

	MFCFC1	MFCFC2	MFCFC3	MFCFC4	MFCFC5	MFCFC6	MFCFC7	MFCFC8	MFCFC9	MFCFC10	MFCFC11	MFCFC12	MFCFC13	HFD1	HFD2	HFD3	HFD4
1	93.284	-4.5085	-0.4379500	-8.3268	1.6988000	-7.060300	-9.32360	7.250600	1.000400	2.6586000	7.862300	-4.878200	-2.422300	1.2117	1.2668	1.3252	1.3800
2	93.055	-3.3411	2.2654000	-3.8096	-5.4895000	-10.844000	-6.87350	3.484400	-2.035700	0.2931500	5.096100	0.710320	-3.545600	1.1844	1.2395	1.2997	1.3600
3	95.092	-5.1736	0.8386200	-8.1777	-1.5856000	-3.848400	-6.60730	9.455800	-2.744200	3.7997000	8.173800	0.191750	-1.646600	1.2192	1.2787	1.3386	1.3900
4	93.300	-4.2961	-0.0711700	-9.2287	0.8020100	-4.367400	-6.62840	4.254200	1.677700	0.6454700	5.101700	2.266600	-3.557100	1.2039	1.2617	1.3245	1.3900
5	92.262	-3.5856	0.0993690	-8.4837	-5.7490000	-5.379600	-6.52900	4.357100	1.963600	6.2298000	7.797100	-3.528900	-12.666000	1.1936	1.2519	1.3123	1.3800
6	94.871	-3.3097	0.3968800	-10.4980	-3.8738000	-5.421500	-5.33180	4.448400	1.079300	3.7497000	10.048000	2.086500	-8.823200	1.2062	1.2619	1.3218	1.3800
7	96.888	-4.8572	-1.2816000	-10.8370	-1.7091000	-2.685800	-5.60030	10.163000	3.555800	5.5670000	5.891300	-6.119000	-11.491000	1.1959	1.2508	1.3081	1.3700
8	93.693	-5.3596	-0.0593010	-8.1623	-0.0952870	-3.404600	-8.45910	5.045000	-1.932300	1.5942000	2.301000	0.827010	-4.177000	1.1734	1.2279	1.2885	1.3500
9	93.740	-3.1294	0.0023714	-8.1515	-3.5172000	-9.398400	-5.71660	5.403700	-2.376600	3.7854000	1.918900	-0.951810	0.098866	1.2231	1.2859	1.3491	1.4100
10	93.632	-5.4151	1.5177000	-6.9372	-0.7383900	-4.406100	-4.01570	13.636000	4.325200	0.4362000	0.455600	-1.036400	-7.380800	1.1950	1.2485	1.3071	1.3700
11	93.946	-4.2704	1.7731000	-7.3822	-3.4365000	-6.219700	-7.04020	8.772000	2.165800	3.1128000	3.456700	3.690000	-0.907220	1.2079	1.2684	1.3319	1.3900
12	94.715	-5.1538	-1.2634000	-9.0333	-0.2064700	-4.363300	-4.52890	7.344500	-0.164940	3.3623000	3.998600	-10.019000	-10.057000	1.1845	1.2404	1.3014	1.3600
13	92.877	-6.0294	-0.2883100	-4.2338	0.0301470	-6.795600	-8.22730	8.748600	1.093700	-0.8375600	6.795200	-5.016500	-3.189700	1.2001	1.2590	1.3205	1.3800
14	93.929	-5.3047	1.6289000	-6.0751	-2.9065000	-6.152800	-3.59500	6.134700	-5.688100	0.8206300	3.260100	0.016695	-5.209300	1.1948	1.2535	1.3147	1.3800
15	92.827	-4.2754	-1.0923000	-6.8119	-5.0557000	-5.622000	-4.50450	4.185400	3.065400	2.3776000	3.298400	-1.347500	-13.453000	1.2211	1.2821	1.3425	1.4000
16	92.024	-6.7543	-3.5606000	-10.2790	-6.4054000	-3.785600	-8.90460	0.665870	-2.751600	-0.6167400	4.559700	4.724200	-2.530200	1.1758	1.2302	1.2912	1.3600
17	94.243	-4.7688	-1.2685000	-7.6238	1.5202000	-3.577100	-7.07000	8.576900	1.216100	-1.2847000	4.696500	-3.735800	-5.325600	1.2527	1.3182	1.3816	1.4400
18	93.496	-4.7811	1.1408000	-8.5961	0.5066000	-6.516400	-1.68580	11.736000	6.587900	3.3336000	3.653000	-4.237800	-12.958000	1.1997	1.2572	1.3178	1.3800
19	92.524	-5.5156	1.2000000	-8.2186	0.9641400	-2.937100	-1.14700	8.211700	-1.953800	-0.5208600	7.683700	-3.617300	-11.064000	1.2084	1.2697	1.3304	1.3900
20	94.744	-6.0514	-1.4297000	-8.1639	2.0974000	0.990370	-5.32790	10.203000	-6.162000	3.6185000	4.495200	-6.950200	-5.749100	1.2064	1.2641	1.3222	1.3800
