7422	49.211	50.297	59.859
1856SOL	HW2	7423	49.082	50.373	59.881
1856SOL	MW	7424	49.143	50.342	59.827
1857SOL	OW	7425	47.696	50.771	55.638
1857SOL	HW1	7426	47.649	50.702	55.686
1857SOL	HW2	7427	47.739	50.823	55.706
1857SOL	MW	7428	47.695	50.769	55.653
1858SOL	OW	7429	49.595	50.202	56.282
1858SOL	HW1	7430	49.542	50.161	56.351
1858SOL	HW2	7431	49.658	50.256	56.330
1858SOL	MW	7432	49.596	50.204	56.297
1859SOL	OW	7433	49.195	51.259	57.477
1859SOL	HW1	7434	49.123	51.299	57.526
1859SOL	HW2	7435	49.223	51.186	57.533
1859SOL	MW	7436	49.189	51.254	57.491
1860SOL	OW	7437	49.572	52.096	55.614
1860SOL	HW1	7438	49.621	52.173	55.642
1860SOL	HW2	7439	49.549	52.051	55.695
1860SOL	MW	7440	49.575	52.100	55.628
1861SOL	OW	7441	48.051	50.516	56.264
1861SOL	HW1	7442	47.996	50.462	56.321
1861SOL	HW2	7443	48.111	50.561	56.323
1861SOL	MW	7444	48.051	50.515	56.279
1862SOL	OW	7445	50.982	49.099	58.411
1862SOL	HW1	7446	51.033	49.039	58.465
1862SOL	HW2	7447	50.939	49.157	58.473
1862SOL	MW	7448	50.983	49.098	58.426
1863SOL	OW	7449	48.065	50.219	55.944
1863SOL	HW1	7450	48.121	50.278	55.994
1863SOL	HW2	7451	48.010	50.176	56.010
1863SOL	MW	7452	48.065	50.221	55.959
1864SOL	OW	7453	48.075	50.184	57.274
1864SOL	HW1	7454	48.140	50.241	57.316
1864SOL	HW2	7455	48.036	50.134	57.346
1864SOL	MW	7456	48.078	50.185	57.288
1865SOL	OW	7457	50.719	49.458	58.416
1865SOL	HW1	7458	50.760	49.381	58.455
1865SOL	HW2	7459	50.665	49.495	58.486
1865SOL	MW	7460	50.717	49.453	58.430
1866SOL	OW	7461	49.301	50.235	56.650
1866SOL	HW1	7462	49.231	50.187	56.694
1866SOL	HW2	7463	49.346	50.282	56.721
1866SOL	MW	7464	49.298	50.235	56.665
1867SOL	OW	7465	51.638	48.834	56.126
1867SOL	HW1	7466	51.698	48.785	56.182
1867SOL	HW2	7467	51.580	48.879	56.188
1867SOL	MW	7468	51.639	48.834	56.141
1868SOL	OW	7469	50.527	52.075	55.930
1868SOL	HW1	7470	50.500	52.025	56.007
1868SOL	HW2	7471	50.551	52.161	55.965
1868SOL	MW	7472	50.527	52.080	55.944
1869SOL	OW	7473	48.552	50.998	55.775
1869SOL	HW1	7474	48.507	51.061	55.830
1869SOL	HW2	7475	48.598	50.941	55.837

1869SOL	MW	7476	48.552	50.999	55.790
1870SOL	OW	7477	48.111	50.165	54.655
1870SOL	HW1	7478	48.040	50.112	54.693
1870SOL	HW2	7479	48.122	50.238	54.716
1870SOL	MW	7480	48.103	50.167	54.668
1871SOL	OW	7481	48.023	51.255	56.651
1871SOL	HW1	7482	48.069	51.334	56.679
1871SOL	HW2	7483	48.021	51.199	56.729
1871SOL	MW	7484	48.029	51.258	56.664
1872SOL	OW	7485	48.539	50.082	55.427
1872SOL	HW1	7486	48.493	50.104	55.508
1872SOL	HW2	7487	48.626	50.052	55.455
1872SOL	MW	7488	48.544	50.081	55.441
1873SOL	OW	7489	49.144	50.674	55.485
1873SOL	HW1	7490	49.189	50.612	55.542
1873SOL	HW2	7491	49.087	50.724	55.543
1873SOL	MW	7492	49.142	50.672	55.500
1874SOL	OW	7493	49.492	48.509	57.433
1874SOL	HW1	7494	49.544	48.459	57.495
1874SOL	HW2	7495	49.421	48.546	57.485
1874SOL	MW	7496	49.490	48.508	57.448
1875SOL	OW	7497	50.391	51.587	57.167
1875SOL	HW1	7498	50.439	51.527	57.225
1875SOL	HW2	7499	50.339	51.640	57.227
1875SOL	MW	7500	50.391	51.586	57.182
1876SOL	OW	7501	48.572	50.725	55.467
1876SOL	HW1	7502	48.617	50.675	55.534
1876SOL	HW2	7503	48.504	50.773	55.515
1876SOL	MW	7504	48.569	50.725	55.482
1877SOL	OW	7505	52.017	48.886	55.114
1877SOL	HW1	7506	51.960	48.809	55.114
1877SOL	HW2	7507	52.010	48.921	55.202
1877SOL	MW	7508	52.009	48.880	55.125
1878SOL	OW	7509	48.849	50.032	55.795
1878SOL	HW1	7510	48.790	50.086	55.847
1878SOL	HW2	7511	48.911	49.996	55.859
1878SOL	MW	7512	48.850	50.034	55.810
1879SOL	OW	7513	47.889	50.383	56.459
1879SOL	HW1	7514	47.943	50.319	56.506
1879SOL	HW2	7515	47.854	50.440	56.527
1879SOL	MW	7516	47.891	50.382	56.474
1880SOL	OW	7517	49.349	50.449	53.651
1880SOL	HW1	7518	49.289	50.409	53.713
1880SOL	HW2	7519	49.387	50.523	53.699
1880SOL	MW	7520	49.346	50.453	53.665
1881SOL	OW	7521	48.352	49.905	55.317
1881SOL	HW1	7522	48.300	49.854	55.380
1881SOL	HW2	7523	48.397	49.970	55.370
1881SOL	MW	7524	48.351	49.907	55.332
1882SOL	OW	7525	48.057	49.295	56.357
1882SOL	HW1	7526	48.029	49.250	56.437
1882SOL	HW2	7527	48.094	49.378	56.388
1882SOL	MW	7528	48.058	49.300	56.371
1883SOL	OW	7529	48.234	50.358	56.799
1883SOL	HW1	7530	48.283	50.309	56.865
1883SOL	HW2	7531	48.172	50.411	56.849
1883SOL	MW	7532	48.232	50.358	56.814
1884SOL	OW	7533	48.739	51.175	55.650

1884SOL	HW1	7534	48.769	51.244	55.709
1884SOL	HW2	7535	48.671	51.130	55.700
1884SOL	MW	7536	48.734	51.178	55.664
1885SOL	OW	7537	51.943	50.333	56.838
1885SOL	HW1	7538	51.986	50.299	56.917
1885SOL	HW2	7539	51.883	50.399	56.871
1885SOL	MW	7540	51.941	50.337	56.852
1886SOL	OW	7541	48.505	48.467	55.214
1886SOL	HW1	7542	48.526	48.397	55.276
1886SOL	HW2	7543	48.443	48.523	55.259
1886SOL	MW	7544	48.500	48.465	55.227
1887SOL	OW	7545	49.736	50.377	54.502
1887SOL	HW1	7546	49.793	50.326	54.561
1887SOL	HW2	7547	49.679	50.426	54.561
1887SOL	MW	7548	49.736	50.377	54.517
1888SOL	OW	7549	48.865	51.641	55.554
1888SOL	HW1	7550	48.922	51.582	55.603
1888SOL	HW2	7551	48.799	51.669	55.618
1888SOL	MW	7552	48.864	51.637	55.568
1889SOL	OW	7553	49.206	51.662	55.195
1889SOL	HW1	7554	49.152	51.698	55.265
1889SOL	HW2	7555	49.272	51.609	55.241
1889SOL	MW	7556	49.208	51.660	55.210
1890SOL	OW	7557	47.937	50.719	56.810
1890SOL	HW1	7558	47.920	50.795	56.865
1890SOL	HW2	7559	47.990	50.661	56.864
1890SOL	MW	7560	47.942	50.722	56.824
1891SOL	OW	7561	47.962	49.214	57.235
1891SOL	HW1	7562	47.968	49.282	57.302
1891SOL	HW2	7563	47.999	49.136	57.277
1891SOL	MW	7564	47.967	49.213	57.249
1892SOL	OW	7565	49.030	51.101	57.305
1892SOL	HW1	7566	49.077	51.165	57.358
1892SOL	HW2	7567	48.969	51.059	57.366
1892SOL	MW	7568	49.028	51.104	57.320
1893SOL	OW	7569	49.795	51.842	57.511
1893SOL	HW1	7570	49.730	51.883	57.569
1893SOL	HW2	7571	49.849	51.790	57.570
1893SOL	MW	7572	49.794	51.841	57.526
1894SOL	OW	7573	48.330	49.292	55.979
1894SOL	HW1	7574	48.290	49.244	56.052
1894SOL	HW2	7575	48.396	49.348	56.020
1894SOL	MW	7576	48.333	49.293	55.994
1895SOL	OW	7577	47.756	51.041	56.039
1895SOL	HW1	7578	47.748	50.980	56.112
1895SOL	HW2	7579	47.831	51.096	56.061
1895SOL	MW	7580	47.764	51.040	56.051
1896SOL	OW	7581	48.524	49.743	55.145
1896SOL	HW1	7582	48.563	49.682	55.208
1896SOL	HW2	7583	48.463	49.795	55.197
1896SOL	MW	7584	48.521	49.742	55.160
1897SOL	OW	7585	48.839	50.334	54.822
1897SOL	HW1	7586	48.788	50.403	54.865
1897SOL	HW2	7587	48.902	50.307	54.889
1897SOL	MW	7588	48.840	50.339	54.836
1898SOL	OW	7589	48.557	49.101	57.151
1898SOL	HW1	7590	48.614	49.047	57.206
1898SOL	HW2	7591	48.515	49.161	57.212

1898SOL	MW	7592	48.559	49.102	57.166
1899SOL	OW	7593	51.950	50.072	54.453
1899SOL	HW1	7594	52.015	50.025	54.505
1899SOL	HW2	7595	51.885	50.102	54.516
1899SOL	MW	7596	51.950	50.070	54.467
1900SOL	OW	7597	51.446	49.541	58.293
1900SOL	HW1	7598	51.512	49.599	58.332
1900SOL	HW2	7599	51.430	49.475	58.361
1900SOL	MW	7600	51.453	49.540	58.307
1901SOL	OW	7601	48.756	50.483	56.291
1901SOL	HW1	7602	48.805	50.537	56.353
1901SOL	HW2	7603	48.686	50.445	56.344
1901SOL	MW	7604	48.753	50.485	56.306
1902SOL	OW	7605	48.544	50.353	57.131
1902SOL	HW1	7606	48.588	50.303	57.199
1902SOL	HW2	7607	48.503	50.426	57.177
1902SOL	MW	7608	48.544	50.356	57.145
1903SOL	OW	7609	48.409	50.252	54.971
1903SOL	HW1	7610	48.462	50.322	55.011
1903SOL	HW2	7611	48.358	50.216	55.043
1903SOL	MW	7612	48.409	50.257	54.985
1904SOL	OW	7613	48.189	50.890	56.149
1904SOL	HW1	7614	48.121	50.895	56.216
1904SOL	HW2	7615	48.264	50.852	56.195
1904SOL	MW	7616	48.190	50.886	56.164
1905SOL	OW	7617	49.051	51.771	55.390
1905SOL	HW1	7618	48.979	51.730	55.437
1905SOL	HW2	7619	49.093	51.828	55.455
1905SOL	MW	7620	49.047	51.773	55.404
1906SOL	OW	7621	48.410	50.489	56.625
1906SOL	HW1	7622	48.486	50.526	56.670
1906SOL	HW2	7623	48.354	50.457	56.695
1906SOL	MW	7624	48.412	50.490	56.640
1907SOL	OW	7625	51.925	49.737	56.164
1907SOL	HW1	7626	51.998	49.699	56.213
1907SOL	HW2	7627	51.886	49.800	56.225
1907SOL	MW	7628	51.929	49.740	56.178
1908SOL	OW	7629	48.407	50.563	55.314
1908SOL	HW1	7630	48.375	50.503	55.382
1908SOL	HW2	7631	48.464	50.623	55.361
1908SOL	MW	7632	48.410	50.563	55.329
1909SOL	OW	7633	49.093	51.288	58.764
1909SOL	HW1	7634	49.033	51.343	58.815
1909SOL	HW2	7635	49.154	51.252	58.829
1909SOL	MW	7636	49.093	51.290	58.779
1910SOL	OW	7637	48.797	49.758	54.835
1910SOL	HW1	7638	48.743	49.819	54.886
1910SOL	HW2	7639	48.861	49.725	54.898
1910SOL	MW	7640	48.798	49.762	54.850
1911SOL	OW	7641	48.714	50.528	55.644
1911SOL	HW1	7642	48.658	50.471	55.697
1911SOL	HW2	7643	48.771	50.572	55.708
1911SOL	MW	7644	48.714	50.527	55.659
1912SOL	OW	7645	51.461	49.896	57.317
1912SOL	HW1	7646	51.407	49.839	57.372
1912SOL	HW2	7647	51.511	49.948	57.380
1912SOL	MW	7648	51.460	49.896	57.332
1913SOL	OW	7649	49.285	49.896	54.944

1913SOL	HW1	7650	49.338	49.941	55.011
1913SOL	HW2	7651	49.223	49.844	54.994
1913SOL	MW	7652	49.284	49.895	54.959
1914SOL	OW	7653	49.896	49.899	55.675
1914SOL	HW1	7654	49.949	49.940	55.744
1914SOL	HW2	7655	49.852	49.826	55.719
1914SOL	MW	7656	49.897	49.895	55.690
1915SOL	OW	7657	49.778	51.259	58.126
1915SOL	HW1	7658	49.820	51.209	58.197
1915SOL	HW2	7659	49.695	51.289	58.164
1915SOL	MW	7660	49.773	51.256	58.140
1916SOL	OW	7661	48.210	49.148	56.182
1916SOL	HW1	7662	48.271	49.100	56.238
1916SOL	HW2	7663	48.154	49.196	56.243
1916SOL	MW	7664	48.211	49.148	56.197
1917SOL	OW	7665	48.319	51.277	56.385
1917SOL	HW1	7666	48.364	51.235	56.458
1917SOL	HW2	7667	48.323	51.370	56.405
1917SOL	MW	7668	48.325	51.284	56.397
1918SOL	OW	7669	48.129	49.905	54.973
1918SOL	HW1	7670	48.167	49.979	55.021
1918SOL	HW2	7671	48.076	49.859	55.039
1918SOL	MW	7672	48.127	49.909	54.988
1919SOL	OW	7673	48.838	51.346	55.844
1919SOL	HW1	7674	48.876	51.276	55.897
1919SOL	HW2	7675	48.775	51.389	55.901
1919SOL	MW	7676	48.835	51.342	55.858
1920SOL	OW	7677	49.478	51.893	56.530
1920SOL	HW1	7678	49.523	51.836	56.593
1920SOL	HW2	7679	49.429	51.955	56.585
1920SOL	MW	7680	49.478	51.894	56.545
1921SOL	OW	7681	48.969	49.615	56.295
1921SOL	HW1	7682	48.916	49.562	56.355
1921SOL	HW2	7683	49.026	49.666	56.352
1921SOL	MW	7684	48.969	49.614	56.310
1922SOL	OW	7685	50.398	51.886	54.803
1922SOL	HW1	7686	50.449	51.860	54.879
1922SOL	HW2	7687	50.340	51.955	54.835
1922SOL	MW	7688	50.398	51.892	54.817
1923SOL	OW	7689	48.392	49.284	57.284
1923SOL	HW1	7690	48.445	49.327	57.351
1923SOL	HW2	7691	48.346	49.214	57.331
1923SOL	MW	7692	48.393	49.281	57.299
1924SOL	OW	7693	48.350	49.926	56.613
1924SOL	HW1	7694	48.418	49.962	56.670
1924SOL	HW2	7695	48.301	49.866	56.669
1924SOL	MW	7696	48.353	49.923	56.627
1925SOL	OW	7697	47.782	50.186	56.961
1925SOL	HW1	7698	47.828	50.238	57.027
1925SOL	HW2	7699	47.737	50.118	57.011
1925SOL	MW	7700	47.782	50.184	56.976
1926SOL	OW	7701	51.452	48.682	57.252
1926SOL	HW1	7702	51.516	48.717	57.314
1926SOL	HW2	7703	51.376	48.659	57.306
1926SOL	MW	7704	51.451	48.683	57.267
1927SOL	OW	7705	49.333	51.751	56.978
1927SOL	HW1	7706	49.313	51.678	57.038
1927SOL	HW2	7707	49.371	51.818	57.035

1927SOL	MW	7708	49.335	51.750	56.993
1928SOL	OW	7709	49.443	50.325	55.477
1928SOL	HW1	7710	49.500	50.273	55.534
1928SOL	HW2	7711	49.390	50.378	55.537
1928SOL	MW	7712	49.444	50.325	55.492
1929SOL	OW	7713	48.506	50.986	57.100
1929SOL	HW1	7714	48.459	51.042	57.163
1929SOL	HW2	7715	48.561	50.930	57.155
1929SOL	MW	7716	48.507	50.986	57.115
1930SOL	OW	7717	48.414	49.606	56.955
1930SOL	HW1	7718	48.356	49.543	56.998
1930SOL	HW2	7719	48.463	49.647	57.027
1930SOL	MW	7720	48.413	49.603	56.970
1931SOL	OW	7721	48.658	50.266	55.288
1931SOL	HW1	7722	48.593	50.217	55.337
1931SOL	HW2	7723	48.702	50.320	55.354
1931SOL	MW	7724	48.656	50.267	55.303
1932SOL	OW	7725	48.712	51.114	56.315
1932SOL	HW1	7726	48.661	51.047	56.361
1932SOL	HW2	7727	48.750	51.167	56.385
1932SOL	MW	7728	48.711	51.112	56.330
1933SOL	OW	7729	48.889	50.644	56.467
1933SOL	HW1	7730	48.954	50.604	56.526
1933SOL	HW2	7731	48.825	50.684	56.526
1933SOL	MW	7732	48.889	50.644	56.482
1934SOL	OW	7733	48.352	51.142	57.866
1934SOL	HW1	7734	48.301	51.090	57.929
1934SOL	HW2	7735	48.400	51.204	57.920
1934SOL	MW	7736	48.351	51.143	57.881
1935SOL	OW	7737	49.135	50.336	55.782
1935SOL	HW1	7738	49.179	50.273	55.839
1935SOL	HW2	7739	49.080	50.388	55.841
1935SOL	MW	7740	49.133	50.335	55.797
1936SOL	OW	7741	49.618	50.795	56.938
1936SOL	HW1	7742	49.675	50.839	57.002
1936SOL	HW2	7743	49.567	50.733	56.990
1936SOL	MW	7744	49.618	50.793	56.953
1937SOL	OW	7745	48.991	51.415	57.615
1937SOL	HW1	7746	49.047	51.463	57.676
1937SOL	HW2	7747	48.929	51.368	57.671
1937SOL	MW	7748	48.990	51.415	57.630
1938SOL	OW	7749	48.681	49.895	56.975
1938SOL	HW1	7750	48.736	49.949	57.031
1938SOL	HW2	7751	48.636	49.835	57.036
1938SOL	MW	7752	48.682	49.894	56.990
1939SOL	OW	7753	48.411	51.687	57.295
1939SOL	HW1	7754	48.379	51.643	57.373
1939SOL	HW2	7755	48.448	51.770	57.327
1939SOL	MW	7756	48.412	51.692	57.309
1940SOL	OW	7757	49.306	50.182	55.933
1940SOL	HW1	7758	49.277	50.124	56.003
1940SOL	HW2	7759	49.334	50.262	55.978
1940SOL	MW	7760	49.306	50.185	55.948
1941SOL	OW	7761	49.695	52.079	55.065
1941SOL	HW1	7762	49.618	52.041	55.108
1941SOL	HW2	7763	49.744	52.120	55.137
1941SOL	MW	7764	49.691	52.079	55.080
1942SOL	OW	7765	48.183	49.459	55.806

1942SOL	HW1	7766	48.230	49.397	55.861
1942SOL	HW2	7767	48.130	49.510	55.867
1942SOL	MW	7768	48.182	49.458	55.821
1943SOL	OW	7769	49.108	49.430	56.164
1943SOL	HW1	7770	49.061	49.487	56.225
1943SOL	HW2	7771	49.166	49.378	56.219
1943SOL	MW	7772	49.109	49.431	56.179
1944SOL	OW	7773	49.158	51.348	54.817
1944SOL	HW1	7774	49.122	51.414	54.876
1944SOL	HW2	7775	49.222	51.301	54.870
1944SOL	MW	7776	49.161	51.350	54.832
1945SOL	OW	7777	48.846	50.355	56.793
1945SOL	HW1	7778	48.910	50.316	56.852
1945SOL	HW2	7779	48.791	50.409	56.850
1945SOL	MW	7780	48.847	50.357	56.808
1946SOL	OW	7781	49.018	49.871	55.951
1946SOL	HW1	7782	48.958	49.821	56.005
1946SOL	HW2	7783	49.083	49.905	56.012
1946SOL	MW	7784	49.019	49.869	55.965
1947SOL	OW	7785	52.069	51.085	55.956
1947SOL	HW1	7786	52.011	51.056	56.028
1947SOL	HW2	7787	52.106	51.167	55.987
1947SOL	MW	7788	52.066	51.092	55.969
1948SOL	OW	7789	48.497	51.822	56.174
1948SOL	HW1	7790	48.408	51.816	56.209
1948SOL	HW2	7791	48.553	51.799	56.247
1948SOL	MW	7792	48.492	51.818	56.188
1949SOL	OW	7793	50.133	48.511	58.168
1949SOL	HW1	7794	50.087	48.568	58.230
1949SOL	HW2	7795	50.169	48.441	58.223
1949SOL	MW	7796	50.131	48.509	58.183
1950SOL	OW	7797	49.419	48.227	55.179
1950SOL	HW1	7798	49.463	48.151	55.218
1950SOL	HW2	7799	49.372	48.267	55.252
1950SOL	MW	7800	49.419	48.222	55.194
1951SOL	OW	7801	51.872	50.312	56.140
1951SOL	HW1	7802	51.818	50.379	56.182
1951SOL	HW2	7803	51.925	50.276	56.212
1951SOL	MW	7804	51.872	50.316	56.155
1952SOL	OW	7805	49.364	52.076	56.673
1952SOL	HW1	7806	49.434	52.115	56.725
1952SOL	HW2	7807	49.307	52.032	56.737
1952SOL	MW	7808	49.365	52.076	56.688
1953SOL	OW	7809	48.373	48.400	56.137
1953SOL	HW1	7810	48.331	48.394	56.223
1953SOL	HW2	7811	48.342	48.483	56.101
1953SOL	MW	7812	48.364	48.410	56.143
1954SOL	OW	7813	48.090	49.302	57.643
1954SOL	HW1	7814	48.148	49.336	57.711
1954SOL	HW2	7815	48.039	49.234	57.687
1954SOL	MW	7816	48.091	49.297	57.657
1955SOL	OW	7817	49.825	51.744	58.210
1955SOL	HW1	7818	49.829	51.832	58.247
1955SOL	HW2	7819	49.772	51.694	58.272
1955SOL	MW	7820	49.819	51.749	58.223
1956SOL	OW	7821	48.728	50.196	56.602
1956SOL	HW1	7822	48.674	50.142	56.660
1956SOL	HW2	7823	48.788	50.242	56.661

1956SOL	MW	7824	48.729	50.195	56.617
1957SOL	OW	7825	49.356	51.142	56.972
1957SOL	HW1	7826	49.294	51.097	57.030
1957SOL	HW2	7827	49.416	51.186	57.032
1957SOL	MW	7828	49.356	51.142	56.987
1958SOL	OW	7829	51.739	49.004	57.297
1958SOL	HW1	7830	51.811	49.040	57.350
1958SOL	HW2	7831	51.698	48.939	57.354
1958SOL	MW	7832	51.743	49.001	57.311
1959SOL	OW	7833	49.072	51.505	55.014
1959SOL	HW1	7834	49.013	51.455	55.070
1959SOL	HW2	7835	49.113	51.568	55.072
1959SOL	MW	7836	49.069	51.507	55.028
1960SOL	OW	7837	48.677	51.470	56.048
1960SOL	HW1	7838	48.624	51.423	56.113
1960SOL	HW2	7839	48.758	51.490	56.094
1960SOL	MW	7840	48.680	51.466	56.062
1961SOL	OW	7841	48.668	49.588	56.651
1961SOL	HW1	7842	48.624	49.523	56.707
1961SOL	HW2	7843	48.721	49.639	56.712
1961SOL	MW	7844	48.669	49.586	56.666
1962SOL	OW	7845	48.873	50.962	56.780
1962SOL	HW1	7846	48.817	51.013	56.838
1962SOL	HW2	7847	48.932	50.916	56.839
1962SOL	MW	7848	48.873	50.962	56.795
1963SOL	OW	7849	48.743	51.488	55.353
1963SOL	HW1	7850	48.777	51.529	55.433
1963SOL	HW2	7851	48.678	51.425	55.384
1963SOL	MW	7852	48.739	51.485	55.367
1964SOL	OW	7853	49.501	51.266	57.156
1964SOL	HW1	7854	49.443	51.329	57.199
1964SOL	HW2	7855	49.543	51.220	57.229
1964SOL	MW	7856	49.499	51.268	57.171
1965SOL	OW	7857	48.214	49.469	56.494
1965SOL	HW1	7858	48.172	49.523	56.560
1965SOL	HW2	7859	48.258	49.400	56.543
1965SOL	MW	7860	48.215	49.467	56.509
1966SOL	OW	7861	51.151	49.915	57.624
1966SOL	HW1	7862	51.179	49.986	57.681
1966SOL	HW2	7863	51.097	49.859	57.680
1966SOL	MW	7864	51.147	49.917	57.638
1967SOL	OW	7865	49.031	49.847	53.294
1967SOL	HW1	7866	48.954	49.829	53.348
1967SOL	HW2	7867	49.086	49.904	53.348
1967SOL	MW	7868	49.028	49.852	53.308
1968SOL	OW	7869	48.224	50.367	56.101
1968SOL	HW1	7870	48.162	50.404	56.165
1968SOL	HW2	7871	48.292	50.326	56.154
1968SOL	MW	7872	48.225	50.367	56.116
1969SOL	OW	7873	49.122	50.642	57.447
1969SOL	HW1	7874	49.073	50.693	57.512
1969SOL	HW2	7875	49.188	50.596	57.498
1969SOL	MW	7876	49.124	50.643	57.462
1970SOL	OW	7877	49.472	51.321	55.142
1970SOL	HW1	7878	49.442	51.385	55.207
1970SOL	HW2	7879	49.537	51.268	55.189
1970SOL	MW	7880	49.476	51.322	55.157
1971SOL	OW	7881	48.823	51.566	57.420

1971SOL	HW1	7882	48.861	51.493	57.469
1971SOL	HW2	7883	48.771	51.614	57.484
1971SOL	MW	7884	48.821	51.563	57.434
1972SOL	OW	7885	49.428	50.945	59.430
1972SOL	HW1	7886	49.486	50.906	59.497
1972SOL	HW2	7887	49.353	50.978	59.480
1972SOL	MW	7888	49.426	50.944	59.445
1973SOL	OW	7889	49.241	51.408	58.576
1973SOL	HW1	7890	49.178	51.364	58.633
1973SOL	HW2	7891	49.285	51.472	58.633
1973SOL	MW	7892	49.239	51.410	58.591
1974SOL	OW	7893	49.623	51.441	56.995
1974SOL	HW1	7894	49.690	51.488	57.046
1974SOL	HW2	7895	49.584	51.380	57.057
1974SOL	MW	7896	49.627	51.439	57.009
1975SOL	OW	7897	49.004	50.479	57.260
1975SOL	HW1	7898	49.055	50.544	57.309
1975SOL	HW2	7899	48.958	50.429	57.328
1975SOL	MW	7900	49.005	50.481	57.275
1976SOL	OW	7901	48.463	50.700	58.088
1976SOL	HW1	7902	48.518	50.647	58.146
1976SOL	HW2	7903	48.396	50.737	58.145
1976SOL	MW	7904	48.462	50.698	58.103
1977SOL	OW	7905	48.899	51.261	57.116
1977SOL	HW1	7906	48.937	51.208	57.186
1977SOL	HW2	7907	48.830	51.312	57.160
1977SOL	MW	7908	48.895	51.261	57.131
1978SOL	OW	7909	48.687	51.143	57.596
1978SOL	HW1	7910	48.613	51.098	57.635
1978SOL	HW2	7911	48.731	51.186	57.670
1978SOL	MW	7912	48.683	51.143	57.610
1979SOL	OW	7913	48.639	49.613	55.966
1979SOL	HW1	7914	48.587	49.556	56.021
1979SOL	HW2	7915	48.719	49.631	56.017
1979SOL	MW	7916	48.643	49.608	55.979
1980SOL	OW	7917	48.536	50.336	57.772
1980SOL	HW1	7918	48.585	50.285	57.836
1980SOL	HW2	7919	48.478	50.391	57.824
1980SOL	MW	7920	48.535	50.337	57.787
1981SOL	OW	7921	49.176	51.003	57.119
1981SOL	HW1	7922	49.230	50.943	57.170
1981SOL	HW2	7923	49.120	51.046	57.183
1981SOL	MW	7924	49.176	51.001	57.133
1982SOL	OW	7925	48.519	49.789	58.440
1982SOL	HW1	7926	48.462	49.832	58.504
1982SOL	HW2	7927	48.562	49.719	58.489
1982SOL	MW	7928	48.517	49.785	58.454
1983SOL	OW	7929	48.549	50.672	57.421
1983SOL	HW1	7930	48.491	50.735	57.463
1983SOL	HW2	7931	48.594	50.628	57.493
1983SOL	MW	7932	48.547	50.674	57.435
1984SOL	OW	7933	49.465	51.235	57.786
1984SOL	HW1	7934	49.510	51.189	57.857
1984SOL	HW2	7935	49.415	51.304	57.829
1984SOL	MW	7936	49.464	51.238	57.801
1985SOL	OW	7937	50.085	50.680	59.132
1985SOL	HW1	7938	50.121	50.615	59.192
1985SOL	HW2	7939	50.012	50.720	59.180

1985SOL	MW	7940	50.080	50.677	59.146
1986SOL	OW	7941	49.929	51.376	57.944
1986SOL	HW1	7942	49.962	51.442	58.005
1986SOL	HW2	7943	49.864	51.327	57.994
1986SOL	MW	7944	49.925	51.378	57.958
1987SOL	OW	7945	50.839	50.193	58.320
1987SOL	HW1	7946	50.792	50.135	58.380
1987SOL	HW2	7947	50.888	50.253	58.376
1987SOL	MW	7948	50.839	50.193	58.335
1988SOL	OW	7949	50.015	50.361	59.430
1988SOL	HW1	7950	49.977	50.426	59.489
1988SOL	HW2	7951	50.064	50.302	59.488
1988SOL	MW	7952	50.017	50.361	59.445
1989SOL	OW	7953	48.666	49.589	58.566
1989SOL	HW1	7954	48.625	49.523	58.621
1989SOL	HW2	7955	48.715	49.645	58.627
1989SOL	MW	7956	48.667	49.588	58.581
1990SOL	OW	7957	51.648	51.340	56.748
1990SOL	HW1	7958	51.712	51.296	56.804
1990SOL	HW2	7959	51.598	51.396	56.808
1990SOL	MW	7960	51.650	51.342	56.763
1991SOL	OW	7961	47.748	49.934	55.935
1991SOL	HW1	7962	47.718	49.868	55.997
1991SOL	HW2	7963	47.801	49.995	55.987
1991SOL	MW	7964	47.751	49.934	55.949
1992SOL	OW	7965	50.537	49.293	58.922
1992SOL	HW1	7966	50.485	49.234	58.977
1992SOL	HW2	7967	50.566	49.362	58.982
1992SOL	MW	7968	50.534	49.294	58.937
1993SOL	OW	7969	50.012	48.856	59.026
1993SOL	HW1	7970	50.023	48.767	59.061
1993SOL	HW2	7971	49.976	48.906	59.099
1993SOL	MW	7972	50.009	48.851	59.040
1994SOL	OW	7973	48.869	51.599	56.180
1994SOL	HW1	7974	48.813	51.643	56.244
1994SOL	HW2	7975	48.928	51.546	56.233
1994SOL	MW	7976	48.869	51.598	56.195
1995SOL	OW	7977	48.244	49.451	57.107
1995SOL	HW1	7978	48.194	49.514	57.159
1995SOL	HW2	7979	48.296	49.403	57.171
1995SOL	MW	7980	48.244	49.453	57.122
1996SOL	OW	7981	47.921	49.685	57.726
1996SOL	HW1	7982	47.870	49.731	57.793
1996SOL	HW2	7983	47.984	49.632	57.775
1996SOL	MW	7984	47.922	49.684	57.741
1997SOL	OW	7985	49.759	49.431	59.417
1997SOL	HW1	7986	49.687	49.460	59.473
1997SOL	HW2	7987	49.803	49.363	59.469
1997SOL	MW	7988	49.755	49.426	59.431
1998SOL	OW	7989	48.923	49.588	55.682
1998SOL	HW1	7990	49.000	49.622	55.728
1998SOL	HW2	7991	48.874	49.540	55.749
1998SOL	MW	7992	48.927	49.586	55.696
1999SOL	OW	7993	49.320	51.838	55.015
1999SOL	HW1	7994	49.276	51.778	55.075
1999SOL	HW2	7995	49.383	51.885	55.069
1999SOL	MW	7996	49.322	51.836	55.030
2000SOL	OW	7997	50.528	50.810	58.618

2000SOL	HW1	7998	50.573	50.848	58.694
2000SOL	HW2	7999	50.470	50.743	58.655
2000SOL	MW	8000	50.526	50.806	58.633
2001SOL	OW	8001	49.381	51.560	58.754
2001SOL	HW1	8002	49.357	51.636	58.806
2001SOL	HW2	8003	49.461	51.528	58.795
2001SOL	MW	8004	49.388	51.566	58.766
2002SOL	OW	8005	51.626	50.677	57.436
2002SOL	HW1	8006	51.575	50.735	57.493
2002SOL	HW2	8007	51.675	50.622	57.497
2002SOL	MW	8008	51.626	50.677	57.451
2003SOL	OW	8009	49.432	50.691	59.763
2003SOL	HW1	8010	49.497	50.661	59.827
2003SOL	HW2	8011	49.390	50.766	59.805
2003SOL	MW	8012	49.435	50.697	59.777
2004SOL	OW	8013	47.953	51.252	56.153
2004SOL	HW1	8014	47.904	51.333	56.162
2004SOL	HW2	8015	47.989	51.236	56.241
2004SOL	MW	8016	47.951	51.260	56.166
2005SOL	OW	8017	48.389	49.231	57.986
2005SOL	HW1	8018	48.429	49.295	58.045
2005SOL	HW2	8019	48.363	49.159	58.042
2005SOL	MW	8020	48.391	49.230	58.001
2006SOL	OW	8021	49.170	50.351	57.103
2006SOL	HW1	8022	49.112	50.410	57.150
2006SOL	HW2	8023	49.207	50.295	57.170
2006SOL	MW	8024	49.167	50.352	57.117
2007SOL	OW	8025	48.921	49.254	56.001
2007SOL	HW1	8026	48.854	49.232	56.066
2007SOL	HW2	8027	48.984	49.307	56.049
2007SOL	MW	8028	48.920	49.258	56.015
2008SOL	OW	8029	48.079	50.517	57.610
2008SOL	HW1	8030	48.151	50.571	57.641
2008SOL	HW2	8031	48.048	50.472	57.689
2008SOL	MW	8032	48.084	50.518	57.624
2009SOL	OW	8033	51.602	51.605	56.401
2009SOL	HW1	8034	51.616	51.528	56.456
2009SOL	HW2	8035	51.524	51.647	56.439
2009SOL	MW	8036	51.594	51.601	56.413
2010SOL	OW	8037	48.522	49.753	56.471
2010SOL	HW1	8038	48.571	49.702	56.535
2010SOL	HW2	8039	48.470	49.815	56.523
2010SOL	MW	8040	48.522	49.755	56.486
2011SOL	OW	8041	48.869	50.305	56.098
2011SOL	HW1	8042	48.919	50.241	56.148
2011SOL	HW2	8043	48.827	50.359	56.165
2011SOL	MW	8044	48.870	50.304	56.113
2012SOL	OW	8045	48.303	48.409	56.395
2012SOL	HW1	8046	48.260	48.354	56.460
2012SOL	HW2	8047	48.382	48.441	56.439
2012SOL	MW	8048	48.308	48.406	56.409
2013SOL	OW	8049	49.033	50.834	56.953
2013SOL	HW1	8050	48.975	50.778	57.004
2013SOL	HW2	8051	49.088	50.879	57.017
2013SOL	MW	8052	49.032	50.833	56.967
2014SOL	OW	8053	49.760	50.342	56.443
2014SOL	HW1	8054	49.819	50.308	56.510
2014SOL	HW2	8055	49.690	50.386	56.493