21	94.689	-4.8243	1.2751000	-7.0312	-1.2443000	-3.228400	-6.89510	8.048200	-1.960400	0.2613500	1.446100	-5.709300	-5.144500	1.2010	1.2556	1.3146	1.3700
22	93.116	-6.5884	1.6894000	-5.2682	-1.6052000	-8.451200	-9.82850	11.623000	5.742800	-0.2487400	-2.357100	-5.574200	-5.098400	1.1993	1.2577	1.3189	1.3800
23	92.767	-5.7916	-0.2359800	-8.2107	-1.6378000	-3.284000	-3.07960	8.683700	0.995820	-0.5137300	1.982700	-1.952100	-6.868000	1.2114	1.2715	1.3303	1.3900
24	95.098	-6.1183	0.2965700	-6.8601	-3.0718000	-1.055600	-4.09150	5.426100	1.781600	1.8891000	-5.266900	-8.267400	-5.024700	1.2034	1.2609	1.3210	1.3800
25	93.198	-4.8590	1.3135000	-6.9835	-1.2335000	-5.109800	-4.38000	8.314400	2.485100	6.6541000	3.881500	-9.292100	-10.923000	1.1987	1.2547	1.3171	1.3800
26	90.711	-5.8852	0.7393900	-6.6263	-3.2077000	-0.968730	-0.53945	10.489000	-5.671300	1.2066000	17.110000	-4.194900	-4.655500	1.2250	1.2856	1.3445	1.4000
27	92.351	-6.6205	-2.4927000	-9.5041	-1.5623000	-8.106100	-5.84320	9.126900	-4.747500	6.5729000	12.735000	-6.140900	-4.557400	1.2055	1.2653	1.3266	1.3900
28	92.562	-4.2805	0.6502200	-10.9750	-4.0545000	-5.287800	-5.99660	6.319700	-3.603600	3.8083000	6.821100	-4.019300	-3.891800	1.1905	1.2458	1.3062	1.3700
29	94.038	-5.1940	0.0908130	-9.7226	-3.6439000	-1.288600	0.06462	7.723600	-3.110600	2.1591000	1.294400	-3.671200	-5.629600	1.2172	1.2775	1.3382	1.4000
30	95.700	-4.8196	1.8083000	-8.2008	-3.9291000	-5.631600	-5.16390	7.565000	2.621700	-0.7281900	4.198500	-5.208800	-11.256000	1.2086	1.2672	1.3276	1.3800
31	95.757	-4.7959	-0.3827800	-10.8600	-0.1919400	1.945200	-2.78570	5.988300	-2.925100	6.0669000	0.527800	-1.044000	-2.795900	1.2314	1.2905	1.3466	1.4000
32	94.350	-4.3551	1.5906000	-11.0060	-0.1489000	-0.956810	-4.32690	7.722500	0.876350	-4.2878000	1.547500	-1.729100	-6.510400	1.2148	1.2758	1.3363	1.3900
33	92.268	-4.8758	1.9390000	-8.3162	-1.3618000	-6.770100	-4.81510	3.736500	-2.528500	2.2732000	9.398400	-3.525200	-8.660900	1.1963	1.2552	1.3166	1.3800
34	94.632	-4.8243	1.6349000	-6.5609	-0.0653570	-6.088900	-6.04430	6.475400	2.894500	-0.3091600	1.441100	-3.430100	-9.830100	1.2330	1.2944	1.3565	1.4100
35	93.535	-3.7935	1.5564000	-5.7959	-2.4361000	-8.674100	-3.83150	8.029500	5.772200	-3.8469000	-0.902040	3.603300	-5.729300	1.1928	1.2466	1.3065	1.3700
36	92.868	-4.9506	2.2300000	-8.2685	-2.7513000	-7.983000	-4.80810	7.273800	-1.496400	2.9733000	5.727200	-0.242580	1.125600	1.2269	1.2881	1.3476	1.4000
37	93.814	-4.0951	4.7064000	-8.2421	-5.1077000	-2.180800	-3.49370	6.877900	-0.575260	2.0438000	0.780590	-3.015300	-7.866500	1.2062	1.2636	1.3216	1.3800
38	94.121	-5.7725	2.4577000	-6.8612	-3.1431000	-6.713800	-5.19380	7.249300	2.144900	0.0294110	6.098600	0.195700	-4.874000	1.2025	1.2590	1.3186	1.3800
39	93.629	-5.0015	1.7000000	-7.5987	-4.5907000	-8.124400	-6.70170	12.312000	2.644900	2.1904000	6.573300	-2.171200	-7.102200	1.1953	1.2533	1.3124	1.3700
40	94.223	-4.3171	-0.2815800	-6.1740	1.5028000	-0.765650	-3.41280	5.320400	-1.699800	2.5577000	-3.879100	-5.570600	-9.954000	1.2280	1.2938	1.3563	1.4100