2014SOL	MW	8056	49.758	50.343	56.458
2015SOL	OW	8057	48.532	51.261	56.788
2015SOL	HW1	8058	48.466	51.302	56.843
2015SOL	HW2	8059	48.575	51.198	56.846
2015SOL	MW	8060	48.529	51.258	56.803
2016SOL	OW	8061	47.919	50.722	57.488
2016SOL	HW1	8062	47.897	50.802	57.536
2016SOL	HW2	8063	47.978	50.675	57.546
2016SOL	MW	8064	47.924	50.726	57.502
2017SOL	OW	8065	50.157	51.695	57.877
2017SOL	HW1	8066	50.119	51.649	57.952
2017SOL	HW2	8067	50.175	51.783	57.910
2017SOL	MW	8068	50.154	51.701	57.891
2018SOL	OW	8069	48.979	49.605	54.967
2018SOL	HW1	8070	49.027	49.652	55.035
2018SOL	HW2	8071	48.940	49.530	55.014
2018SOL	MW	8072	48.980	49.601	54.982
2019SOL	OW	8073	48.049	50.838	57.261
2019SOL	HW1	8074	48.111	50.890	57.312
2019SOL	HW2	8075	48.000	50.788	57.326
2019SOL	MW	8076	48.051	50.838	57.276
2020SOL	OW	8077	49.113	50.654	58.128
2020SOL	HW1	8078	49.044	50.685	58.188
2020SOL	HW2	8079	49.173	50.604	58.185
2020SOL	MW	8080	49.112	50.651	58.143
2021SOL	OW	8081	50.250	51.168	58.615
2021SOL	HW1	8082	50.189	51.123	58.674
2021SOL	HW2	8083	50.312	51.211	58.674
2021SOL	MW	8084	50.250	51.168	58.630
2022SOL	OW	8085	50.097	51.838	57.180
2022SOL	HW1	8086	50.018	51.871	57.224
2022SOL	HW2	8087	50.155	51.814	57.252
2022SOL	MW	8088	50.094	51.839	57.195
2023SOL	OW	8089	48.708	49.261	57.654
2023SOL	HW1	8090	48.658	49.205	57.714
2023SOL	HW2	8091	48.755	49.321	57.711
2023SOL	MW	8092	48.708	49.261	57.669
2024SOL	OW	8093	49.762	51.603	56.503
2024SOL	HW1	8094	49.717	51.655	56.570
2024SOL	HW2	8095	49.831	51.557	56.550
2024SOL	MW	8096	49.765	51.604	56.517
2025SOL	OW	8097	48.525	50.075	56.105
2025SOL	HW1	8098	48.464	50.117	56.166
2025SOL	HW2	8099	48.577	50.015	56.160
2025SOL	MW	8100	48.524	50.073	56.120
2026SOL	OW	8101	48.433	48.958	57.617
2026SOL	HW1	8102	48.371	48.898	57.657
2026SOL	HW2	8103	48.467	49.010	57.690
2026SOL	MW	8104	48.430	48.957	57.631
2027SOL	OW	8105	49.038	51.766	56.646
2027SOL	HW1	8106	48.967	51.720	56.690
2027SOL	HW2	8107	49.068	51.831	56.710
2027SOL	MW	8108	49.033	51.768	56.660
2028SOL	OW	8109	49.306	50.525	58.931
2028SOL	HW1	8110	49.363	50.572	58.992
2028SOL	HW2	8111	49.254	50.467	58.987
2028SOL	MW	8112	49.306	50.523	58.946
2029SOL	OW	8113	50.219	50.779	57.602

2029SOL	HW1	8114	50.271	50.835	57.660
2029SOL	HW2	8115	50.170	50.722	57.661
2029SOL	MW	8116	50.220	50.779	57.617
2030SOL	OW	8117	48.378	49.591	57.631
2030SOL	HW1	8118	48.438	49.637	57.690
2030SOL	HW2	8119	48.337	49.524	57.687
2030SOL	MW	8120	48.380	49.588	57.646
2031SOL	OW	8121	49.493	51.548	57.474
2031SOL	HW1	8122	49.544	51.485	57.525
2031SOL	HW2	8123	49.438	51.592	57.539
2031SOL	MW	8124	49.493	51.545	57.489
2032SOL	OW	8125	48.695	51.731	57.582
2032SOL	HW1	8126	48.638	51.692	57.648
2032SOL	HW2	8127	48.769	51.765	57.631
2032SOL	MW	8128	48.697	51.730	57.596
2033SOL	OW	8129	49.758	49.493	59.914
2033SOL	HW1	8130	49.676	49.448	59.929
2033SOL	HW2	8131	49.791	49.514	60.002
2033SOL	MW	8132	49.752	49.490	59.927
2034SOL	OW	8133	47.654	49.965	57.070
2034SOL	HW1	8134	47.568	50.004	57.085
2034SOL	HW2	8135	47.675	49.921	57.153
2034SOL	MW	8136	47.646	49.965	57.083
2035SOL	OW	8137	52.088	50.795	56.293
2035SOL	HW1	8138	52.121	50.845	56.366
2035SOL	HW2	8139	52.024	50.736	56.331
2035SOL	MW	8140	52.084	50.794	56.307
2036SOL	OW	8141	48.978	50.202	55.610
2036SOL	HW1	8142	49.037	50.254	55.664
2036SOL	HW2	8143	48.945	50.134	55.668
2036SOL	MW	8144	48.982	50.200	55.624
2037SOL	OW	8145	48.954	50.559	59.288
2037SOL	HW1	8146	48.906	50.496	59.342
2037SOL	HW2	8147	49.002	50.612	59.351
2037SOL	MW	8148	48.954	50.558	59.303
2038SOL	OW	8149	48.177	50.995	57.432
2038SOL	HW1	8150	48.239	50.943	57.482
2038SOL	HW2	8151	48.097	50.994	57.485
2038SOL	MW	8152	48.175	50.988	57.446
2039SOL	OW	8153	49.272	50.807	59.266
2039SOL	HW1	8154	49.213	50.758	59.325
2039SOL	HW2	8155	49.333	50.851	59.325
2039SOL	MW	8156	49.272	50.806	59.281
2040SOL	OW	8157	49.312	51.063	57.643
2040SOL	HW1	8158	49.244	51.023	57.698
2040SOL	HW2	8159	49.356	51.124	57.702
2040SOL	MW	8160	49.309	51.066	57.658
2041SOL	OW	8161	49.408	51.252	58.442
2041SOL	HW1	8162	49.352	51.313	58.491
2041SOL	HW2	8163	49.472	51.221	58.506
2041SOL	MW	8164	49.409	51.256	58.457
2042SOL	OW	8165	49.121	50.702	59.466
2042SOL	HW1	8166	49.114	50.774	59.529
2042SOL	HW2	8167	49.153	50.628	59.518
2042SOL	MW	8168	49.124	50.702	59.481
2043SOL	OW	8169	49.490	50.660	56.458
2043SOL	HW1	8170	49.451	50.723	56.519
2043SOL	HW2	8171	49.535	50.597	56.514

2043SOL	MW	8172	49.491	50.660	56.473
2044SOL	OW	8173	49.481	51.551	58.122
2044SOL	HW1	8174	49.417	51.602	58.172
2044SOL	HW2	8175	49.505	51.478	58.179
2044SOL	MW	8176	49.476	51.548	58.135
2045SOL	OW	8177	48.343	51.139	57.266
2045SOL	HW1	8178	48.413	51.188	57.311
2045SOL	HW2	8179	48.284	51.113	57.336
2045SOL	MW	8180	48.345	51.142	57.281
2046SOL	OW	8181	48.202	50.083	56.440
2046SOL	HW1	8182	48.161	50.145	56.501
2046SOL	HW2	8183	48.259	50.029	56.495
2046SOL	MW	8184	48.204	50.084	56.455
2047SOL	OW	8185	49.047	52.062	56.301
2047SOL	HW1	8186	49.115	52.113	56.346
2047SOL	HW2	8187	49.009	52.008	56.370
2047SOL	MW	8188	49.051	52.062	56.315
2048SOL	OW	8189	49.699	51.014	53.800
2048SOL	HW1	8190	49.662	51.079	53.859
2048SOL	HW2	8191	49.767	50.970	53.851
2048SOL	MW	8192	49.703	51.017	53.814
2049SOL	OW	8193	49.358	51.739	56.327
2049SOL	HW1	8194	49.298	51.690	56.384
2049SOL	HW2	8195	49.401	51.801	56.386
2049SOL	MW	8196	49.356	51.740	56.342
2050SOL	OW	8197	49.172	51.561	57.138
2050SOL	HW1	8198	49.238	51.524	57.197
2050SOL	HW2	8199	49.126	51.625	57.191
2050SOL	MW	8200	49.175	51.564	57.152
2051SOL	OW	8201	48.943	50.525	57.933
2051SOL	HW1	8202	48.889	50.474	57.994
2051SOL	HW2	8203	48.999	50.579	57.990
2051SOL	MW	8204	48.944	50.525	57.948
2052SOL	OW	8205	48.864	50.986	56.132
2052SOL	HW1	8206	48.807	51.033	56.193
2052SOL	HW2	8207	48.910	50.923	56.186
2052SOL	MW	8208	48.863	50.984	56.147
2053SOL	OW	8209	48.268	50.658	57.737
2053SOL	HW1	8210	48.211	50.709	57.795
2053SOL	HW2	8211	48.309	50.593	57.795
2053SOL	MW	8212	48.266	50.656	57.752
2054SOL	OW	8213	50.088	51.950	55.870
2054SOL	HW1	8214	50.121	51.870	55.909
2054SOL	HW2	8215	50.058	52.002	55.945
2054SOL	MW	8216	50.088	51.947	55.885
2055SOL	OW	8217	48.220	50.609	56.450
2055SOL	HW1	8218	48.165	50.671	56.498
2055SOL	HW2	8219	48.260	50.554	56.519
2055SOL	MW	8220	48.218	50.610	56.465
2056SOL	OW	8221	48.138	50.244	55.325
2056SOL	HW1	8222	48.192	50.290	55.389
2056SOL	HW2	8223	48.080	50.188	55.378
2056SOL	MW	8224	48.137	50.243	55.340
2057SOL	OW	8225	47.758	50.221	55.603
2057SOL	HW1	8226	47.817	50.282	55.647
2057SOL	HW2	8227	47.702	50.187	55.673
2057SOL	MW	8228	47.758	50.224	55.617
2058SOL	OW	8229	49.474	51.579	56.813

2058SOL	HW1	8230	49.522	51.530	56.880
2058SOL	HW2	8231	49.411	51.632	56.862
2058SOL	MW	8232	49.472	51.579	56.828
2059SOL	OW	8233	50.418	50.993	53.141
2059SOL	HW1	8234	50.470	50.936	53.199
2059SOL	HW2	8235	50.373	51.052	53.201
2059SOL	MW	8236	50.419	50.993	53.156
2060SOL	OW	8237	49.360	51.491	56.001
2060SOL	HW1	8238	49.419	51.535	56.062
2060SOL	HW2	8239	49.293	51.452	56.057
2060SOL	MW	8240	49.359	51.492	56.016
2061SOL	OW	8241	49.145	50.654	56.128
2061SOL	HW1	8242	49.201	50.605	56.188
2061SOL	HW2	8243	49.086	50.704	56.184
2061SOL	MW	8244	49.145	50.654	56.143
2062SOL	OW	8245	48.998	51.156	54.679
2062SOL	HW1	8246	48.936	51.121	54.743
2062SOL	HW2	8247	49.030	51.237	54.719
2062SOL	MW	8248	48.994	51.162	54.693
2063SOL	OW	8249	49.207	51.639	55.831
2063SOL	HW1	8250	49.279	51.602	55.882
2063SOL	HW2	8251	49.147	51.673	55.897
2063SOL	MW	8252	49.209	51.639	55.846
2064SOL	OW	8253	49.125	49.762	55.132
2064SOL	HW1	8254	49.178	49.705	55.188
2064SOL	HW2	8255	49.055	49.794	55.189
2064SOL	MW	8256	49.123	49.759	55.147
2065SOL	OW	8257	48.616	50.529	58.272
2065SOL	HW1	8258	48.558	50.466	58.314
2065SOL	HW2	8259	48.666	50.567	58.344
2065SOL	MW	8260	48.615	50.526	58.287
2066SOL	OW	8261	49.457	51.968	55.837
2066SOL	HW1	8262	49.405	52.009	55.906
2066SOL	HW2	8263	49.521	51.915	55.884
2066SOL	MW	8264	49.458	51.967	55.852
2067SOL	OW	8265	48.390	48.975	56.321
2067SOL	HW1	8266	48.450	49.028	56.374
2067SOL	HW2	8267	48.336	48.929	56.386
2067SOL	MW	8268	48.391	48.976	56.336
2068SOL	OW	8269	47.892	49.764	56.464
2068SOL	HW1	8270	47.937	49.721	56.536
2068SOL	HW2	8271	47.837	49.830	56.506
2068SOL	MW	8272	47.891	49.767	56.478
2069SOL	OW	8273	48.847	50.686	55.804
2069SOL	HW1	8274	48.912	50.631	55.848
2069SOL	HW2	8275	48.795	50.723	55.875
2069SOL	MW	8276	48.849	50.684	55.819
2070SOL	OW	8277	48.547	50.935	56.448
2070SOL	HW1	8278	48.599	50.889	56.514
2070SOL	HW2	8279	48.498	51.001	56.497
2070SOL	MW	8280	48.547	50.937	56.462
2071SOL	OW	8281	49.185	50.988	56.437
2071SOL	HW1	8282	49.237	50.929	56.492
2071SOL	HW2	8283	49.141	51.046	56.498
2071SOL	MW	8284	49.186	50.988	56.452
2072SOL	OW	8285	48.097	50.794	56.608
2072SOL	HW1	8286	48.152	50.844	56.669
2072SOL	HW2	8287	48.027	50.758	56.663

2072SOL	MW	8288	48.095	50.796	56.623
2073SOL	OW	8289	51.127	51.491	57.279
2073SOL	HW1	8290	51.098	51.426	57.344
2073SOL	HW2	8291	51.173	51.557	57.331
2073SOL	MW	8292	51.129	51.491	57.294
2074SOL	OW	8293	48.378	50.811	56.941
2074SOL	HW1	8294	48.310	50.768	56.994
2074SOL	HW2	8295	48.424	50.868	57.003
2074SOL	MW	8296	48.375	50.813	56.956
2075SOL	OW	8297	49.023	50.502	55.308
2075SOL	HW1	8298	48.956	50.454	55.357
2075SOL	HW2	8299	49.063	50.560	55.373
2075SOL	MW	8300	49.020	50.503	55.323
2076SOL	OW	8301	50.696	50.038	58.484
2076SOL	HW1	8302	50.644	50.096	58.540
2076SOL	HW2	8303	50.754	49.992	58.545
2076SOL	MW	8304	50.697	50.040	58.499
2077SOL	OW	8305	50.514	48.040	56.383
2077SOL	HW1	8306	50.447	48.016	56.447
2077SOL	HW2	8307	50.576	48.094	56.431
2077SOL	MW	8308	50.513	48.044	56.397
2078SOL	OW	8309	50.017	52.073	56.107
2078SOL	HW1	8310	49.934	52.057	56.152
2078SOL	HW2	8311	50.083	52.069	56.176
2078SOL	MW	8312	50.015	52.070	56.122
2079SOL	OW	8313	48.612	50.821	58.646
2079SOL	HW1	8314	48.546	50.784	58.705
2079SOL	HW2	8315	48.670	50.871	58.704
2079SOL	MW	8316	48.611	50.823	58.661
2080SOL	OW	8317	48.438	50.237	54.296
2080SOL	HW1	8318	48.384	50.177	54.347
2080SOL	HW2	8319	48.473	50.298	54.361
2080SOL	MW	8320	48.436	50.237	54.311
2081SOL	OW	8321	48.037	49.913	55.609
2081SOL	HW1	8322	47.980	49.857	55.664
2081SOL	HW2	8323	48.098	49.952	55.671
2081SOL	MW	8324	48.037	49.911	55.624
2082SOL	OW	8325	48.284	48.779	57.137
2082SOL	HW1	8326	48.342	48.728	57.194
2082SOL	HW2	8327	48.222	48.820	57.197
2082SOL	MW	8328	48.283	48.778	57.152
2083SOL	OW	8329	47.758	49.860	57.304
2083SOL	HW1	8330	47.759	49.784	57.362
2083SOL	HW2	8331	47.807	49.927	57.352
2083SOL	MW	8332	47.765	49.859	57.318
2084SOL	OW	8333	49.791	51.295	56.811
2084SOL	HW1	8334	49.739	51.353	56.866
2084SOL	HW2	8335	49.838	51.239	56.874
2084SOL	MW	8336	49.790	51.295	56.826
2085SOL	OW	8337	49.899	51.423	54.653
2085SOL	HW1	8338	49.958	51.476	54.706
2085SOL	HW2	8339	49.842	51.380	54.716
2085SOL	MW	8340	49.899	51.424	54.668
2086SOL	OW	8341	48.705	51.435	56.643
2086SOL	HW1	8342	48.646	51.391	56.704
2086SOL	HW2	8343	48.764	51.485	56.699
2086SOL	MW	8344	48.705	51.436	56.658
2087SOL	OW	8345	49.025	51.422	56.931

2087SOL	HW1	8346	49.081	51.466	56.995
2087SOL	HW2	8347	48.972	51.362	56.983
2087SOL	MW	8348	49.025	51.420	56.946
2088SOL	OW	8349	48.898	48.522	57.426
2088SOL	HW1	8350	48.852	48.575	57.491
2088SOL	HW2	8351	48.951	48.461	57.478
2088SOL	MW	8352	48.899	48.521	57.441
2089SOL	OW	8353	49.304	50.529	56.308
2089SOL	HW1	8354	49.375	50.556	56.367
2089SOL	HW2	8355	49.253	50.466	56.360
2089SOL	MW	8356	49.307	50.524	56.322
2090SOL	OW	8357	51.916	48.482	56.198
2090SOL	HW1	8358	51.875	48.551	56.249
2090SOL	HW2	8359	51.988	48.451	56.254
2090SOL	MW	8360	51.920	48.487	56.212
2091SOL	OW	8361	49.009	50.212	54.985
2091SOL	HW1	8362	48.944	50.165	55.038
2091SOL	HW2	8363	49.068	50.253	55.048
2091SOL	MW	8364	49.008	50.211	55.000
2092SOL	OW	8365	47.901	49.773	57.095
2092SOL	HW1	8366	47.847	49.797	57.170
2092SOL	HW2	8367	47.967	49.712	57.131
2092SOL	MW	8368	47.903	49.768	57.109
2093SOL	OW	8369	47.894	50.119	56.110
2093SOL	HW1	8370	47.946	50.046	56.145
2093SOL	HW2	8371	47.841	50.149	56.185
2093SOL	MW	8372	47.894	50.113	56.124
2094SOL	OW	8373	48.716	51.747	56.354
2094SOL	HW1	8374	48.660	51.717	56.427
2094SOL	HW2	8375	48.783	51.800	56.396
2094SOL	MW	8376	48.717	51.750	56.369
2095SOL	OW	8377	47.576	50.565	55.759
2095SOL	HW1	8378	47.502	50.610	55.799
2095SOL	HW2	8379	47.629	50.535	55.833
2095SOL	MW	8380	47.574	50.566	55.773
2096SOL	OW	8381	48.497	51.001	58.472
2096SOL	HW1	8382	48.536	50.934	58.528
2096SOL	HW2	8383	48.435	51.046	58.529
2096SOL	MW	8384	48.494	50.998	58.487
2097SOL	OW	8385	48.853	50.955	57.463
2097SOL	HW1	8386	48.810	51.019	57.520
2097SOL	HW2	8387	48.886	50.888	57.523
2097SOL	MW	8388	48.852	50.954	57.478
2098SOL	OW	8389	48.710	51.119	56.956
2098SOL	HW1	8390	48.774	51.168	57.008
2098SOL	HW2	8391	48.659	51.069	57.021
2098SOL	MW	8392	48.712	51.119	56.971
2099SOL	OW	8393	49.134	51.908	56.859
2099SOL	HW1	8394	49.087	51.964	56.922
2099SOL	HW2	8395	49.186	51.849	56.913
2099SOL	MW	8396	49.135	51.908	56.874
2100SOL	OW	8397	48.019	50.914	56.361
2100SOL	HW1	8398	48.033	51.009	56.368
2100SOL	HW2	8399	48.037	50.881	56.449
2100SOL	MW	8400	48.023	50.922	56.374
2101SOL	OW	8401	48.569	49.720	57.150
2101SOL	HW1	8402	48.615	49.659	57.208
2101SOL	HW2	8403	48.521	49.778	57.209