41	94.543	-5.1359	0.3637400	-4.9663	-1.0296000	-5.698000	-6.97800	6.984500	0.897890	-2.2777000	3.132200	1.209800	-5.943500	1.1979	1.2566	1.3179	1.3800
42	93.643	-4.3307	-0.4858300	-10.4130	-5.3153000	-6.824400	-8.17800	7.624800	3.719500	-0.2212900	5.959800	5.905400	-5.319100	1.2005	1.2596	1.3206	1.3800
43	93.664	-4.2176	0.6563000	-4.5544	-1.3049000	-6.611200	-2.84660	4.221000	-5.136400	3.8225000	4.454000	-4.651300	-3.186300	1.2011	1.2611	1.3225	1.3800
44	95.040	-5.5440	2.5309000	-8.4396	-2.5968000	-6.886500	-5.12770	5.126000	-0.538340	0.1785200	0.508860	1.052100	-12.072000	1.2021	1.2552	1.3093	1.3600
45	93.968	-5.4523	-0.4868500	-10.9310	-2.3055000	-4.843200	-5.74040	7.711900	-2.709300	1.7980000	2.227100	0.435600	-10.955000	1.1822	1.2374	1.2971	1.3600
46	95.091	-4.2128	-0.4841800	-7.9541	-3.8734000	-6.219200	-10.84800	3.355800	-5.304200	0.1794900	5.018500	-0.965110	-1.113400	1.2063	1.2636	1.3222	1.3800
47	93.206	-2.8077	2.0288000	-4.7209	-0.9398200	-7.477400	-5.78350	6.295300	-0.501830	2.7845000	-1.055800	-5.276200	-8.366500	1.2066	1.2661	1.3286	1.3900
48	92.063	-6.2892	2.5302000	-2.0203	-2.7615000	-1.622300	-7.75450	5.007300	-1.212400	0.9937200	0.397690	-9.294900	-3.058100	1.2106	1.2712	1.3314	1.3900
49	93.904	-4.4608	-0.1790700	-11.1630	-3.0227000	-5.914500	-8.43300	8.909600	-3.795000	1.6888000	5.232600	-3.935100	-6.021400	1.1969	1.2547	1.3130	1.3700
50	92.988	-5.4846	-1.5715000	-5.7117	0.9562500	1.053600	-3.60830	6.086100	-2.708900	0.1149500	1.891000	-4.887000	-4.747300	1.2024	1.2596	1.3194	1.3800
51	94.490	-4.7229	0.2617200	-4.2820	-1.1217000	-5.431900	-6.29640	0.224000	-6.313300	-0.3696100	2.242400	0.637530	-1.279900	1.1959	1.2539	1.3158	1.3800
52	93.752	-5.3072	0.8330600	-5.5160	2.4501000	-2.958500	-4.80650	0.872480	-4.726500	3.2777000	4.669100	-0.817240	-5.991600	1.2152	1.2726	1.3315	1.3900
53	93.636	-5.1928	-0.0817190	-5.2145	-1.7560000	-6.467300	-7.77160	9.012100	-7.078700	1.1837000	3.865600	-4.073200	-5.489200	1.2094	1.2680	1.3264	1.3800
54	92.066	-5.2279	-1.0197000	-6.3347	-5.7673000	-8.763500	-8.21790	7.860400	-1.681700	-1.6877000	6.410900	-4.098100	-5.281800	1.1927	1.2470	1.3071	1.3700
55	91.676	-5.3161	2.1872000	-2.9096	-0.6148200	-5.201600	-7.32280	11.363000	0.984620	-1.0756000	1.862800	-4.976100	-3.909600	1.2068	1.2680	1.3307	1.3900
56	92.450	-4.7331	2.8709000	-2.5992	-0.6310300	-3.810600	-6.36										

77	93.121	-4.3257	2.0412000	-5.77591	-2.9050000	-4.0779300	-9.80800	0.210700	-0.4053500	2.0343000	2.034100	-0.022000	-4.2919000	1.12023	1.2037	1.3270	1.1594
78	93.228	-5.4095	0.4558800	-6.8563	-1.4147000	-4.407700	-9.26660	10.758000	1.480900	1.3503000	6.724900	-0.508700	-7.555900	1.2318	1.2950	1.3548	1.4101
79	93.507	-5.6313	0.1707500	-5.0658	-3.5428000	-5.552600	-11.51800	3.201500	-3.271100	-1.7416000	2.940800	1.257000	2.319900	1.2163	1.2790	1.3418	1.4001
79	93.981	-4.5204	0.3963400	-4.9390	1.0213000	-2.614600	-5.50800	7.435700	-1.181100	-0.4514200	-1.955500	-2.824400	-2.905000	1.1871	1.2429	1.3039	1.3701