2101SOL	MW	8404	48.569	49.719	57.165
2102SOL	OW	8405	48.294	48.627	55.361
2102SOL	HW1	8406	48.247	48.580	55.430
2102SOL	HW2	8407	48.360	48.678	55.407
2102SOL	MW	8408	48.296	48.627	55.375
2103SOL	OW	8409	48.210	50.038	55.789
2103SOL	HW1	8410	48.267	49.996	55.854
2103SOL	HW2	8411	48.146	50.087	55.842
2103SOL	MW	8412	48.209	50.039	55.804
2104SOL	OW	8413	50.497	51.786	54.365
2104SOL	HW1	8414	50.543	51.843	54.427
2104SOL	HW2	8415	50.460	51.716	54.419
2104SOL	MW	8416	50.499	51.784	54.380
2105SOL	OW	8417	50.087	49.395	59.125
2105SOL	HW1	8418	50.138	49.348	59.191
2105SOL	HW2	8419	50.033	49.456	59.175
2105SOL	MW	8420	50.086	49.397	59.140
2106SOL	OW	8421	49.177	51.334	56.126
2106SOL	HW1	8422	49.115	51.372	56.189
2106SOL	HW2	8423	49.233	51.277	56.180
2106SOL	MW	8424	49.177	51.332	56.141
2107SOL	OW	8425	49.413	52.233	56.274
2107SOL	HW1	8426	49.352	52.235	56.348
2107SOL	HW2	8427	49.494	52.198	56.311
2107SOL	MW	8428	49.416	52.229	56.288
2108SOL	OW	8429	47.632	50.403	56.847
2108SOL	HW1	8430	47.543	50.393	56.883
2108SOL	HW2	8431	47.679	50.326	56.879
2108SOL	MW	8432	47.626	50.391	56.856
2109SOL	OW	8433	48.735	48.620	57.626
2109SOL	HW1	8434	48.777	48.676	57.691
2109SOL	HW2	8435	48.701	48.546	57.676
2109SOL	MW	8436	48.736	48.618	57.641
2110SOL	OW	8437	49.029	51.740	56.003
2110SOL	HW1	8438	49.093	51.789	56.054
2110SOL	HW2	8439	48.988	51.681	56.066
2110SOL	MW	8440	49.032	51.739	56.017
2111SOL	OW	8441	48.723	50.850	57.265
2111SOL	HW1	8442	48.771	50.898	57.333
2111SOL	HW2	8443	48.656	50.801	57.313
2111SOL	MW	8444	48.721	50.850	57.280
2112SOL	OW	8445	50.257	51.772	56.664
2112SOL	HW1	8446	50.309	51.807	56.736
2112SOL	HW2	8447	50.203	51.704	56.705
2112SOL	MW	8448	50.257	51.768	56.679
2113SOL	OW	8449	48.846	52.106	56.118
2113SOL	HW1	8450	48.913	52.083	56.183
2113SOL	HW2	8451	48.775	52.145	56.169
2113SOL	MW	8452	48.845	52.108	56.133
2114SOL	OW	8453	49.863	51.978	57.260
2114SOL	HW1	8454	49.813	51.941	57.333
2114SOL	HW2	8455	49.892	52.064	57.290
2114SOL	MW	8456	49.860	51.984	57.273
2115SOL	OW	8457	48.686	50.214	57.303
2115SOL	HW1	8458	48.630	50.173	57.369
2115SOL	HW2	8459	48.741	50.275	57.353
2115SOL	MW	8460	48.686	50.217	57.318
2116SOL	OW	8461	47.918	50.909	57.017

2116SOL	HW1	8462	47.963	50.876	57.094
2116SOL	HW2	8463	47.831	50.933	57.049
2116SOL	MW	8464	47.912	50.908	57.031
2117SOL	OW	8465	48.712	50.802	56.615
2117SOL	HW1	8466	48.646	50.775	56.679
2117SOL	HW2	8467	48.771	50.859	56.663
2117SOL	MW	8468	48.711	50.806	56.629
2118SOL	OW	8469	48.981	50.788	57.638
2118SOL	HW1	8470	48.910	50.750	57.689
2118SOL	HW2	8471	49.029	50.843	57.701
2118SOL	MW	8472	48.978	50.790	57.653
2119SOL	OW	8473	48.309	50.825	58.289
2119SOL	HW1	8474	48.238	50.785	58.340
2119SOL	HW2	8475	48.348	50.889	58.349
2119SOL	MW	8476	48.305	50.828	58.303
2120SOL	OW	8477	47.736	49.593	56.329
2120SOL	HW1	8478	47.668	49.554	56.383
2120SOL	HW2	8479	47.788	49.645	56.390
2120SOL	MW	8480	47.734	49.595	56.344
2121SOL	OW	8481	49.457	50.668	57.121
2121SOL	HW1	8482	49.500	50.604	57.178
2121SOL	HW2	8483	49.402	50.720	57.180
2121SOL	MW	8484	49.456	50.666	57.136
2122SOL	OW	8485	49.684	49.720	59.753
2122SOL	HW1	8486	49.724	49.643	59.793
2122SOL	HW2	8487	49.676	49.783	59.825
2122SOL	MW	8488	49.688	49.718	59.768
2123SOL	OW	8489	49.327	49.872	59.626
2123SOL	HW1	8490	49.300	49.820	59.702
2123SOL	HW2	8491	49.411	49.909	59.652
2123SOL	MW	8492	49.334	49.870	59.639
2124SOL	OW	8493	51.783	50.506	57.616
2124SOL	HW1	8494	51.716	50.468	57.672
2124SOL	HW2	8495	51.826	50.572	57.670
2124SOL	MW	8496	51.780	50.510	57.630
2125SOL	OW	8497	48.640	50.855	57.934
2125SOL	HW1	8498	48.569	50.810	57.980
2125SOL	HW2	8499	48.699	50.885	58.004
2125SOL	MW	8500	48.639	50.853	57.949
2126SOL	OW	8501	48.382	50.856	55.609
2126SOL	HW1	8502	48.433	50.909	55.671
2126SOL	HW2	8503	48.328	50.800	55.665
2126SOL	MW	8504	48.382	50.855	55.624
2127SOL	OW	8505	49.605	51.157	58.599
2127SOL	HW1	8506	49.561	51.095	58.657
2127SOL	HW2	8507	49.659	51.210	58.657
2127SOL	MW	8508	49.606	51.156	58.614
2128SOL	OW	8509	49.378	51.786	55.667
2128SOL	HW1	8510	49.322	51.738	55.727
2128SOL	HW2	8511	49.404	51.864	55.715
2128SOL	MW	8512	49.374	51.790	55.681
2129SOL	OW	8513	49.597	51.146	55.310
2129SOL	HW1	8514	49.534	51.097	55.362
2129SOL	HW2	8515	49.651	51.192	55.374
2129SOL	MW	8516	49.596	51.145	55.324
2130SOL	OW	8517	48.061	50.240	56.622
2130SOL	HW1	8518	48.010	50.178	56.674
2130SOL	HW2	8519	48.124	50.278	56.683

2130SOL	MW	8520	48.062	50.237	56.636
2131SOL	OW	8521	49.499	50.971	56.779
2131SOL	HW1	8522	49.538	50.907	56.839
2131SOL	HW2	8523	49.456	51.034	56.836
2131SOL	MW	8524	49.499	50.971	56.794
2132SOL	OW	8525	49.028	51.431	56.324
2132SOL	HW1	8526	48.970	51.370	56.369
2132SOL	HW2	8527	49.085	51.466	56.392
2132SOL	MW	8528	49.028	51.427	56.338
2133SOL	OW	8529	48.499	50.353	58.439
2133SOL	HW1	8530	48.453	50.404	58.505
2133SOL	HW2	8531	48.559	50.298	58.489
2133SOL	MW	8532	48.500	50.352	58.454
2134SOL	OW	8533	49.756	50.988	59.108
2134SOL	HW1	8534	49.798	50.917	59.157
2134SOL	HW2	8535	49.680	51.012	59.162
2134SOL	MW	8536	49.752	50.982	59.121
2135SOL	OW	8537	49.179	51.254	58.127
2135SOL	HW1	8538	49.212	51.183	58.183
2135SOL	HW2	8539	49.127	51.309	58.186
2135SOL	MW	8540	49.177	51.252	58.142
2136SOL	OW	8541	49.176	50.712	56.766
2136SOL	HW1	8542	49.119	50.760	56.826
2136SOL	HW2	8543	49.218	50.645	56.821
2136SOL	MW	8544	49.174	50.710	56.781
2137SOL	OW	8545	48.875	50.671	57.117
2137SOL	HW1	8546	48.919	50.604	57.169
2137SOL	HW2	8547	48.838	50.732	57.181
2137SOL	MW	8548	48.876	50.671	57.132
2138SOL	OW	8549	51.093	48.667	57.560
2138SOL	HW1	8550	51.142	48.715	57.627
2138SOL	HW2	8551	51.030	48.614	57.609
2138SOL	MW	8552	51.091	48.666	57.574
2139SOL	OW	8553	48.693	50.818	55.989
2139SOL	HW1	8554	48.652	50.762	56.055
2139SOL	HW2	8555	48.742	50.883	56.040
2139SOL	MW	8556	48.694	50.819	56.004
2140SOL	OW	8557	50.897	49.898	58.636
2140SOL	HW1	8558	50.828	49.846	58.678
2140SOL	HW2	8559	50.937	49.947	58.708
2140SOL	MW	8560	50.894	49.898	58.651
2141SOL	OW	8561	49.782	51.580	57.150
2141SOL	HW1	8562	49.824	51.522	57.213
2141SOL	HW2	8563	49.741	51.648	57.203
2141SOL	MW	8564	49.782	51.581	57.165
2142SOL	OW	8565	49.207	51.282	56.797
2142SOL	HW1	8566	49.144	51.328	56.853
2142SOL	HW2	8567	49.266	51.239	56.858
2142SOL	MW	8568	49.206	51.282	56.812
2143SOL	OW	8569	49.634	51.734	57.326
2143SOL	HW1	8570	49.584	51.670	57.376
2143SOL	HW2	8571	49.689	51.778	57.391
2143SOL	MW	8572	49.634	51.731	57.341
2144SOL	OW	8573	50.865	48.353	56.998
2144SOL	HW1	8574	50.924	48.394	57.061
2144SOL	HW2	8575	50.819	48.286	57.048
2144SOL	MW	8576	50.867	48.350	57.012
2145SOL	OW	8577	51.933	49.751	55.455

2145SOL	HW1	8578	51.866	49.791	55.511
2145SOL	HW2	8579	51.974	49.686	55.512
2145SOL	MW	8580	51.929	49.748	55.470
2146SOL	OW	8581	50.833	48.071	56.021
2146SOL	HW1	8582	50.779	48.014	56.076
2146SOL	HW2	8583	50.892	48.115	56.082
2146SOL	MW	8584	50.833	48.069	56.035
2147SOL	OW	8585	49.592	49.874	54.667
2147SOL	HW1	8586	49.656	49.926	54.716
2147SOL	HW2	8587	49.549	49.820	54.733
2147SOL	MW	8588	49.595	49.874	54.682
2148SOL	OW	8589	48.184	49.446	54.513
2148SOL	HW1	8590	48.136	49.496	54.580
2148SOL	HW2	8591	48.238	49.385	54.563
2148SOL	MW	8592	48.185	49.445	54.528
2149SOL	OW	8593	49.999	50.439	52.997
2149SOL	HW1	8594	49.934	50.413	53.063
2149SOL	HW2	8595	50.053	50.505	53.041
2149SOL	MW	8596	49.998	50.444	53.011
2150SOL	OW	8597	48.524	49.403	54.791
2150SOL	HW1	8598	48.467	49.448	54.852
2150SOL	HW2	8599	48.581	49.349	54.846
2150SOL	MW	8600	48.524	49.402	54.806
2151SOL	OW	8601	50.258	50.196	53.683
2151SOL	HW1	8602	50.196	50.155	53.743
2151SOL	HW2	8603	50.309	50.256	53.738
2151SOL	MW	8604	50.256	50.199	53.697
2152SOL	OW	8605	48.364	49.857	53.999
2152SOL	HW1	8606	48.411	49.921	54.051
2152SOL	HW2	8607	48.304	49.815	54.061
2152SOL	MW	8608	48.362	49.860	54.013
2153SOL	OW	8609	48.544	50.436	55.100
2153SOL	HW1	8610	48.481	50.483	55.156
2153SOL	HW2	8611	48.594	50.382	55.161
2153SOL	MW	8612	48.542	50.435	55.115
2154SOL	OW	8613	51.707	49.256	54.995
2154SOL	HW1	8614	51.651	49.201	55.048
2154SOL	HW2	8615	51.748	49.316	55.057
2154SOL	MW	8616	51.705	49.257	55.010
2155SOL	OW	8617	51.970	50.923	55.532
2155SOL	HW1	8618	51.916	50.978	55.589
2155SOL	HW2	8619	52.011	50.860	55.591
2155SOL	MW	8620	51.968	50.922	55.547
2156SOL	OW	8621	49.298	50.185	53.993
2156SOL	HW1	8622	49.347	50.237	54.057
2156SOL	HW2	8623	49.235	50.136	54.047
2156SOL	MW	8624	49.296	50.185	54.008
2157SOL	OW	8625	51.645	48.764	55.532
2157SOL	HW1	8626	51.594	48.813	55.597
2157SOL	HW2	8627	51.695	48.701	55.583
2157SOL	MW	8628	51.645	48.762	55.547
2158SOL	OW	8629	49.485	50.049	53.821
2158SOL	HW1	8630	49.428	50.105	53.873
2158SOL	HW2	8631	49.526	49.990	53.885
2158SOL	MW	8632	49.483	50.049	53.836
2159SOL	OW	8633	50.372	50.388	54.504
2159SOL	HW1	8634	50.311	50.444	54.552
2159SOL	HW2	8635	50.405	50.327	54.571

2159SOL	MW	8636	50.369	50.387	54.519
2160SOL	OW	8637	49.057	50.826	54.317
2160SOL	HW1	8638	49.103	50.893	54.368
2160SOL	HW2	8639	48.999	50.783	54.380
2160SOL	MW	8640	49.056	50.829	54.332
2161SOL	OW	8641	49.437	51.655	54.854
2161SOL	HW1	8642	49.498	51.600	54.904
2161SOL	HW2	8643	49.410	51.723	54.916
2161SOL	MW	8644	49.441	51.656	54.869
2162SOL	OW	8645	49.037	50.848	54.989
2162SOL	HW1	8646	48.975	50.801	55.045
2162SOL	HW2	8647	49.086	50.904	55.049
2162SOL	MW	8648	49.035	50.849	55.004
2163SOL	OW	8649	49.902	51.141	54.321
2163SOL	HW1	8650	49.832	51.106	54.377
2163SOL	HW2	8651	49.963	51.182	54.381
2163SOL	MW	8652	49.901	51.141	54.336
2164SOL	OW	8653	49.329	51.192	54.962
2164SOL	HW1	8654	49.273	51.141	55.020
2164SOL	HW2	8655	49.377	51.251	55.020
2164SOL	MW	8656	49.328	51.193	54.977
2165SOL	OW	8657	51.926	49.395	54.543
2165SOL	HW1	8658	51.869	49.462	54.581
2165SOL	HW2	8659	51.967	49.352	54.618
2165SOL	MW	8660	51.924	49.398	54.557
2166SOL	OW	8661	51.705	51.425	55.289
2166SOL	HW1	8662	51.789	51.468	55.305
2166SOL	HW2	8663	51.677	51.395	55.375
2166SOL	MW	8664	51.713	51.426	55.302
2167SOL	OW	8665	49.785	50.368	53.820
2167SOL	HW1	8666	49.734	50.426	53.876
2167SOL	HW2	8667	49.835	50.314	53.882
2167SOL	MW	8668	49.785	50.369	53.835
2168SOL	OW	8669	48.680	50.193	54.642
2168SOL	HW1	8670	48.625	50.147	54.706
2168SOL	HW2	8671	48.751	50.231	54.694
2168SOL	MW	8672	48.682	50.192	54.657
2169SOL	OW	8673	50.075	48.384	53.742
2169SOL	HW1	8674	50.162	48.413	53.769
2169SOL	HW2	8675	50.033	48.356	53.823
2169SOL	MW	8676	50.081	48.384	53.756
2170SOL	OW	8677	47.825	50.155	55.013
2170SOL	HW1	8678	47.809	50.086	55.079
2170SOL	HW2	8679	47.868	50.225	55.062
2170SOL	MW	8680	47.829	50.155	55.028
2171SOL	OW	8681	48.808	49.707	55.466
2171SOL	HW1	8682	48.864	49.673	55.536
2171SOL	HW2	8683	48.747	49.766	55.510
2171SOL	MW	8684	48.807	49.710	55.480
2172SOL	OW	8685	49.522	50.043	59.774
2172SOL	HW1	8686	49.584	50.013	59.841
2172SOL	HW2	8687	49.441	50.059	59.822
2172SOL	MW	8688	49.520	50.041	59.789
2173SOL	OW	8689	48.389	50.540	54.651
2173SOL	HW1	8690	48.316	50.508	54.704
2173SOL	HW2	8691	48.438	50.597	54.710
2173SOL	MW	8692	48.386	50.543	54.665
2174SOL	OW	8693	48.973	48.360	55.083

2174SOL	HW1	8694	49.010	48.439	55.124
2174SOL	HW2	8695	48.938	48.310	55.156
2174SOL	MW	8696	48.973	48.364	55.098
2175SOL	OW	8697	49.399	49.848	52.973
2175SOL	HW1	8698	49.334	49.805	53.028
2175SOL	HW2	8699	49.443	49.909	53.032
2175SOL	MW	8700	49.396	49.850	52.987
2176SOL	OW	8701	50.467	50.376	52.444
2176SOL	HW1	8702	50.525	50.318	52.493
2176SOL	HW2	8703	50.433	50.437	52.509
2176SOL	MW	8704	50.470	50.377	52.458
2177SOL	OW	8705	49.646	49.890	53.978
2177SOL	HW1	8706	49.686	49.949	54.043
2177SOL	HW2	8707	49.576	49.846	54.026
2177SOL	MW	8708	49.642	49.892	53.992
2178SOL	OW	8709	49.278	50.180	55.312
2178SOL	HW1	8710	49.342	50.213	55.375
2178SOL	HW2	8711	49.220	50.123	55.363
2178SOL	MW	8712	49.279	50.177	55.327
2179SOL	OW	8713	49.473	50.352	54.129
2179SOL	HW1	8714	49.520	50.293	54.188
2179SOL	HW2	8715	49.425	50.411	54.188
2179SOL	MW	8716	49.473	50.352	54.144
2180SOL	OW	8717	48.703	51.693	56.976
2180SOL	HW1	8718	48.743	51.747	57.044
2180SOL	HW2	8719	48.651	51.629	57.023
2180SOL	MW	8720	48.701	51.692	56.990
2181SOL	OW	8721	48.833	50.086	53.785
2181SOL	HW1	8722	48.781	50.153	53.829
2181SOL	HW2	8723	48.877	50.039	53.856
2181SOL	MW	8724	48.832	50.089	53.800
2182SOL	OW	8725	48.951	50.214	54.304
2182SOL	HW1	8726	49.004	50.264	54.367
2182SOL	HW2	8727	48.903	50.151	54.357
2182SOL	MW	8728	48.952	50.213	54.319
2183SOL	OW	8729	50.153	50.057	52.460
2183SOL	HW1	8730	50.190	50.000	52.527
2183SOL	HW2	8731	50.100	50.120	52.508
2183SOL	MW	8732	50.151	50.058	52.475
2184SOL	OW	8733	48.509	49.767	55.793
2184SOL	HW1	8734	48.461	49.829	55.848
2184SOL	HW2	8735	48.560	49.714	55.854
2184SOL	MW	8736	48.510	49.768	55.808
2185SOL	OW	8737	49.924	50.221	53.996
2185SOL	HW1	8738	49.868	50.162	54.048
2185SOL	HW2	8739	49.971	50.273	54.061
2185SOL	MW	8740	49.923	50.220	54.011
2186SOL	OW	8741	49.263	49.564	55.299
2186SOL	HW1	8742	49.326	49.613	55.352
2186SOL	HW2	8743	49.210	49.516	55.363
2186SOL	MW	8744	49.264	49.564	55.314
2187SOL	OW	8745	49.011	50.485	53.991
2187SOL	HW1	8746	49.074	50.535	54.044
2187SOL	HW2	8747	48.939	50.465	54.051
2187SOL	MW	8748	49.010	50.489	54.005
2188SOL	OW	8749	48.809	50.070	55.153
2188SOL	HW1	8750	48.764	50.120	55.221
2188SOL	HW2	8751	48.843	49.993	55.199

2188SOL	MW	8752	48.807	50.067	55.168
2189SOL	OW	8753	48.678	49.914	53.635
2189SOL	HW1	8754	48.710	49.976	53.700
2189SOL	HW2	8755	48.627	49.850	53.685
2189SOL	MW	8756	48.676	49.913	53.649
2190SOL	OW	8757	48.383	50.525	55.957
2190SOL	HW1	8758	48.337	50.477	56.026
2190SOL	HW2	8759	48.439	50.587	56.003
2190SOL	MW	8760	48.384	50.527	55.972
2191SOL	OW	8761	49.675	49.848	53.344
2191SOL	HW1	8762	49.729	49.908	53.395
2191SOL	HW2	8763	49.611	49.813	53.406
2191SOL	MW	8764	49.674	49.851	53.358
2192SOL	OW	8765	47.780	50.502	55.309
2192SOL	HW1	8766	47.718	50.472	55.375
2192SOL	HW2	8767	47.836	50.564	55.355
2192SOL	MW	8768	47.780	50.506	55.323
2193SOL	OW	8769	48.565	50.703	54.811
2193SOL	HW1	8770	48.527	50.749	54.886
2193SOL	HW2	8771	48.631	50.646	54.849
2193SOL	MW	8772	48.568	50.702	54.826
2194SOL	OW	8773	49.119	50.028	55.466
2194SOL	HW1	8774	49.076	50.097	55.517
2194SOL	HW2	8775	49.174	49.982	55.529
2194SOL	MW	8776	49.120	50.031	55.480
2195SOL	OW	8777	48.548	50.391	54.490
2195SOL	HW1	8778	48.485	50.441	54.542
2195SOL	HW2	8779	48.584	50.327	54.552
2195SOL	MW	8780	48.545	50.389	54.505
2196SOL	OW	8781	48.846	49.725	54.132
2196SOL	HW1	8782	48.775	49.764	54.182
2196SOL	HW2	8783	48.900	49.679	54.197
2196SOL	MW	8784	48.844	49.724	54.147
2197SOL	OW	8785	49.179	50.649	54.151
2197SOL	HW1	8786	49.125	50.708	54.204
2197SOL	HW2	8787	49.242	50.612	54.214
2197SOL	MW	8788	49.180	50.651	54.166
2198SOL	OW	8789	49.125	49.140	54.422
2198SOL	HW1	8790	49.065	49.195	54.473
2198SOL	HW2	8791	49.175	49.092	54.488
2198SOL	MW	8792	49.123	49.141	54.437
2199SOL	OW	8793	49.650	48.045	54.575
2199SOL	HW1	8794	49.630	47.960	54.615
2199SOL	HW2	8795	49.686	48.097	54.646
2199SOL	MW	8796	49.652	48.041	54.589
2200SOL	OW	8797	49.281	50.530	54.975
2200SOL	HW1	8798	49.244	50.469	55.039
2200SOL	HW2	8799	49.311	50.604	55.028
2200SOL	MW	8800	49.280	50.532	54.990
2201SOL	OW	8801	48.997	50.501	54.663
2201SOL	HW1	8802	49.052	50.567	54.706
2201SOL	HW2	8803	48.954	50.456	54.735
2201SOL	MW	8804	48.999	50.504	54.678
2202SOL	OW	8805	49.764	50.068	54.158
2202SOL	HW1	8806	49.800	50.011	54.225
2202SOL	HW2	8807	49.694	50.117	54.202
2202SOL	MW	8808	49.759	50.067	54.172
2203SOL	OW	8809	49.113	49.450	54.786

2203SOL	HW1	8810	49.071	49.508	54.849
2203SOL	HW2	8811	49.165	49.390	54.840
2203SOL	MW	8812	49.114	49.449	54.801
2204SOL	OW	8813	49.502	49.760	53.535
2204SOL	HW1	8814	49.435	49.804	53.588
2204SOL	HW2	8815	49.544	49.699	53.596
2204SOL	MW	8816	49.499	49.757	53.549
2205SOL	OW	8817	48.164	49.746	54.160
2205SOL	HW1	8818	48.105	49.789	54.222
2205SOL	HW2	8819	48.216	49.686	54.213
2205SOL	MW	8820	48.163	49.744	54.174
2206SOL	OW	8821	49.025	50.186	53.617
2206SOL	HW1	8822	49.077	50.243	53.673
2206SOL	HW2	8823	48.951	50.159	53.671
2206SOL	MW	8824	49.022	50.190	53.631
2207SOL	OW	8825	48.593	49.284	55.644
2207SOL	HW1	8826	48.563	49.220	55.709
2207SOL	HW2	8827	48.661	49.334	55.689
2207SOL	MW	8828	48.598	49.283	55.658
2208SOL	OW	8829	48.639	48.941	55.313
2208SOL	HW1	8830	48.569	48.898	55.361
2208SOL	HW2	8831	48.681	48.998	55.377
2208SOL	MW	8832	48.636	48.943	55.327
2209SOL	OW	8833	49.671	50.162	53.688
2209SOL	HW1	8834	49.706	50.230	53.746
2209SOL	HW2	8835	49.600	50.123	53.739
2209SOL	MW	8836	49.666	50.166	53.702
2210SOL	OW	8837	49.113	51.597	58.422
2210SOL	HW1	8838	49.154	51.528	58.474
2210SOL	HW2	8839	49.056	51.643	58.484
2210SOL	MW	8840	49.111	51.594	58.436
2211SOL	OW	8841	48.672	50.586	54.338
2211SOL	HW1	8842	48.647	50.515	54.397
2211SOL	HW2	8843	48.739	50.635	54.386
2211SOL	MW	8844	48.678	50.583	54.351
2212SOL	OW	8845	49.752	50.955	55.184
2212SOL	HW1	8846	49.802	50.910	55.252
2212SOL	HW2	8847	49.712	51.029	55.230
2212SOL	MW	8848	49.753	50.959	55.199
2213SOL	OW	8849	48.737	50.555	54.950
2213SOL	HW1	8850	48.794	50.599	55.013
2213SOL	HW2	8851	48.669	50.515	55.003
2213SOL	MW	8852	48.735	50.555	54.965
2214SOL	OW	8853	48.560	51.024	55.145
2214SOL	HW1	8854	48.627	50.977	55.195
2214SOL	HW2	8855	48.503	51.063	55.212
2214SOL	MW	8856	48.561	51.023	55.160
2215SOL	OW	8857	47.665	50.695	56.453
2215SOL	HW1	8858	47.698	50.633	56.518
2215SOL	HW2	8859	47.572	50.703	56.473
2215SOL	MW	8860	47.658	50.688	56.464
2216SOL	OW	8861	49.324	50.482	54.318
2216SOL	HW1	8862	49.359	50.545	54.381
2216SOL	HW2	8863	49.261	50.430	54.369
2216SOL	MW	8864	49.320	50.483	54.333
2217SOL	OW	8865	49.771	50.676	53.495
2217SOL	HW1	8866	49.820	50.640	53.569
2217SOL	HW2	8867	49.714	50.742	53.534

2217SOL	MW	8868	49.770	50.680	53.509
2218SOL	OW	8869	49.115	50.043	54.778
2218SOL	HW1	8870	49.190	49.993	54.811
2218SOL	HW2	8871	49.073	50.079	54.857
2218SOL	MW	8872	49.119	50.041	54.793
2219SOL	OW	8873	48.795	50.046	54.467
2219SOL	HW1	8874	48.748	50.095	54.534
2219SOL	HW2	8875	48.857	49.991	54.515
2219SOL	MW	8876	48.797	50.046	54.482
2220SOL	OW	8877	48.572	51.342	55.511
2220SOL	HW1	8878	48.550	51.409	55.575
2220SOL	HW2	8879	48.635	51.286	55.556
2220SOL	MW	8880	48.578	51.343	55.525
2221SOL	OW	8881	48.538	51.663	55.960
2221SOL	HW1	8882	48.585	51.595	56.009
2221SOL	HW2	8883	48.519	51.731	56.025
2221SOL	MW	8884	48.541	51.663	55.975
2222SOL	OW	8885	49.177	50.360	55.134
2222SOL	HW1	8886	49.130	50.423	55.189
2222SOL	HW2	8887	49.220	50.301	55.196
2222SOL	MW	8888	49.176	50.360	55.149
2223SOL	OW	8889	49.321	50.849	54.656
2223SOL	HW1	8890	49.367	50.907	54.717
2223SOL	HW2	8891	49.262	50.798	54.712
2223SOL	MW	8892	49.319	50.850	54.671
2224SOL	OW	8893	50.618	51.901	54.591
2224SOL	HW1	8894	50.553	51.918	54.659
2224SOL	HW2	8895	50.679	51.839	54.631
2224SOL	MW	8896	50.617	51.895	54.605
2225SOL	OW	8897	48.807	50.424	54.166
2225SOL	HW1	8898	48.745	50.473	54.220
2225SOL	HW2	8899	48.856	50.370	54.228
2225SOL	MW	8900	48.805	50.424	54.181
2226SOL	OW	8901	49.353	50.794	54.006
2226SOL	HW1	8902	49.368	50.882	54.041
2226SOL	HW2	8903	49.305	50.748	54.075
2226SOL	MW	8904	49.349	50.799	54.019
2227SOL	OW	8905	49.915	49.911	54.326
2227SOL	HW1	8906	49.977	49.952	54.387
2227SOL	HW2	8907	49.856	49.860	54.382
2227SOL	MW	8908	49.916	49.910	54.341
2228SOL	OW	8909	49.008	51.170	55.974
2228SOL	HW1	8910	48.969	51.107	56.036
2228SOL	HW2	8911	49.063	51.226	56.029
2228SOL	MW	8912	49.010	51.169	55.989
2229SOL	OW	8913	50.331	52.028	55.745
2229SOL	HW1	8914	50.390	52.045	55.818
2229SOL	HW2	8915	50.246	52.013	55.786
2229SOL	MW	8916	50.328	52.028	55.760
2230SOL	OW	8917	48.045	49.886	54.362
2230SOL	HW1	8918	47.995	49.866	54.441
2230SOL	HW2	8919	48.118	49.940	54.393
2230SOL	MW	8920	48.048	49.890	54.376
2231SOL	OW	8921	50.264	49.586	53.005
2231SOL	HW1	8922	50.317	49.626	53.075
2231SOL	HW2	8923	50.221	49.512	53.047
2231SOL	MW	8924	50.265	49.582	53.020
2232SOL	OW	8925	48.883	50.684	54.494

2232SOL	HW1	8926	48.836	50.750	54.545
2232SOL	HW2	8927	48.914	50.622	54.559
2232SOL	MW	8928	48.881	50.685	54.509
2233SOL	OW	8929	48.982	49.907	59.294
2233SOL	HW1	8930	48.915	49.866	59.348
2233SOL	HW2	8931	49.046	49.941	59.356
2233SOL	MW	8932	48.981	49.906	59.309
2234SOL	OW	8933	49.644	50.526	53.985
2234SOL	HW1	8934	49.674	50.589	54.051
2234SOL	HW2	8935	49.603	50.456	54.036
2234SOL	MW	8936	49.643	50.525	54.000
2235SOL	OW	8937	50.067	49.748	54.184
2235SOL	HW1	8938	50.015	49.804	54.242
2235SOL	HW2	8939	50.125	49.700	54.242
2235SOL	MW	8940	50.067	49.749	54.199
2236SOL	OW	8941	48.239	49.751	56.798
2236SOL	HW1	8942	48.304	49.712	56.856
2236SOL	HW2	8943	48.186	49.807	56.855
2236SOL	MW	8944	48.240	49.753	56.813
2237SOL	OW	8945	48.429	50.826	55.002
2237SOL	HW1	8946	48.461	50.898	55.056
2237SOL	HW2	8947	48.352	50.793	55.049
2237SOL	MW	8948	48.423	50.831	55.015
2238SOL	OW	8949	49.990	49.554	52.634
2238SOL	HW1	8950	50.013	49.631	52.686
2238SOL	HW2	8951	49.927	49.506	52.689
2238SOL	MW	8952	49.985	49.558	52.648
2239SOL	OW	8953	49.535	50.292	53.489
2239SOL	HW1	8954	49.468	50.339	53.539
2239SOL	HW2	8955	49.584	50.243	53.555
2239SOL	MW	8956	49.532	50.292	53.504
2240SOL	OW	8957	49.891	51.151	54.995
2240SOL	HW1	8958	49.857	51.071	55.036
2240SOL	HW2	8959	49.946	51.190	55.063
2240SOL	MW	8960	49.893	51.146	55.009
2241SOL	OW	8961	48.878	51.026	55.476
2241SOL	HW1	8962	48.834	51.082	55.539
2241SOL	HW2	8963	48.913	50.953	55.528
2241SOL	MW	8964	48.877	51.024	55.491
2242SOL	OW	8965	49.121	50.350	54.465
2242SOL	HW1	8966	49.079	50.418	54.517
2242SOL	HW2	8967	49.174	50.301	54.528
2242SOL	MW	8968	49.122	50.352	54.480
2243SOL	OW	8969	49.743	51.295	54.155
2243SOL	HW1	8970	49.779	51.228	54.213
2243SOL	HW2	8971	49.710	51.363	54.214
2243SOL	MW	8972	49.743	51.295	54.170
2244SOL	OW	8973	49.988	50.204	53.350
2244SOL	HW1	8974	49.935	50.146	53.406
2244SOL	HW2	8975	50.044	50.251	53.412
2244SOL	MW	8976	49.989	50.203	53.365
2245SOL	OW	8977	49.431	51.009	54.159
2245SOL	HW1	8978	49.396	51.072	54.222
2245SOL	HW2	8979	49.478	50.945	54.213
2245SOL	MW	8980	49.433	51.008	54.174
2246SOL	OW	8981	48.724	51.188	54.998
2246SOL	HW1	8982	48.774	51.253	55.048
2246SOL	HW2	8983	48.665	51.148	55.062

2246SOL	MW	8984	48.723	51.191	55.013
2247SOL	OW	8985	50.555	50.207	54.014
2247SOL	HW1	8986	50.506	50.143	54.066
2247SOL	HW2	8987	50.605	50.256	54.079
2247SOL	MW	8988	50.555	50.205	54.029
2248SOL	OW	8989	49.581	50.824	53.640
2248SOL	HW1	8990	49.538	50.757	53.693
2248SOL	HW2	8991	49.599	50.895	53.702
2248SOL	MW	8992	49.578	50.824	53.655
2249SOL	OW	8993	49.293	49.900	53.668
2249SOL	HW1	8994	49.332	49.973	53.715
2249SOL	HW2	8995	49.244	49.851	53.734
2249SOL	MW	8996	49.291	49.903	53.682
2250SOL	OW	8997	48.100	50.555	54.974
2250SOL	HW1	8998	48.138	50.606	55.045
2250SOL	HW2	8999	48.028	50.507	55.015
2250SOL	MW	9000	48.096	50.555	54.989
2251SOL	OW	9001	48.822	49.435	53.764
2251SOL	HW1	9002	48.872	49.377	53.821
2251SOL	HW2	9003	48.762	49.481	53.823
2251SOL	MW	9004	48.820	49.434	53.779
2252SOL	OW	9005	50.914	49.880	52.697
2252SOL	HW1	9006	50.970	49.928	52.758
2252SOL	HW2	9007	50.863	49.821	52.753
2252SOL	MW	9008	50.915	49.879	52.712
2253SOL	OW	9009	49.640	51.802	54.700
2253SOL	HW1	9010	49.688	51.867	54.751
2253SOL	HW2	9011	49.562	51.784	54.752
2253SOL	MW	9012	49.636	51.808	54.714
2254SOL	OW	9013	49.616	50.493	53.338
2254SOL	HW1	9014	49.587	50.418	53.389
2254SOL	HW2	9015	49.677	50.539	53.396
2254SOL	MW	9016	49.620	50.490	53.352
2255SOL	OW	9017	49.171	50.004	53.449
2255SOL	HW1	9018	49.111	50.063	53.494
2255SOL	HW2	9019	49.219	49.959	53.519
2255SOL	MW	9020	49.169	50.006	53.463
2256SOL	OW	9021	49.341	51.182	54.338
2256SOL	HW1	9022	49.389	51.235	54.401
2256SOL	HW2	9023	49.282	51.129	54.390
2256SOL	MW	9024	49.340	51.182	54.352
2257SOL	OW	9025	49.958	51.767	54.947
2257SOL	HW1	9026	49.898	51.714	55.000
2257SOL	HW2	9027	50.011	51.814	55.012
2257SOL	MW	9028	49.957	51.766	54.962
2258SOL	OW	9029	49.183	49.480	53.510
2258SOL	HW1	9030	49.117	49.527	53.560
2258SOL	HW2	9031	49.197	49.398	53.558
2258SOL	MW	9032	49.177	49.475	53.522
2259SOL	OW	9033	48.525	49.742	53.794
2259SOL	HW1	9034	48.461	49.781	53.854
2259SOL	HW2	9035	48.571	49.676	53.847
2259SOL	MW	9036	48.523	49.738	53.808
2260SOL	OW	9037	48.505	51.274	56.179
2260SOL	HW1	9038	48.439	51.277	56.248
2260SOL	HW2	9039	48.566	51.206	56.206
2260SOL	MW	9040	48.504	51.266	56.191
2261SOL	OW	9041	50.307	51.560	53.859