80	93.584	-5.4357	1.7123000	-5.6240	2.2870000	-3.301600	-7.51420	2.472100	2.213700	3.8538000	4.448200	-1.017300	-4.622000	1.2197	1.2770	1.3363	1.3901
81	92.967	-6.7049	4.1156000	-6.3090	-1.6382000	-8.572500	-8.78210	8.427800	2.781500	-0.1198700	2.988600	-2.551700	-8.784400	1.1741	1.2301	1.2931	1.3601
82	92.589	-6.2579	-0.3775600	-9.7799	-4.5510000	-5.601000	-5.51920	8.100900	0.160330	5.9801000	4.302800	-0.281600	-4.267200	1.2072	1.2673	1.3282	1.3901
83	93.218	-4.6668	2.0470000	-4.2185	1.4571000	-5.513200	-3.32320	5.553100	1.291600	2.5130000	2.933700	-4.637300	-10.959000	1.2017	1.2602	1.3211	1.3801
84	93.161	-5.0426	2.8019000	-6.4624	-0.5806000	-2.726600	-2.56880	4.681000	-8.113600	1.0307000	8.001000	5.689800	-9.473000	1.1980	1.2568	1.3170	1.3801
85	93.582	-5.1714	0.5242500	-8.7526	-2.2800000	-5.362500	-5.21470	7.785100	-5.094800	0.9161300	2.546400	-2.073100	1.588600	1.2332	1.2942	1.3541	1.4101
86	94.442	-4.9708	0.3151100	-9.5769	-1.1869000	-7.819100	-7.17700	4.819800	-3.031500	0.4604800	5.860800	-5.816200	-10.896000	1.1894	1.2459	1.3065	1.3701
87	94.293	-4.8046	-0.3339700	-5.2826	5.3368000	-4.595300	-9.61410	-0.084409	-6.694000	4.7562000	10.236000	3.547200	0.179000	1.2074	1.2656	1.3256	1.3801
88	94.440	-4.5590	2.0421000	-8.1694	1.3256000	-8.258800	-2.90670	10.624000	-1.017600	5.3790000	-0.267350	-4.862800	-7.864600	1.2081	1.2720	1.3366	1.4001
89	92.090	-4.5477	0.9636600	-7.0406	3.6928000	-2.350600	-6.35990	10.834000	-5.422900	-4.8800000	8.546300	-4.503400	-3.190700	1.1939	1.2510	1.3126	1.3801
90	94.076	-3.7328	0.6336800	-7.2873	1.0434000	-3.699100	-8.88960	9.911800	-1.230400	2.4560000	3.157400	-6.956200	-5.556300	1.2041	1.2634	1.3222	1.3801
91	93.715	-5.0314	-0.0886790	-5.2369	-1.1262000	-2.831000	-5.68980	5.830800	-2.277000	3.3567000	5.948600	-1.515700	-10.818000	1.1872	1.2448	1.3071	1.3701
92	93.462	-5.9205	-1.2303000	-4.9476	-0.8659000	-1.696300	-7.80710	5.800100	-0.252060	0.4471400	3.475500	0.762670	-8.881700	1.2300	1.2932	1.3537	1.4101
93	93.996	-7.5468	3.3380000	-6.3492	0.5886000	-4.245800	-5.17010	5.213800	-2.795300	6.3411000	9.348000	-2.343500	-12.412000	1.2072	1.2680	1.3290	1.3901
94	94.000	-5.2322	-0.4981600	-7.2972	-0.6321900	-3.364600	-5.21160	4.433400	-5.044700	3.3529000	8.032900	0.453260	-10.081000	1.2279	1.2871	1.3460	1.4001
95	92.863	-5.7551	-1.3172000	-5.9064	-0.0430050	-4.603200	-4.19410	4.766200	-1.444800	1.4025000	4.495700	-1.448500	-2.138100	1.1867	1.2427	1.3042	1.3701
96	94.085	-4.9023	1.7260000	-6.6796	-2.2716000	-1.475000	-7.50410	1.699100	-4.424200	7.4795000	5.251500	-0.280290	-3.706900	1.2122	1.2716	1.3337	1.3901
97	93.713	-4.0273	1.4620000	-5.7613	-1.7313000	-11.790000	-4.07170	9.402500	2.106200	0.5506000	3.456300	-1.902200	-1.443300	1.1924	1.2496	1.3118	1.3701
98	94.015	-4.8408	2.8690000	-6.8024	0.5127900	-4.417000	-4.73100	9.976300	0.870040	-0.4687600	-2.955100	-1.028200	-9.845000	1.2013	1.2595	1.3200	1.3801
99	92.217	-5.4882	0.6036400	-4.8681	3.3131000	-8.743100	-7.70530	7.843300	-2.023800	-2.2228000	7.165000	4.160000	-0.974250	1.1864	1.2423	1.3058	1.3701
100	93.368	-4.1743	1.3124000	-5.2399	1.1438000	-5.395300	-6.41700	4.685500	3.244100	-1.8993000	0.060866	3.825900	-4.828500	1.2028	1.2632	1.3262	1.3901