2261SOL	HW1	9042	50.255	51.604	53.925
2261SOL	HW2	9043	50.389	51.537	53.903
2261SOL	MW	9044	50.311	51.562	53.873
2262SOL	OW	9045	49.736	50.707	54.164
2262SOL	HW1	9046	49.664	50.738	54.220
2262SOL	HW2	9047	49.795	50.661	54.223
2262SOL	MW	9048	49.734	50.705	54.179
2263SOL	OW	9049	49.800	51.642	55.143
2263SOL	HW1	9050	49.761	51.697	55.211
2263SOL	HW2	9051	49.847	51.574	55.191
2263SOL	MW	9052	49.801	51.640	55.158
2264SOL	OW	9053	49.433	50.674	54.488
2264SOL	HW1	9054	49.496	50.626	54.541
2264SOL	HW2	9055	49.377	50.719	54.551
2264SOL	MW	9056	49.434	50.673	54.503
2265SOL	OW	9057	48.537	49.410	56.797
2265SOL	HW1	9058	48.504	49.479	56.855
2265SOL	HW2	9059	48.588	49.353	56.854
2265SOL	MW	9060	48.539	49.412	56.812
2266SOL	OW	9061	48.397	50.195	56.959
2266SOL	HW1	9062	48.356	50.139	57.025
2266SOL	HW2	9063	48.458	50.249	57.008
2266SOL	MW	9064	48.400	50.195	56.974
2267SOL	OW	9065	52.387	50.261	56.705
2267SOL	HW1	9066	52.347	50.201	56.768
2267SOL	HW2	9067	52.459	50.302	56.753
2267SOL	MW	9068	52.391	50.259	56.719
2268SOL	OW	9069	49.238	48.095	55.692
2268SOL	HW1	9070	49.169	48.083	55.757
2268SOL	HW2	9071	49.310	48.135	55.740
2268SOL	MW	9072	49.238	48.098	55.706
2269SOL	OW	9073	48.234	49.738	57.455
2269SOL	HW1	9074	48.168	49.788	57.504
2269SOL	HW2	9075	48.274	49.680	57.519
2269SOL	MW	9076	48.230	49.737	57.469
2270SOL	OW	9077	49.612	49.602	58.972
2270SOL	HW1	9078	49.655	49.656	59.039
2270SOL	HW2	9079	49.552	49.546	59.021
2270SOL	MW	9080	49.610	49.602	58.987
2271SOL	OW	9081	49.792	51.939	56.206
2271SOL	HW1	9082	49.844	51.883	56.265
2271SOL	HW2	9083	49.736	51.990	56.264
2271SOL	MW	9084	49.792	51.938	56.221
2272SOL	OW	9085	50.391	51.607	57.782
2272SOL	HW1	9086	50.444	51.577	57.855
2272SOL	HW2	9087	50.315	51.649	57.823
2272SOL	MW	9088	50.388	51.608	57.797
2273SOL	OW	9089	51.225	48.789	57.751
2273SOL	HW1	9090	51.165	48.830	57.813
2273SOL	HW2	9091	51.261	48.714	57.798
2273SOL	MW	9092	51.222	48.785	57.765
2274SOL	OW	9093	48.661	49.359	56.328
2274SOL	HW1	9094	48.608	49.307	56.387
2274SOL	HW2	9095	48.728	49.399	56.384
2274SOL	MW	9096	48.663	49.358	56.343
2275SOL	OW	9097	48.396	51.478	57.506
2275SOL	HW1	9098	48.441	51.481	57.590
2275SOL	HW2	9099	48.306	51.454	57.528

2275SOL	MW	9100	48.390	51.475	57.519
2276SOL	OW	9101	48.560	48.451	57.116
2276SOL	HW1	9102	48.512	48.499	57.184
2276SOL	HW2	9103	48.630	48.407	57.163
2276SOL	MW	9104	48.563	48.452	57.131
2277SOL	OW	9105	49.170	48.190	56.151
2277SOL	HW1	9106	49.107	48.224	56.215
2277SOL	HW2	9107	49.239	48.151	56.204
2277SOL	MW	9108	49.171	48.189	56.166
2278SOL	OW	9109	48.406	49.902	54.608
2278SOL	HW1	9110	48.345	49.847	54.658
2278SOL	HW2	9111	48.442	49.963	54.673
2278SOL	MW	9112	48.403	49.903	54.623
2279SOL	OW	9113	49.307	49.895	56.965
2279SOL	HW1	9114	49.263	49.834	57.024
2279SOL	HW2	9115	49.354	49.955	57.022
2279SOL	MW	9116	49.307	49.895	56.980
2280SOL	OW	9117	48.344	49.283	55.294
2280SOL	HW1	9118	48.376	49.357	55.346
2280SOL	HW2	9119	48.312	49.220	55.358
2280SOL	MW	9120	48.344	49.284	55.309
2281SOL	OW	9121	51.520	48.118	55.961
2281SOL	HW1	9122	51.516	48.046	56.024
2281SOL	HW2	9123	51.600	48.165	55.984
2281SOL	MW	9124	51.530	48.114	55.972
2282SOL	OW	9125	51.722	48.937	55.336
2282SOL	HW1	9126	51.707	48.883	55.413
2282SOL	HW2	9127	51.816	48.957	55.339
2282SOL	MW	9128	51.732	48.933	55.346
2283SOL	OW	9129	48.069	49.907	56.933
2283SOL	HW1	9130	48.117	49.958	56.998
2283SOL	HW2	9131	47.998	49.866	56.982
2283SOL	MW	9132	48.066	49.908	56.948
2284SOL	OW	9133	48.545	48.818	56.798
2284SOL	HW1	9134	48.498	48.868	56.865
2284SOL	HW2	9135	48.598	48.755	56.848
2284SOL	MW	9136	48.546	48.816	56.813
2285SOL	OW	9137	48.828	49.729	56.096
2285SOL	HW1	9138	48.780	49.784	56.159
2285SOL	HW2	9139	48.883	49.674	56.151
2285SOL	MW	9140	48.829	49.729	56.111
2286SOL	OW	9141	48.545	49.160	56.469
2286SOL	HW1	9142	48.466	49.190	56.514
2286SOL	HW2	9143	48.591	49.108	56.534
2286SOL	MW	9144	48.541	49.157	56.483
2287SOL	OW	9145	49.321	49.254	57.628
2287SOL	HW1	9146	49.362	49.321	57.682
2287SOL	HW2	9147	49.264	49.206	57.689
2287SOL	MW	9148	49.319	49.256	57.643
2288SOL	OW	9149	50.104	48.462	57.504
2288SOL	HW1	9150	50.065	48.516	57.573
2288SOL	HW2	9151	50.167	48.407	57.551
2288SOL	MW	9152	50.107	48.462	57.519
2289SOL	OW	9153	52.357	49.579	55.994
2289SOL	HW1	9154	52.306	49.518	56.046
2289SOL	HW2	9155	52.388	49.644	56.057
2289SOL	MW	9156	52.354	49.580	56.009
2290SOL	OW	9157	48.406	51.156	55.357

2290SOL	HW1	9158	48.351	51.113	55.423
2290SOL	HW2	9159	48.442	51.232	55.402
2290SOL	MW	9160	48.404	51.160	55.371
2291SOL	OW	9161	48.552	50.667	56.796
2291SOL	HW1	9162	48.606	50.621	56.860
2291SOL	HW2	9163	48.489	50.716	56.849
2291SOL	MW	9164	48.551	50.667	56.811
2292SOL	OW	9165	49.102	49.751	59.085
2292SOL	HW1	9166	49.155	49.682	59.124
2292SOL	HW2	9167	49.074	49.805	59.160
2292SOL	MW	9168	49.105	49.749	59.100
2293SOL	OW	9169	48.705	50.241	53.969
2293SOL	HW1	9170	48.741	50.303	54.032
2293SOL	HW2	9171	48.651	50.182	54.021
2293SOL	MW	9172	48.703	50.242	53.984
2294SOL	OW	9173	51.465	48.657	56.665
2294SOL	HW1	9174	51.423	48.614	56.739
2294SOL	HW2	9175	51.514	48.730	56.704
2294SOL	MW	9176	51.466	48.661	56.679
2295SOL	OW	9177	48.890	49.115	57.469
2295SOL	HW1	9178	48.833	49.159	57.532
2295SOL	HW2	9179	48.952	49.066	57.523
2295SOL	MW	9180	48.891	49.114	57.484
2296SOL	OW	9181	49.257	48.358	55.343
2296SOL	HW1	9182	49.299	48.401	55.418
2296SOL	HW2	9183	49.191	48.301	55.383
2296SOL	MW	9184	49.254	48.357	55.358
2297SOL	OW	9185	48.669	49.554	57.986
2297SOL	HW1	9186	48.607	49.516	58.049
2297SOL	HW2	9187	48.724	49.611	58.040
2297SOL	MW	9188	48.668	49.557	58.001
2298SOL	OW	9189	48.714	49.553	57.311
2298SOL	HW1	9190	48.663	49.494	57.367
2298SOL	HW2	9191	48.764	49.607	57.372
2298SOL	MW	9192	48.714	49.553	57.326
2299SOL	OW	9193	49.576	51.360	58.286
2299SOL	HW1	9194	49.513	51.316	58.344
2299SOL	HW2	9195	49.626	51.416	58.345
2299SOL	MW	9196	49.574	51.361	58.301
2300SOL	OW	9197	48.858	50.352	57.449
2300SOL	HW1	9198	48.812	50.426	57.488
2300SOL	HW2	9199	48.896	50.305	57.524
2300SOL	MW	9200	48.857	50.355	57.463
2301SOL	OW	9201	48.814	49.428	54.480
2301SOL	HW1	9202	48.758	49.483	54.535
2301SOL	HW2	9203	48.851	49.363	54.539
2301SOL	MW	9204	48.812	49.427	54.494
2302SOL	OW	9205	48.837	49.741	56.821
2302SOL	HW1	9206	48.786	49.797	56.879
2302SOL	HW2	9207	48.898	49.695	56.878
2302SOL	MW	9208	48.838	49.742	56.836
2303SOL	OW	9209	48.507	49.120	55.129
2303SOL	HW1	9210	48.454	49.179	55.183
2303SOL	HW2	9211	48.542	49.057	55.192
2303SOL	MW	9212	48.504	49.119	55.144
2304SOL	OW	9213	50.203	48.054	55.320
2304SOL	HW1	9214	50.137	48.026	55.382
2304SOL	HW2	9215	50.266	48.105	55.372

2304SOL	MW	9216	50.203	48.057	55.334
2305SOL	OW	9217	48.873	48.796	57.820
2305SOL	HW1	9218	48.919	48.733	57.874
2305SOL	HW2	9219	48.813	48.841	57.879
2305SOL	MW	9220	48.871	48.794	57.834
2306SOL	OW	9221	48.669	49.233	54.353
2306SOL	HW1	9222	48.720	49.285	54.415
2306SOL	HW2	9223	48.610	49.181	54.407
2306SOL	MW	9224	48.668	49.233	54.368
2307SOL	OW	9225	49.016	48.975	56.975
2307SOL	HW1	9226	48.957	48.919	57.026
2307SOL	HW2	9227	49.055	49.034	57.040
2307SOL	MW	9228	49.013	48.976	56.990
2308SOL	OW	9229	49.275	50.503	57.614
2308SOL	HW1	9230	49.217	50.453	57.671
2308SOL	HW2	9231	49.325	50.559	57.674
2308SOL	MW	9232	49.274	50.503	57.629
2309SOL	OW	9233	49.003	50.509	55.947
2309SOL	HW1	9234	48.966	50.439	56.001
2309SOL	HW2	9235	49.062	50.556	56.006
2309SOL	MW	9236	49.006	50.506	55.962
2310SOL	OW	9237	48.696	51.397	57.237
2310SOL	HW1	9238	48.637	51.343	57.289
2310SOL	HW2	9239	48.730	51.462	57.299
2310SOL	MW	9240	48.693	51.399	57.252
2311SOL	OW	9241	48.509	48.524	56.509
2311SOL	HW1	9242	48.575	48.458	56.531
2311SOL	HW2	9243	48.479	48.557	56.594
2311SOL	MW	9244	48.514	48.520	56.523
2312SOL	OW	9245	48.641	48.639	55.669
2312SOL	HW1	9246	48.564	48.612	55.719
2312SOL	HW2	9247	48.694	48.689	55.732
2312SOL	MW	9248	48.638	48.642	55.684
2313SOL	OW	9249	49.138	50.053	56.803
2313SOL	HW1	9250	49.203	50.011	56.860
2313SOL	HW2	9251	49.079	50.098	56.863
2313SOL	MW	9252	49.139	50.053	56.818
2314SOL	OW	9253	50.302	48.297	57.656
2314SOL	HW1	9254	50.274	48.238	57.727
2314SOL	HW2	9255	50.348	48.368	57.700
2314SOL	MW	9256	50.304	48.298	57.670
2315SOL	OW	9257	49.504	48.472	56.828
2315SOL	HW1	9258	49.545	48.422	56.898
2315SOL	HW2	9259	49.455	48.541	56.873
2315SOL	MW	9260	49.503	48.475	56.843
2316SOL	OW	9261	48.895	50.689	55.148
2316SOL	HW1	9262	48.930	50.622	55.206
2316SOL	HW2	9263	48.842	50.745	55.205
2316SOL	MW	9264	48.893	50.688	55.163
2317SOL	OW	9265	48.353	49.296	56.637
2317SOL	HW1	9266	48.416	49.344	56.691
2317SOL	HW2	9267	48.305	49.242	56.700
2317SOL	MW	9268	48.355	49.295	56.652
2318SOL	OW	9269	48.822	48.489	54.891
2318SOL	HW1	9270	48.878	48.462	54.965
2318SOL	HW2	9271	48.745	48.529	54.932
2318SOL	MW	9272	48.820	48.491	54.906
2319SOL	OW	9273	48.242	49.108	55.486

2319SOL	HW1	9274	48.194	49.175	55.535
2319SOL	HW2	9275	48.288	49.058	55.554
2319SOL	MW	9276	48.241	49.110	55.501
2320SOL	OW	9277	47.550	50.298	56.072
2320SOL	HW1	9278	47.596	50.275	56.153
2320SOL	HW2	9279	47.459	50.309	56.099
2320SOL	MW	9280	47.544	50.296	56.086
2321SOL	OW	9281	49.644	48.322	57.036
2321SOL	HW1	9282	49.699	48.384	57.084
2321SOL	HW2	9283	49.603	48.269	57.104
2321SOL	MW	9284	49.646	48.323	57.051
2322SOL	OW	9285	50.001	48.110	56.969
2322SOL	HW1	9286	49.952	48.041	57.014
2322SOL	HW2	9287	50.047	48.156	57.040
2322SOL	MW	9288	50.001	48.107	56.984
2323SOL	OW	9289	48.938	49.902	54.642
2323SOL	HW1	9290	48.906	49.847	54.714
2323SOL	HW2	9291	48.983	49.974	54.685
2323SOL	MW	9292	48.940	49.904	54.657
2324SOL	OW	9293	48.566	50.052	56.790
2324SOL	HW1	9294	48.604	49.992	56.854
2324SOL	HW2	9295	48.504	50.104	56.840
2324SOL	MW	9296	48.563	50.051	56.804
2325SOL	OW	9297	49.729	50.055	59.431
2325SOL	HW1	9298	49.777	49.993	59.487
2325SOL	HW2	9299	49.678	50.108	59.493
2325SOL	MW	9300	49.729	50.054	59.446
2326SOL	OW	9301	49.390	52.084	55.417
2326SOL	HW1	9302	49.448	52.095	55.492
2326SOL	HW2	9303	49.308	52.054	55.455
2326SOL	MW	9304	49.387	52.081	55.431
2327SOL	OW	9305	48.707	49.888	57.634
2327SOL	HW1	9306	48.765	49.943	57.686
2327SOL	HW2	9307	48.653	49.842	57.699
2327SOL	MW	9308	48.707	49.889	57.649
2328SOL	OW	9309	48.816	50.706	59.117
2328SOL	HW1	9310	48.746	50.753	59.163
2328SOL	HW2	9311	48.861	50.658	59.187
2328SOL	MW	9312	48.813	50.706	59.132
2329SOL	OW	9313	49.775	51.532	57.807
2329SOL	HW1	9314	49.827	51.470	57.858
2329SOL	HW2	9315	49.727	51.583	57.872
2329SOL	MW	9316	49.776	51.530	57.822
2330SOL	OW	9317	47.982	49.217	56.609
2330SOL	HW1	9318	47.970	49.129	56.646
2330SOL	HW2	9319	47.957	49.276	56.679
2330SOL	MW	9320	47.977	49.213	56.623
2331SOL	OW	9321	48.372	50.534	57.259
2331SOL	HW1	9322	48.319	50.481	57.319
2331SOL	HW2	9323	48.448	50.560	57.312
2331SOL	MW	9324	48.375	50.531	57.274
2332SOL	OW	9325	51.500	49.605	56.977
2332SOL	HW1	9326	51.551	49.665	57.031
2332SOL	HW2	9327	51.442	49.559	57.039
2332SOL	MW	9328	51.499	49.607	56.992
2333SOL	OW	9329	48.644	49.922	54.988
2333SOL	HW1	9330	48.605	49.857	55.046
2333SOL	HW2	9331	48.699	49.976	55.046

2333SOL	MW	9332	48.646	49.921	55.003
2334SOL	OW	9333	48.044	48.961	56.063
2334SOL	HW1	9334	48.098	49.025	56.109
2334SOL	HW2	9335	48.041	48.886	56.123
2334SOL	MW	9336	48.051	48.960	56.077
2335SOL	OW	9337	50.206	48.924	53.009
2335SOL	HW1	9338	50.140	48.866	53.050
2335SOL	HW2	9339	50.247	48.968	53.083
2335SOL	MW	9340	50.203	48.922	53.024
2336SOL	OW	9341	48.876	49.749	57.473
2336SOL	HW1	9342	48.926	49.703	57.540
2336SOL	HW2	9343	48.818	49.808	57.522
2336SOL	MW	9344	48.875	49.751	57.488
2337SOL	OW	9345	48.837	49.474	56.482
2337SOL	HW1	9346	48.904	49.432	56.536
2337SOL	HW2	9347	48.778	49.516	56.545
2337SOL	MW	9348	48.838	49.474	56.497
2338SOL	OW	9349	48.970	49.904	56.633
2338SOL	HW1	9350	49.020	49.960	56.692
2338SOL	HW2	9351	48.926	49.841	56.691
2338SOL	MW	9352	48.971	49.903	56.648
2339SOL	OW	9353	50.612	48.060	56.931
2339SOL	HW1	9354	50.584	47.974	56.961
2339SOL	HW2	9355	50.657	48.098	57.006
2339SOL	MW	9356	50.614	48.054	56.944
2340SOL	OW	9357	47.913	50.062	56.763
2340SOL	HW1	9358	47.969	50.011	56.821
2340SOL	HW2	9359	47.869	50.124	56.821
2340SOL	MW	9360	47.915	50.064	56.778
2341SOL	OW	9361	48.610	48.300	55.405
2341SOL	HW1	9362	48.670	48.374	55.407
2341SOL	HW2	9363	48.589	48.284	55.497
2341SOL	MW	9364	48.615	48.307	55.417
2342SOL	OW	9365	48.806	48.478	56.222
2342SOL	HW1	9366	48.865	48.430	56.280
2342SOL	HW2	9367	48.770	48.548	56.276
2342SOL	MW	9368	48.809	48.481	56.236
2343SOL	OW	9369	48.225	49.130	57.452
2343SOL	HW1	9370	48.275	49.071	57.508
2343SOL	HW2	9371	48.178	49.187	57.514
2343SOL	MW	9372	48.226	49.130	57.467
2344SOL	OW	9373	48.870	48.817	56.507
2344SOL	HW1	9374	48.824	48.886	56.554
2344SOL	HW2	9375	48.925	48.775	56.574
2344SOL	MW	9376	48.871	48.820	56.522
2345SOL	OW	9377	49.766	50.319	57.120
2345SOL	HW1	9378	49.719	50.380	57.177
2345SOL	HW2	9379	49.831	50.278	57.178
2345SOL	MW	9380	49.769	50.322	57.135
2346SOL	OW	9381	48.033	49.603	54.696
2346SOL	HW1	9382	47.978	49.601	54.775
2346SOL	HW2	9383	48.113	49.647	54.723
2346SOL	MW	9384	48.036	49.608	54.710
2347SOL	OW	9385	47.743	49.557	56.944
2347SOL	HW1	9386	47.788	49.615	57.006
2347SOL	HW2	9387	47.681	49.508	56.998
2347SOL	MW	9388	47.741	49.558	56.959
2348SOL	OW	9389	48.877	50.040	56.422

2348SOL	HW1	9390	48.818	50.092	56.477
2348SOL	HW2	9391	48.920	49.980	56.483
2348SOL	MW	9392	48.875	50.039	56.437
2349SOL	OW	9393	49.174	49.724	57.151
2349SOL	HW1	9394	49.126	49.790	57.201
2349SOL	HW2	9395	49.233	49.683	57.214
2349SOL	MW	9396	49.175	49.727	57.165
2350SOL	OW	9397	48.674	49.553	53.961
2350SOL	HW1	9398	48.621	49.511	54.029
2350SOL	HW2	9399	48.735	49.608	54.009
2350SOL	MW	9400	48.675	49.555	53.976
2351SOL	OW	9401	48.509	50.060	54.804
2351SOL	HW1	9402	48.459	50.125	54.853
2351SOL	HW2	9403	48.549	50.006	54.871
2351SOL	MW	9404	48.508	50.062	54.819
2352SOL	OW	9405	49.431	49.084	56.179
2352SOL	HW1	9406	49.397	49.157	56.231
2352SOL	HW2	9407	49.480	49.031	56.242
2352SOL	MW	9408	49.433	49.087	56.193
2353SOL	OW	9409	48.344	48.921	55.689
2353SOL	HW1	9410	48.386	48.990	55.740
2353SOL	HW2	9411	48.282	48.880	55.750
2353SOL	MW	9412	48.341	48.924	55.704
2354SOL	OW	9413	48.854	49.405	57.114
2354SOL	HW1	9414	48.919	49.366	57.172
2354SOL	HW2	9415	48.803	49.463	57.170
2354SOL	MW	9416	48.856	49.407	57.129
2355SOL	OW	9417	49.134	48.486	54.533
2355SOL	HW1	9418	49.082	48.528	54.602
2355SOL	HW2	9419	49.204	48.440	54.581
2355SOL	MW	9420	49.136	48.485	54.548
2356SOL	OW	9421	48.031	49.622	56.653
2356SOL	HW1	9422	48.099	49.651	56.714
2356SOL	HW2	9423	47.993	49.545	56.695
2356SOL	MW	9424	48.035	49.616	56.666
2357SOL	OW	9425	49.607	50.503	55.960
2357SOL	HW1	9426	49.551	50.448	56.014
2357SOL	HW2	9427	49.667	50.545	56.021
2357SOL	MW	9428	49.607	50.501	55.975
2358SOL	OW	9429	49.114	48.871	55.566
2358SOL	HW1	9430	49.173	48.810	55.611
2358SOL	HW2	9431	49.058	48.905	55.635
2358SOL	MW	9432	49.114	48.868	55.580
2359SOL	OW	9433	48.255	50.091	55.145
2359SOL	HW1	9434	48.199	50.143	55.203
2359SOL	HW2	9435	48.296	50.026	55.203
2359SOL	MW	9436	48.253	50.089	55.160
2360SOL	OW	9437	49.130	48.197	56.784
2360SOL	HW1	9438	49.160	48.107	56.801
2360SOL	HW2	9439	49.094	48.226	56.868
2360SOL	MW	9440	49.129	48.189	56.797
2361SOL	OW	9441	49.432	48.219	55.847
2361SOL	HW1	9442	49.483	48.160	55.903
2361SOL	HW2	9443	49.389	48.279	55.908
2361SOL	MW	9444	49.433	48.219	55.862
2362SOL	OW	9445	47.778	50.844	56.253
2362SOL	HW1	9446	47.717	50.806	56.317
2362SOL	HW2	9447	47.860	50.854	56.302

2362SOL	MW	9448	47.781	50.840	56.268
2363SOL	OW	9449	48.208	49.448	55.129
2363SOL	HW1	9450	48.153	49.494	55.193
2363SOL	HW2	9451	48.238	49.370	55.175
2363SOL	MW	9452	48.205	49.444	55.143
2364SOL	OW	9453	47.905	49.364	55.471
2364SOL	HW1	9454	47.844	49.410	55.529
2364SOL	HW2	9455	47.975	49.333	55.529
2364SOL	MW	9456	47.906	49.366	55.486
2365SOL	OW	9457	49.145	49.454	54.109
2365SOL	HW1	9458	49.200	49.396	54.162
2365SOL	HW2	9459	49.090	49.499	54.172
2365SOL	MW	9460	49.145	49.452	54.124
2366SOL	OW	9461	47.795	49.530	55.668
2366SOL	HW1	9462	47.806	49.479	55.748
2366SOL	HW2	9463	47.823	49.619	55.691
2366SOL	MW	9464	47.800	49.535	55.681
2367SOL	OW	9465	48.689	50.508	56.973
2367SOL	HW1	9466	48.639	50.442	57.020
2367SOL	HW2	9467	48.750	50.543	57.038
2367SOL	MW	9468	48.691	50.504	56.988
2368SOL	OW	9469	49.313	49.295	56.990
2368SOL	HW1	9470	49.358	49.360	57.044
2368SOL	HW2	9471	49.272	49.236	57.053
2368SOL	MW	9472	49.314	49.296	57.005
2369SOL	OW	9473	48.378	49.570	54.955
2369SOL	HW1	9474	48.327	49.521	55.020
2369SOL	HW2	9475	48.421	49.639	55.005
2369SOL	MW	9476	48.377	49.572	54.970
2370SOL	OW	9477	50.012	47.925	56.196
2370SOL	HW1	9478	49.966	47.984	56.256
2370SOL	HW2	9479	50.064	47.869	56.253
2370SOL	MW	9480	50.013	47.926	56.211
2371SOL	OW	9481	49.500	48.196	57.227
2371SOL	HW1	9482	49.413	48.207	57.265
2371SOL	HW2	9483	49.559	48.189	57.302
2371SOL	MW	9484	49.497	48.196	57.241
2372SOL	OW	9485	48.540	49.729	54.461
2372SOL	HW1	9486	48.494	49.787	54.521
2372SOL	HW2	9487	48.591	49.670	54.517
2372SOL	MW	9488	48.541	49.729	54.476
2373SOL	OW	9489	48.627	48.936	54.673
2373SOL	HW1	9490	48.688	48.999	54.711
2373SOL	HW2	9491	48.577	48.903	54.747
2373SOL	MW	9492	48.629	48.940	54.687
2374SOL	OW	9493	47.793	49.641	57.476
2374SOL	HW1	9494	47.712	49.592	57.486
2374SOL	HW2	9495	47.813	49.673	57.564
2374SOL	MW	9496	47.785	49.639	57.488
2375SOL	OW	9497	49.447	48.342	57.867
2375SOL	HW1	9498	49.433	48.249	57.882
2375SOL	HW2	9499	49.468	48.378	57.953
2375SOL	MW	9500	49.448	48.335	57.880
2376SOL	OW	9501	48.378	48.975	56.963
2376SOL	HW1	9502	48.331	48.911	57.016
2376SOL	HW2	9503	48.434	49.021	57.026
2376SOL	MW	9504	48.379	48.973	56.978
2377SOL	OW	9505	49.178	49.474	56.842

2377SOL	HW1	9506	49.229	49.409	56.891
2377SOL	HW2	9507	49.116	49.508	56.905
2377SOL	MW	9508	49.177	49.470	56.856
2378SOL	OW	9509	49.033	48.673	57.271
2378SOL	HW1	9510	49.083	48.718	57.339
2378SOL	HW2	9511	48.986	48.604	57.317
2378SOL	MW	9512	49.033	48.670	57.286
2379SOL	OW	9513	48.798	50.691	57.782
2379SOL	HW1	9514	48.749	50.749	57.841
2379SOL	HW2	9515	48.833	50.623	57.841
2379SOL	MW	9516	48.796	50.690	57.797
2380SOL	OW	9517	49.763	49.753	54.478
2380SOL	HW1	9518	49.806	49.696	54.542
2380SOL	HW2	9519	49.698	49.801	54.529
2380SOL	MW	9520	49.760	49.752	54.493
2381SOL	OW	9521	48.748	49.142	56.180
2381SOL	HW1	9522	48.819	49.098	56.226
2381SOL	HW2	9523	48.717	49.209	56.241
2381SOL	MW	9524	48.753	49.145	56.194
2382SOL	OW	9525	48.673	49.237	56.962
2382SOL	HW1	9526	48.729	49.298	57.010
2382SOL	HW2	9527	48.636	49.179	57.029
2382SOL	MW	9528	48.676	49.237	56.976
2383SOL	OW	9529	49.412	48.499	55.527
2383SOL	HW1	9530	49.361	48.559	55.581
2383SOL	HW2	9531	49.468	48.453	55.589
2383SOL	MW	9532	49.412	48.500	55.542
2384SOL	OW	9533	48.104	49.260	55.650
2384SOL	HW1	9534	48.127	49.339	55.699
2384SOL	HW2	9535	48.067	49.201	55.715
2384SOL	MW	9536	48.103	49.262	55.665
2385SOL	OW	9537	48.676	49.914	55.609
2385SOL	HW1	9538	48.613	49.872	55.668
2385SOL	HW2	9539	48.745	49.945	55.667
2385SOL	MW	9540	48.676	49.913	55.624
2386SOL	OW	9541	48.025	48.966	55.399
2386SOL	HW1	9542	48.105	49.003	55.437
2386SOL	HW2	9543	47.982	48.922	55.472
2386SOL	MW	9544	48.030	48.965	55.413
2387SOL	OW	9545	48.751	48.414	56.591
2387SOL	HW1	9546	48.768	48.453	56.677
2387SOL	HW2	9547	48.812	48.341	56.585
2387SOL	MW	9548	48.761	48.410	56.601
2388SOL	OW	9549	48.730	48.947	57.312
2388SOL	HW1	9550	48.795	48.993	57.366
2388SOL	HW2	9551	48.672	48.905	57.375
2388SOL	MW	9552	48.731	48.948	57.327
2389SOL	OW	9553	48.318	48.360	57.023
2389SOL	HW1	9554	48.299	48.280	57.073
2389SOL	HW2	9555	48.407	48.383	57.047
2389SOL	MW	9556	48.327	48.353	57.032
2390SOL	OW	9557	48.030	49.622	55.973
2390SOL	HW1	9558	48.092	49.671	56.027
2390SOL	HW2	9559	47.991	49.557	56.032
2390SOL	MW	9560	48.033	49.620	55.987
2391SOL	OW	9561	48.220	50.379	57.417
2391SOL	HW1	9562	48.264	50.322	57.479
2391SOL	HW2	9563	48.164	50.435	57.471

2391SOL	MW	9564	48.218	50.379	57.432
2392SOL	OW	9565	49.078	49.462	55.498
2392SOL	HW1	9566	49.017	49.508	55.554
2392SOL	HW2	9567	49.144	49.425	55.557
2392SOL	MW	9568	49.079	49.463	55.512
2393SOL	OW	9569	48.370	50.207	56.271
2393SOL	HW1	9570	48.309	50.167	56.333
2393SOL	HW2	9571	48.439	50.243	56.327
2393SOL	MW	9572	48.371	50.207	56.286
2394SOL	OW	9573	49.446	50.037	57.128
2394SOL	HW1	9574	49.395	50.103	57.176
2394SOL	HW2	9575	49.506	50.001	57.193
2394SOL	MW	9576	49.447	50.041	57.142
2395SOL	OW	9577	49.911	51.142	58.945
2395SOL	HW1	9578	49.875	51.094	59.020
2395SOL	HW2	9579	49.933	51.228	58.980
2395SOL	MW	9580	49.909	51.147	58.959
2396SOL	OW	9581	49.607	49.877	57.939
2396SOL	HW1	9582	49.678	49.922	57.985
2396SOL	HW2	9583	49.556	49.835	58.007
2396SOL	MW	9584	49.610	49.878	57.953
2397SOL	OW	9585	48.568	49.719	57.801
2397SOL	HW1	9586	48.615	49.656	57.854
2397SOL	HW2	9587	48.516	49.770	57.864
2397SOL	MW	9588	48.567	49.718	57.816
2398SOL	OW	9589	48.519	48.786	56.175
2398SOL	HW1	9590	48.587	48.748	56.231
2398SOL	HW2	9591	48.478	48.853	56.231
2398SOL	MW	9592	48.522	48.790	56.190
2399SOL	OW	9593	49.004	48.955	57.646
2399SOL	HW1	9594	49.066	48.999	57.706
2399SOL	HW2	9595	48.957	48.893	57.702
2399SOL	MW	9596	49.006	48.953	57.661
2400SOL	OW	9597	49.005	49.596	56.998
2400SOL	HW1	9598	48.960	49.525	57.043
2400SOL	HW2	9599	49.057	49.639	57.065
2400SOL	MW	9600	49.006	49.593	57.012
2401SOL	OW	9601	49.449	49.754	58.120
2401SOL	HW1	9602	49.509	49.709	58.178
2401SOL	HW2	9603	49.403	49.817	58.176
2401SOL	MW	9604	49.451	49.757	58.134
2402SOL	OW	9605	48.552	49.410	57.483
2402SOL	HW1	9606	48.587	49.346	57.544
2402SOL	HW2	9607	48.491	49.462	57.535
2402SOL	MW	9608	48.548	49.409	57.498
2403SOL	OW	9609	48.687	50.513	57.606
2403SOL	HW1	9610	48.710	50.583	57.667
2403SOL	HW2	9611	48.643	50.448	57.661
2403SOL	MW	9612	48.684	50.514	57.621
2404SOL	OW	9613	49.804	49.118	57.134
2404SOL	HW1	9614	49.855	49.060	57.191
2404SOL	HW2	9615	49.742	49.161	57.193
2404SOL	MW	9616	49.803	49.116	57.149
2405SOL	OW	9617	48.537	50.057	57.465
2405SOL	HW1	9618	48.575	50.004	57.534
2405SOL	HW2	9619	48.478	50.117	57.510
2405SOL	MW	9620	48.534	50.058	57.479
2406SOL	OW	9621	48.452	48.540	55.841

2406SOL	HW1	9622	48.369	48.555	55.887
2406SOL	HW2	9623	48.508	48.497	55.907
2406SOL	MW	9624	48.449	48.536	55.856
2407SOL	OW	9625	48.382	49.859	57.953
2407SOL	HW1	9626	48.421	49.927	58.008
2407SOL	HW2	9627	48.323	49.811	58.011
2407SOL	MW	9628	48.379	49.861	57.967
2408SOL	OW	9629	48.229	50.032	57.746
2408SOL	HW1	9630	48.184	50.078	57.817
2408SOL	HW2	9631	48.297	49.981	57.790
2408SOL	MW	9632	48.232	50.032	57.761
2409SOL	OW	9633	49.164	48.808	57.476
2409SOL	HW1	9634	49.229	48.752	57.518
2409SOL	HW2	9635	49.120	48.853	57.548
2409SOL	MW	9636	49.167	48.807	57.490
2410SOL	OW	9637	47.593	50.000	56.378
2410SOL	HW1	9638	47.502	49.971	56.381
2410SOL	HW2	9639	47.624	49.992	56.469
2410SOL	MW	9640	47.585	49.995	56.390
2411SOL	OW	9641	48.353	50.502	57.933
2411SOL	HW1	9642	48.384	50.576	57.986
2411SOL	HW2	9643	48.312	50.444	57.997
2411SOL	MW	9644	48.352	50.504	57.948
2412SOL	OW	9645	49.024	49.235	58.016
2412SOL	HW1	9646	49.068	49.304	58.066
2412SOL	HW2	9647	48.965	49.194	58.079
2412SOL	MW	9648	49.022	49.238	58.030
2413SOL	OW	9649	48.170	49.184	54.829
2413SOL	HW1	9650	48.112	49.219	54.897
2413SOL	HW2	9651	48.210	49.107	54.870
2413SOL	MW	9652	48.168	49.178	54.843
2414SOL	OW	9653	48.707	48.983	56.623
2414SOL	HW1	9654	48.751	49.039	56.687
2414SOL	HW2	9655	48.661	48.918	56.675
2414SOL	MW	9656	48.707	48.982	56.638
2415SOL	OW	9657	48.804	49.740	58.757
2415SOL	HW1	9658	48.761	49.800	58.818
2415SOL	HW2	9659	48.853	49.679	58.813
2415SOL	MW	9660	48.805	49.740	58.772
2416SOL	OW	9661	48.363	48.685	56.670
2416SOL	HW1	9662	48.424	48.744	56.715
2416SOL	HW2	9663	48.305	48.654	56.739
2416SOL	MW	9664	48.364	48.688	56.685
2417SOL	OW	9665	48.054	49.880	57.600
2417SOL	HW1	9666	48.105	49.931	57.662
2417SOL	HW2	9667	48.005	49.818	57.654
2417SOL	MW	9668	48.054	49.879	57.615
2418SOL	OW	9669	48.180	50.022	58.428
2418SOL	HW1	9670	48.222	49.968	58.494
2418SOL	HW2	9671	48.150	50.100	58.475
2418SOL	MW	9672	48.181	50.025	58.442
2419SOL	OW	9673	48.686	50.179	57.960
2419SOL	HW1	9674	48.618	50.136	58.010
2419SOL	HW2	9675	48.707	50.258	58.010
2419SOL	MW	9676	48.680	50.184	57.973
2420SOL	OW	9677	49.016	49.290	57.308
2420SOL	HW1	9678	48.957	49.234	57.359
2420SOL	HW2	9679	49.069	49.335	57.374