101	91.158	-5.7506	2.2976000	-4.1467	-3.4984000	-4.872400	-3.71650	3.141800	0.336420	3.3523000	0.063124	0.330070	-8.099400	1.2114	1.2710	1.3306	1.3901
102	93.502	-3.2923	-0.6424700	-4.4215	-2.5651000	-7.624500	-2.33740	2.703500	-3.684100	0.3256000	3.791300	0.714950	-4.766400	1.1956	1.2530	1.3158	1.3801
103	92.387	-4.6551	0.5759100	-7.4955	-2.3166000	-7.248800	-8.32150	3.659700	1.686000	2.8069000	10.362000	2.426200	-8.312200	1.2032	1.2621	1.3225	1.3801
104	94.504	-3.4102	2.7158000	-8.0366	-1.9380000	-3.447200	-2.90790	5.577100	1.489200	5.1002000	5.474700	-2.853100	-9.033100	1.2230	1.2854	1.3454	1.4001
105	93.257	-5.1761	2.2416000	-7.0038	0.9278500	-3.026300	-8.43150	8.444900	0.120890	7.7893000	8.406200	-8.865600	-11.707000	1.1955	1.2524	1.3133	1.3801
106	94.287	-4.8354	0.5913000	-6.5512	-0.7350000	-3.053200	-8.44950	6.255100	-1.306300	7.3601000	8.195600	2.671900	-5.595300	1.2021	1.2582	1.3168	1.3701
107	94.067	-5.1365	1.6519000	-6.0874	1.5199000	-5.380900	-7.26390	5.525900	-1.428700	0.8938200	2.566300	-1.541600	-11.357000	1.2215	1.2841	1.3453	1.4001
108	93.619	-5.0905	-0.9050600	-7.6092	0.4761600	-6.864400	-11.59500	4.046100	-4.317300	2.6383000	4.697200	-2.211400	-6.304300	1.1823	1.2367	1.2968	1.3601
109	94.317	-4.0116	1.9882000	-9.0820	0.6502100	-3.324400	-4.98380	6.250100	0.741450	3.0422000	4.394100	-1.895100	-5.767900	1.2395	1.2989	1.3580	1.4101
110	93.942	-4.2877	0.3187800	-6.4556	0.8004300	-5.059500	-8.95520	4.891400	2.941600	7.0021000	3.141900	0.062384	-8.731300	1.2098	1.2635	1.3198	1.3801
111	93.503	-4.0123	1.8212000	-6.6023	-0.0029149	-1.784900	-4.91880	8.532300	-0.048484	0.1045600	-0.118800	-0.686500	-4.396300	1.2174	1.2761	1.3341	1.3901
112	91.304	-6.0671	2.9196000	-3.1560	-1.1160000	-4.846000	-3.51430	11.552000	4.934200	-4.1774000	-4.785100	-2.382400	-7.883600	1.2372	1.3027	1.3646	1.4201
113	92.401	-4.9511	-0.5147600	-7.4471	-1.4079000	-9.278700	-6.84050	4.342200	4.186900	-0.6633500	0.507300	-1.213900	-0.786730	1.1845	1.2400	1.2996	1.3601
114	92.680	-5.1482	1.4287000	-5.3569	-2.8500000	-7.349700	-11.13900	6.303500	-7.990000	-5.7883000	2.184200	1.032600	-0.108730	1.2090	1.2687	1.3307	1.3901
115	92.360	-5.3249	1.9957000	-5.5458	0.8286400	-6.681100	-0.85664	10.129000	-1.547300	4.7866000	2.847200	-3.698600	-3.949300	1.2255	1.2881	1.3519	1.4101
116	91.984	-3.4965	1.1387000	-4.7811	1.9672000	-6.182400	-4.64090	6.164000	-2.516100	2.8469000	10.087000	1.842900	-7.837600	1.2011	1.2615	1.3258	1.3901
117	92.609	-5.7987	2.1632000	-2.9199	0.0704350	-7.156400	-9.40600	5.174100	-7.614700	-3.9481000	5.667400	1.416600	-0.348050	1.2201	1.2804	1.3418	1.4001
118	93.679	-5.5109	2.3588000	-3.5083	1.2913000	0.911060	-7.29760	-0.269400	-3.189800	-1.3277000	5.709400	-2.392500	-2.229000	1.2224	1.2852	1.3468	1.4101
119	93.667	-6.0142	-0.3116200	-7.4499	-0.2437200	-2.293400	-7.96960	6.030200	3.935300	-2.7798000	3.723400	-1.672900	-3.889700	1.2017	1.2566	1.3164	1.3801
120	94.172	-5.5557	-0.4173800	-10.3620	-4.1450000	-6.937300	-10.29200	4.460500	2.102300	-0.6073500	4.026800	3.293700	-1.976100	1.2300	1.2897	1.3466	1.4001