2420SOL	MW	9680	49.015	49.289	57.323
2421SOL	OW	9681	48.224	50.366	58.134
2421SOL	HW1	9682	48.272	50.306	58.190
2421SOL	HW2	9683	48.162	50.410	58.193
2421SOL	MW	9684	48.222	50.364	58.149
2422SOL	OW	9685	48.371	50.838	57.543
2422SOL	HW1	9686	48.433	50.881	57.603
2422SOL	HW2	9687	48.330	50.769	57.596
2422SOL	MW	9688	48.374	50.835	57.558
2423SOL	OW	9689	49.463	49.988	55.807
2423SOL	HW1	9690	49.423	50.034	55.880
2423SOL	HW2	9691	49.526	49.928	55.847
2423SOL	MW	9692	49.466	49.986	55.821
2424SOL	OW	9693	48.847	48.499	56.833
2424SOL	HW1	9694	48.782	48.551	56.880
2424SOL	HW2	9695	48.896	48.455	56.902
2424SOL	MW	9696	48.845	48.500	56.848
2425SOL	OW	9697	49.449	50.342	58.752
2425SOL	HW1	9698	49.509	50.287	58.802
2425SOL	HW2	9699	49.411	50.401	58.816
2425SOL	MW	9700	49.452	50.342	58.766
2426SOL	OW	9701	48.331	49.639	55.647
2426SOL	HW1	9702	48.402	49.671	55.703
2426SOL	HW2	9703	48.276	49.587	55.705
2426SOL	MW	9704	48.333	49.637	55.661
2427SOL	OW	9705	48.198	49.764	56.137
2427SOL	HW1	9706	48.261	49.716	56.192
2427SOL	HW2	9707	48.147	49.816	56.199
2427SOL	MW	9708	48.200	49.764	56.152
2428SOL	OW	9709	47.909	50.379	55.778
2428SOL	HW1	9710	47.840	50.418	55.832
2428SOL	HW2	9711	47.951	50.314	55.836
2428SOL	MW	9712	47.906	50.375	55.792
2429SOL	OW	9713	49.048	50.187	56.268
2429SOL	HW1	9714	49.112	50.219	56.331
2429SOL	HW2	9715	48.987	50.135	56.321
2429SOL	MW	9716	49.048	50.185	56.283
2430SOL	OW	9717	48.088	50.861	55.369
2430SOL	HW1	9718	48.007	50.822	55.401
2430SOL	HW2	9719	48.107	50.931	55.431
2430SOL	MW	9720	48.080	50.865	55.381
2431SOL	OW	9721	48.691	49.918	56.263
2431SOL	HW1	9722	48.757	49.960	56.319
2431SOL	HW2	9723	48.650	49.852	56.320
2431SOL	MW	9724	48.694	49.915	56.278
2432SOL	OW	9725	52.055	50.457	57.200
2432SOL	HW1	9726	51.983	50.425	57.254
2432SOL	HW2	9727	52.121	50.486	57.263
2432SOL	MW	9728	52.054	50.457	57.215
2433SOL	OW	9729	49.113	50.386	58.432
2433SOL	HW1	9730	49.066	50.438	58.498
2433SOL	HW2	9731	49.158	50.319	58.483
2433SOL	MW	9732	49.112	50.384	58.447
2434SOL	OW	9733	48.808	48.337	57.248
2434SOL	HW1	9734	48.830	48.402	57.315
2434SOL	HW2	9735	48.806	48.254	57.296
2434SOL	MW	9736	48.811	48.335	57.263
2435SOL	OW	9737	49.282	51.065	58.284

2435SOL	HW1	9738	49.320	51.122	58.351
2435SOL	HW2	9739	49.215	51.015	58.330
2435SOL	MW	9740	49.278	51.066	58.299
2436SOL	OW	9741	48.438	50.685	58.835
2436SOL	HW1	9742	48.382	50.728	58.900
2436SOL	HW2	9743	48.490	50.623	58.886
2436SOL	MW	9744	48.438	50.683	58.850
2437SOL	OW	9745	49.136	50.407	59.136
2437SOL	HW1	9746	49.163	50.340	59.198
2437SOL	HW2	9747	49.084	50.468	59.188
2437SOL	MW	9748	49.133	50.407	59.150
2438SOL	OW	9749	49.312	48.969	57.316
2438SOL	HW1	9750	49.375	49.019	57.368
2438SOL	HW2	9751	49.259	48.923	57.381
2438SOL	MW	9752	49.313	48.970	57.331
2439SOL	OW	9753	49.918	50.521	58.971
2439SOL	HW1	9754	49.848	50.483	59.023
2439SOL	HW2	9755	49.968	50.575	59.033
2439SOL	MW	9756	49.916	50.523	58.985
2440SOL	OW	9757	50.659	51.310	57.804
2440SOL	HW1	9758	50.705	51.247	57.860
2440SOL	HW2	9759	50.618	51.371	57.865
2440SOL	MW	9760	50.660	51.309	57.819
2441SOL	OW	9761	48.625	48.412	56.024
2441SOL	HW1	9762	48.541	48.402	56.068
2441SOL	HW2	9763	48.687	48.432	56.094
2441SOL	MW	9764	48.622	48.413	56.039
2442SOL	OW	9765	49.456	51.014	58.777
2442SOL	HW1	9766	49.511	50.972	58.843
2442SOL	HW2	9767	49.404	51.077	58.826
2442SOL	MW	9768	49.457	51.017	58.791
2443SOL	OW	9769	48.009	50.933	57.663
2443SOL	HW1	9770	47.964	51.015	57.684
2443SOL	HW2	9771	48.010	50.886	57.747
2443SOL	MW	9772	48.003	50.938	57.677
2444SOL	OW	9773	48.037	49.914	56.275
2444SOL	HW1	9774	48.097	49.972	56.322
2444SOL	HW2	9775	47.990	49.866	56.343
2444SOL	MW	9776	48.038	49.916	56.290
2445SOL	OW	9777	48.575	51.820	56.788
2445SOL	HW1	9778	48.626	51.771	56.853
2445SOL	HW2	9779	48.498	51.851	56.836
2445SOL	MW	9780	48.572	51.818	56.802
2446SOL	OW	9781	48.498	49.424	58.130
2446SOL	HW1	9782	48.563	49.372	58.176
2446SOL	HW2	9783	48.464	49.485	58.196
2446SOL	MW	9784	48.502	49.425	58.144
2447SOL	OW	9785	48.505	50.050	58.098
2447SOL	HW1	9786	48.454	50.098	58.164
2447SOL	HW2	9787	48.569	50.000	58.150
2447SOL	MW	9788	48.507	50.050	58.113
2448SOL	OW	9789	48.816	51.291	57.791
2448SOL	HW1	9790	48.865	51.248	57.861
2448SOL	HW2	9791	48.764	51.357	57.836
2448SOL	MW	9792	48.816	51.294	57.806
2449SOL	OW	9793	48.958	50.534	58.612
2449SOL	HW1	9794	48.908	50.468	58.660
2449SOL	HW2	9795	49.022	50.567	58.675

2449SOL	MW	9796	48.960	50.530	58.626
2450SOL	OW	9797	49.901	48.658	53.642
2450SOL	HW1	9798	49.952	48.725	53.687
2450SOL	HW2	9799	49.845	48.621	53.710
2450SOL	MW	9800	49.900	48.662	53.657
2451SOL	OW	9801	49.843	48.017	54.318
2451SOL	HW1	9802	49.928	48.050	54.344
2451SOL	HW2	9803	49.786	48.036	54.392
2451SOL	MW	9804	49.846	48.024	54.331
2452SOL	OW	9805	51.583	49.428	56.122
2452SOL	HW1	9806	51.636	49.371	56.177
2452SOL	HW2	9807	51.542	49.489	56.184
2452SOL	MW	9808	51.584	49.429	56.137
2453SOL	OW	9809	51.777	50.142	55.297
2453SOL	HW1	9810	51.831	50.189	55.360
2453SOL	HW2	9811	51.728	50.079	55.350
2453SOL	MW	9812	51.778	50.140	55.312
2454SOL	OW	9813	48.789	48.251	55.838
2454SOL	HW1	9814	48.749	48.279	55.920
2454SOL	HW2	9815	48.856	48.188	55.863
2454SOL	MW	9816	48.792	48.247	55.852
2455SOL	OW	9817	49.111	50.060	54.155
2455SOL	HW1	9818	49.176	50.019	54.212
2455SOL	HW2	9819	49.050	50.102	54.216
2455SOL	MW	9820	49.111	50.060	54.170
2456SOL	OW	9821	51.865	49.401	55.153
2456SOL	HW1	9822	51.836	49.481	55.196
2456SOL	HW2	9823	51.907	49.350	55.222
2456SOL	MW	9824	51.867	49.405	55.167
2457SOL	OW	9825	49.577	49.289	54.651
2457SOL	HW1	9826	49.633	49.309	54.726
2457SOL	HW2	9827	49.509	49.231	54.687
2457SOL	MW	9828	49.575	49.284	54.665
2458SOL	OW	9829	49.293	49.305	54.289
2458SOL	HW1	9830	49.235	49.250	54.341
2458SOL	HW2	9831	49.350	49.348	54.353
2458SOL	MW	9832	49.293	49.304	54.304
2459SOL	OW	9833	49.901	48.975	59.308
2459SOL	HW1	9834	49.890	48.894	59.358
2459SOL	HW2	9835	49.956	49.030	59.364
2459SOL	MW	9836	49.907	48.972	59.322
2460SOL	OW	9837	49.768	48.183	54.816
2460SOL	HW1	9838	49.832	48.132	54.867
2460SOL	HW2	9839	49.730	48.244	54.880
2460SOL	MW	9840	49.772	48.184	54.831
2461SOL	OW	9841	51.125	48.680	55.670
2461SOL	HW1	9842	51.184	48.729	55.726
2461SOL	HW2	9843	51.078	48.622	55.730
2461SOL	MW	9844	51.126	48.678	55.685
2462SOL	OW	9845	48.239	49.752	54.776
2462SOL	HW1	9846	48.299	49.695	54.825
2462SOL	HW2	9847	48.210	49.816	54.841
2462SOL	MW	9848	48.243	49.753	54.791
2463SOL	OW	9849	48.989	49.289	53.972
2463SOL	HW1	9850	48.930	49.247	54.035
2463SOL	HW2	9851	49.051	49.338	54.026
2463SOL	MW	9852	48.989	49.290	53.987
2464SOL	OW	9853	48.995	49.578	54.307

2464SOL	HW1	9854	49.040	49.641	54.364
2464SOL	HW2	9855	48.945	49.524	54.368
2464SOL	MW	9856	48.994	49.579	54.322
2465SOL	OW	9857	48.651	49.557	55.295
2465SOL	HW1	9858	48.727	49.586	55.344
2465SOL	HW2	9859	48.592	49.521	55.361
2465SOL	MW	9860	48.653	49.556	55.309
2466SOL	OW	9861	49.270	49.920	54.315
2466SOL	HW1	9862	49.332	49.959	54.377
2466SOL	HW2	9863	49.222	49.855	54.367
2466SOL	MW	9864	49.272	49.916	54.330
2467SOL	OW	9865	49.301	49.615	53.973
2467SOL	HW1	9866	49.345	49.667	54.040
2467SOL	HW2	9867	49.248	49.552	54.022
2467SOL	MW	9868	49.300	49.614	53.988
2468SOL	OW	9869	51.945	49.442	57.168
2468SOL	HW1	9870	51.864	49.477	57.205
2468SOL	HW2	9871	51.997	49.416	57.244
2468SOL	MW	9872	51.942	49.443	57.182
2469SOL	OW	9873	51.176	49.889	58.246
2469SOL	HW1	9874	51.131	49.833	58.309
2469SOL	HW2	9875	51.236	49.942	58.299
2469SOL	MW	9876	51.178	49.889	58.261
2470SOL	OW	9877	49.431	49.443	54.481
2470SOL	HW1	9878	49.481	49.400	54.551
2470SOL	HW2	9879	49.372	49.503	54.526
2470SOL	MW	9880	49.430	49.445	54.496
2471SOL	OW	9881	47.932	49.403	56.783
2471SOL	HW1	9882	47.862	49.461	56.812
2471SOL	HW2	9883	47.955	49.353	56.862
2471SOL	MW	9884	47.926	49.404	56.797
2472SOL	OW	9885	49.408	48.535	54.154
2472SOL	HW1	9886	49.368	48.581	54.227
2472SOL	HW2	9887	49.461	48.466	54.194
2472SOL	MW	9888	49.410	48.532	54.168
2473SOL	OW	9889	47.803	49.329	55.902
2473SOL	HW1	9890	47.851	49.355	55.980
2473SOL	HW2	9891	47.723	49.287	55.936
2473SOL	MW	9892	47.799	49.327	55.916
2474SOL	OW	9893	48.089	50.262	58.526
2474SOL	HW1	9894	48.140	50.262	58.607
2474SOL	HW2	9895	48.000	50.284	58.554
2474SOL	MW	9896	48.084	50.265	58.540
2475SOL	OW	9897	49.164	51.012	59.121
2475SOL	HW1	9898	49.209	50.945	59.172
2475SOL	HW2	9899	49.103	51.052	59.183
2475SOL	MW	9900	49.162	51.009	59.135
2476SOL	OW	9901	49.291	48.331	57.329
2476SOL	HW1	9902	49.366	48.380	57.360
2476SOL	HW2	9903	49.226	48.337	57.399
2476SOL	MW	9904	49.292	48.338	57.342
2477SOL	OW	9905	48.978	49.919	53.964
2477SOL	HW1	9906	48.944	49.857	54.028
2477SOL	HW2	9907	49.023	49.985	54.017
2477SOL	MW	9908	48.980	49.920	53.979
2478SOL	OW	9909	50.824	48.884	53.734
2478SOL	HW1	9910	50.863	48.944	53.798
2478SOL	HW2	9911	50.766	48.828	53.786

2478SOL	MW	9912	50.822	48.885	53.749
2479SOL	OW	9913	47.934	49.998	54.817
2479SOL	HW1	9914	47.884	50.044	54.883
2479SOL	HW2	9915	48.009	49.962	54.864
2479SOL	MW	9916	47.937	49.999	54.831
2480SOL	OW	9917	49.614	51.469	54.307
2480SOL	HW1	9918	49.673	51.513	54.368
2480SOL	HW2	9919	49.542	51.437	54.362
2480SOL	MW	9920	49.612	51.470	54.322
2481SOL	OW	9921	49.756	48.819	53.472
2481SOL	HW1	9922	49.804	48.762	53.532
2481SOL	HW2	9923	49.697	48.869	53.528
2481SOL	MW	9924	49.754	48.818	53.486
2482SOL	OW	9925	49.648	47.921	55.789
2482SOL	HW1	9926	49.677	47.838	55.825
2482SOL	HW2	9927	49.634	47.977	55.865
2482SOL	MW	9928	49.650	47.918	55.803
2483SOL	OW	9929	49.270	49.601	54.620
2483SOL	HW1	9930	49.213	49.546	54.674
2483SOL	HW2	9931	49.330	49.642	54.682
2483SOL	MW	9932	49.270	49.599	54.635
2484SOL	OW	9933	49.473	49.764	54.167
2484SOL	HW1	9934	49.512	49.706	54.232
2484SOL	HW2	9935	49.423	49.828	54.217
2484SOL	MW	9936	49.472	49.765	54.182
2485SOL	OW	9937	48.949	48.938	54.990
2485SOL	HW1	9938	48.910	48.879	55.054
2485SOL	HW2	9939	48.984	49.010	55.041
2485SOL	MW	9940	48.948	48.940	55.005
2486SOL	OW	9941	49.113	48.818	54.154
2486SOL	HW1	9942	49.163	48.757	54.209
2486SOL	HW2	9943	49.057	48.864	54.215
2486SOL	MW	9944	49.112	48.816	54.169
2487SOL	OW	9945	48.955	49.291	55.327
2487SOL	HW1	9946	48.988	49.355	55.390
2487SOL	HW2	9947	48.919	49.220	55.381
2487SOL	MW	9948	48.955	49.290	55.342
2488SOL	OW	9949	49.231	49.700	53.137
2488SOL	HW1	9950	49.283	49.663	53.209
2488SOL	HW2	9951	49.157	49.742	53.180
2488SOL	MW	9952	49.228	49.701	53.152
2489SOL	OW	9953	49.284	48.958	53.987
2489SOL	HW1	9954	49.341	49.007	54.046
2489SOL	HW2	9955	49.220	48.916	54.045
2489SOL	MW	9956	49.283	48.959	54.002
2490SOL	OW	9957	50.419	49.661	52.491
2490SOL	HW1	9958	50.375	49.722	52.552
2490SOL	HW2	9959	50.468	49.602	52.548
2490SOL	MW	9960	50.419	49.661	52.506
2491SOL	OW	9961	48.540	50.058	54.106
2491SOL	HW1	9962	48.586	49.993	54.159
2491SOL	HW2	9963	48.505	50.121	54.169
2491SOL	MW	9964	48.541	50.058	54.121
2492SOL	OW	9965	50.671	48.828	58.445
2492SOL	HW1	9966	50.618	48.901	58.477
2492SOL	HW2	9967	50.709	48.789	58.524
2492SOL	MW	9968	50.669	48.833	58.459
2493SOL	OW	9969	49.436	49.713	54.813

2493SOL	HW1	9970	49.390	49.782	54.861
2493SOL	HW2	9971	49.493	49.672	54.879
2493SOL	MW	9972	49.438	49.717	54.828
2494SOL	OW	9973	48.948	49.870	55.314
2494SOL	HW1	9974	49.009	49.927	55.361
2494SOL	HW2	9975	48.908	49.816	55.382
2494SOL	MW	9976	48.951	49.870	55.329
2495SOL	OW	9977	48.823	49.104	54.794
2495SOL	HW1	9978	48.769	49.163	54.846
2495SOL	HW2	9979	48.863	49.045	54.858
2495SOL	MW	9980	48.822	49.104	54.809
2496SOL	OW	9981	51.741	48.977	55.937
2496SOL	HW1	9982	51.806	49.032	55.980
2496SOL	HW2	9983	51.704	48.924	56.007
2496SOL	MW	9984	51.745	48.977	55.951
2497SOL	OW	9985	48.340	49.282	54.647
2497SOL	HW1	9986	48.284	49.249	54.717
2497SOL	HW2	9987	48.417	49.315	54.692
2497SOL	MW	9988	48.342	49.282	54.661
2498SOL	OW	9989	47.685	49.813	56.170
2498SOL	HW1	9990	47.651	49.876	56.234
2498SOL	HW2	9991	47.696	49.732	56.221
2498SOL	MW	9992	47.682	49.810	56.185
2499SOL	OW	9993	47.903	49.821	54.600
2499SOL	HW1	9994	47.887	49.860	54.686
2499SOL	HW2	9995	47.952	49.741	54.619
2499SOL	MW	9996	47.907	49.816	54.613
2500SOL	OW	9997	49.415	49.721	55.443
2500SOL	HW1	9998	49.386	49.776	55.515
2500SOL	HW2	9999	49.471	49.655	55.483
2500SOL	MW	10000	49.419	49.720	55.457
100.00000	100.00000	100.00000			