121	93.708	-3.5750	0.5009100	-8.3635	2.2994000	-3.914200	-6.61190	6.470500	1.107300	2.1378000	11.119000	-0.798020	-5.095800	1.2166	1.2745	1.3347	1.4001
122	93.185	-5.2858	1.5804000	-8.3682	-0.7736200	-5.934100	-5.20210	8.298300	-2.448500	0.9745000	2.490200	-1.664600	-3.362500	1.2372	1.2998	1.3602	1.4201
123	93.175	-4.8595	-2.0373000	-7.3537	-5.0773000	-2.384700	-8.77560	8.264400	-3.343200	1.3698000	4.659800	-0.801360	-4.146600	1.1793	1.2355	1.2978	1.3601
124	93.504	-3.0505	0.8128000	-8.7063	-0.5701500	-2.815100	-8.31910	4.079900	-4.788000	4.4688000	7.495700	-1.311400	-3.951000	1.2036	1.2644	1.3272	1.3901
125	94.038	-5.4246	1.4652000	-6.4346	0.1131200	-2.124000	-7.95470	6.864600	-1.313500	2.2689000	8.427000	-2.041200	-9.465400	1.1997	1.2567	1.3171	1.3801
126	93.141	-4.7656	2.8466000	-6.6956	3.1051000	-7.255300	-7.14200	9.204900	-2.517600	2.0394000	-0.877610	-6.412400	-2.438500	1.2242	1.2830	1.3416	1.4001
127	93.402	-3.1314	-0.2969000	-10.0470	4.1529000	-6.309300	-8.70220	9.831500	-5.858000	4.7621000	2.875600	-3.510900	-2.903700	1.1932	1.2488	1.3093	1.3701
128	95.283	-3.7085	2.9742000	-9.7358	-1.4432000	-4.428400	-12.95700	7.195900	-4.072200	-2.8099000	8.891100	-0.272090	-4.722700	1.1995	1.2535	1.3095	1.3701
129	94.381	-5.3209	2.1714000	-4.3846	0.1252600	-0.793290	-9.57250	4.545800	-3.276000	-0.9951100	11.637000	-2.765300	-4.415000	1.1973	1.2545	1.3151	1.3801
130	93.219	-6.0572	1.1730000	-8.6766	6.4829000	-2.840500	-9.69980	8.849300	3.376100	0.4321500	12.796000	-5.634200	-2.618900	1.2029	1.2620	1.3236	1.3801
131	94.154	-3.9051	0.7577500	-5.3351	0.6286300	-3.973500	-10.02100	6.103600	0.118180	-0.8772500	6.667000	3.256400	-5.417500	1.2103	1.2728		

	93.016	-5.9783	1.7360000	-0.2231	0.5290800	-1.365200	-5.58990	3.792700	-3.422600	5.3966000	0.030430	-8.466200	-4.107100	1.2199	1.2843	1.3484	1.4100
154	92.515	-4.8707	0.2956700	-6.3829	4.4364000	0.305310	-5.76190	7.378500	-5.810800	1.5933000	5.349300	-4.126400	-9.061700	1.1919	1.2509	1.3134	1.3800
155	94.289	-4.6298	0.8199500	-7.4604	0.1144200	-3.827700	-5.47280	0.867190	-10.186000	-0.7259900	6.801300	3.474500	-8.508800	1.2202	1.2810	1.3432	1.4000
156	93.906	-4.2493	0.8561400	-4.8910	2.4427000	-0.322190	-4.42220	1.826500	-0.328630	4.1421000	1.322200	-6.451100	-10.637000	1.1990	1.2599	1.3225	1.3800
157	94.287	-5.7358	-0.2214300	-5.1412	-1.5589000	-3.197800	-4.99430	0.527340	2.591800	5.3013000	8.787700	-0.695790	-12.790000	1.1918	1.2511	1.3122	1.3700
158	93.064	-6.4431	-2.4202000	-7.8682	1.1478000	-4.650000	-4.07710	2.768500	-4.055800	-2.9433000	1.736600	-3.079700	-7.927700	1.2073	1.2682	1.3305	1.3900
159	94.250	-4.4397	0.6967800	-5.7135	-0.1922900	-1.655900	-6.12040	5.688400	2.5488700	0.4049300	0.919870	-2.460900	-9.095900	1.2205	1.2776	1.3361	1.3900
160	93.096	-3.5561	0.5549600	-4.3880	-0.0283300	-3.731500	-2.71850	4.043100	-0.520280	-3.4153000	-0.721660	1.396900	-1.643200	1.1876	1.2419	1.3033	1.3700
161	92.869	-4.4184	-0.2096000	-8.8014	2.8285000	-0.314770	-4.74430	4.791800	-0.083925	0.5623200	-4.338000	-3.351800	1.768200	1.2093	1.2687	1.3299	1.3900
162	94.331	-4.7133	-0.9098500	-7.3975	-0.8819300	-4.075700	-5.01440	5.630500	0.113300	3.5068000	3.671400	-3.176300	-9.190500	1.2208	1.2857	1.3516	1.4100
163	91.985	-7.4751	-0.8742400	-5.1932	-4.4460000	-5.793600	-6.16050	0.230850	-2.317200	-4.4161000	2.070100	2.309800	-0.700310	1.2001	1.2559	1.3157	1.3700
164	94.440	-2.9134	1.4481000	-10.4570	0.3348200	-3.771100	-10.05700	3.253400	0.409930	1.3813000	-2.127800	-0.537980	0.769560	1.2225	1.2836	1.3433	1.4000
165	92.914	-6.5238	0.0774140	-6.3948	0.5680700	-4.799900	-2.08290	7.565500	0.583770	3.5211000	-1.215300	-0.334760	-3.138400	1.2060	1.2607	1.3189	1.3800
166	93.683	-4.8171	0.7609500	-7.5646	3.1237000	-6.064200	-8.03020	11.885000	-0.309970	1.7976000	2.707700	-3.362400	-8.308000	1.1823	1.2397	1.3030	1.3700
167	93.863	-4.2437	4.1111000	-4.1167	-2.9109000	-3.902600	-8.55310	8.286600	-4.345100	-1.2044000	3.255400	-0.274650	-6.992600	1.2240	1.2853	1.3438	1.4000
168	94.000	-5.7467	2.9033000	-6.1416	-4.6307000	-0.580100	3.22630	5.475000	-3.507600	3.1310000	-0.710960	-6.309300	-10.706000	1.2103	1.2699	1.3327	1.3900
169	93.994	-4.3877	0.3271700	-9.4860	-3.8555000	-6.666500	-5.27640	9.715200	-0.507740	2.4238000	10.097000	-1.242500	-6.277400	1.1945	1.2506	1.3094	1.3700
170	94.418	-4.1041	2.9289000	-6.7939	-0.6269500	-7.767300	-11.42100	3.269900	-3.787500	2.6652000	6.726900	-2.267300	-7.552200	1.2071	1.2654	1.3258	1.3900
171	94.655	-4.5504	2.8207000	-8.4030	-1.0494000	-1.014400	-6.98570	2.506700	1.764100	1.6252000	6.253800	-4.054900	0.273360	1.2068	1.2644	1.3260	1.3900
172	92.306	-5.7675	1.5487000	-4.7205	-0.5683000	-4.067700	-0.46006	10.032000	-4.902600	2.0342000	3.831700	-3.311000	-7.553600	1.1890	1.2463	1.3077	1.3700
173	93.175	-5.6545	1.0581000	-6.7653	-0.9598700	-6.065700	-5.57760	9.973900	0.158610	0.1551500	3.682900	5.550900	-7.467200	1.2396	1.3043	1.3608	1.4100
174	94.706	-5.2035	2.5900000	-4.2729	0.0303890	-5.229800	-7.27830	4.707500	0.627070	0.1715700	3.725300	1.160500	-4.340300	1.1866	1.2429	1.3032	1.3700
175	93.652	-5.2718	0.5926400	-7.6530	-3.7103000	-4.404300	-5.72650	3.997800	-0.373590	4.7227000	4.370000	-6.870500	3.112600	1.2167	1.2799	1.3424	1.4000
176	93.430	-5.5993	0.7095000	-4.6658	0.3412500	-6.186100	-3.73900	11.214000	0.515290	0.8157700	-1.109200	-6.256300	-2.627200	1.2118	1.2724	1.3318	1.3900
177	93.792	-4.7271	1.2389000	-6.4120	-2.8746000	-8.788800	-3.72100	7.329400	-0.569210	3.7768000	5.198400	-0.154720	-13.677000	1.1887	1.2438	1.3062	1.3700
178	96.000	-3.4946	2.1119000	-6.0805	-1.8657000	-4.746000	-8.11410	3.859600	-0.205390	9.0914000	4.628000	-0.756810	-4.259700	1.2136	1.2769	1.3407	1.4000
179	94.978	-4.8111	0.3253400	-8.1257	-0.9755400	-3.458900	-1.16380	8.515800	-2.008000	2.9540000	8.075200	-3.289100	-11.673000	1.2246	1.2884	1.3535	1.4100
180	92.327	-5.7320	-0.8549200	-6.2491	-1.0642000	-2.666200	-2.32720	10.385000	0.244460	2.6624000	3.752600	-4.663900	-17.303000	1.1864	1.2406	1.2999	1.3600
181	92.955	-7.0045	0.0046756	-5.7464	-1.1877000	-2.205500	0.06963	2.978200	-0.689090	-0.4587600	-3.205200	-5.530800	-8.264700	1.2010	1.2615	1.3247	1.3900
182	92.687	-5.7462	1.0662000	-7.2177	-2.6976000	-6.417900	-7.70090	4.475600	-3.575700	-1.3533000	12.374000	9.833000	-7.735700	1.1854	1.2413	1.3023	1.3700
183	94.368	-4.1353	1.0432000	-6.6872	-5.0902000	-5.654900	-9.42600	5.836500	-2.322100	-2.3160000	6.741200	2.567700	-5.417500	1.1964	1.2541	1.3160	1.3800
184	94.825	-3.8305	3.1116000	-7.5065	-0.5373300	-4.179600	-5.94140	2.242400	2.297200	7.1197000	1.873100	-5.569900	-1.445900	1.2387	1.3006	1.3603	1.4200
185	94.692	-5.1437	0.7947300	-8.2686	-2.2157000	-2.247100	0.89784	8.836900	0.931310	3.0790000	5.811700	-4.865700	-13.784000	1.1792	1.2357	1.2959	1.3600
186	90.890	-5.8808	-0.3410300	-5.5020	-1.4981000	-7.500800	-2.64020	12.838000	-2.012500	-3.4423000	3.016400	2.579900	-5.400700	1.1988	1.2593	1.3226	1.3900
187	92.228	-6.4890	-0.7808500	-6.2768	0.1856300	-1.392500	-3.80330	5.321700	-2.677600	-2.1539000	-2.148600	7.280500	-3.278300	1.1867	1.2459	1.3082	1.3700
188	92.377	-6.8262	3.5770000	-7.4773	0.7320000	0.038717	0.26283	3.689700	1.181800	5.2419000	-4.058600	-8.300500	-1.789400	1.2158	1.2731	1.3314	1.3900
189	93.242	-5.1059	2.9804000	-7.9864	1.4183000	-5.375700	-1.37150	11.768000	-1.460900	-0.0011669	7.739600	-2.077300	-4.859100	1.2250	1.2877	1.3504	1.4100
190	93.354	-4.6403	1.0787000	-7.6464	-3.7579000	-4.996200	-7.84150	13.702000	7.605300	0.9160600	6.574600	3.429200	-9.338200	1.1786	1.2305	1.2907	1.3500
191	94.388	-3.8065	0.6336400	-6.9813	0.2868900	-1.543500	-2.67270	8.403400	1.536700	3.2352000	0.656510	-5.482700	-3.955100	1.2560	1.3217	1.3849	1.4400
192	94.289	-5.4732	-0.0292750	-11.0020	-3.8700000	0.644730	-0.24590	13.423000	0.521740	5.8802000	3.287700	-2.865400	-9.783600	1.1983	1.2544	1.3121	1.3700
193	92.209	-4.7283	-1.0779000	-8.3192	-0.1877300	-3.900200	-3.58840	6.415200	-5.546000	1.0503000	4.041400	-3.345800	-9.137700	1.1881	1.2468	1.3086	1.3700
194	93.160	-5.7444	-2.3994000	-6.2555	-0.4683600	-1.811600	-6.95880	5.371900	-5.785000	-0.8701800	2.668200	-0.215270	2.397200	1.2054	1.2630	1.3225	1.3800
195	94.723	-4.5419	1.4982000	-8.9162	-1.6307000	-3.271000	-3.70200	4.928600	-1.224500	6.5698000	2.786600	1.699200	-6.358700	1.2401	1.3023	1.3606	1.4100
196	94.138	-2.9172	0.2720300	-8.1401	0.7124300	-7.857900	-7.68200	11.039000	-4.253000	1.5875000	10.774000	-0.083749	-10.730000	1.1867	1.2401	1.2997	1.3600
197	93.486	-5.0052	-1.0197000	-9.8766	-0.7718600	-2.398100	-8.35750	7.952100	0.783950	1.4989000	6.454700	0.961770	-6.163500	1.2258	1.2815	1.3399	1.4000
198	95.355	-4.7222	1.9257000	-8.9140	-1.5894000	1.738800	-1.80010	6.416600	-0.353180	2.8170000	-1.404200	-7.581800	-1.861500	1.2016	1.2577	1.3176	1.3800
199	95.110	-4.9386	-0.0099178	-7.2415	-4.7464000	-5.890800	-2.05180	12.527000	2.418800	2.8853000	7.484500	-3.722800	-6.706500	1.1926	1.2510	1.3133	1.3700
200	92.231	-4.1420	3.0461000	-5.4523	-1.6993000	-6.930800	-1.55820	12.295000	-6.571200	0.3895600	6.213100	0.470720	-7.399500	1.2378	1.3018	1.3619	1.4100
201	94.928	-5.7103	2.5240000	-6.4336	-5.2955000	-12.175000	-1.95710	19.291000	1.386100	-2.0368000	0.651510	0.807450	-5.519500	1.2137	1.2737	1.3335	1.3900
202	92.800	-6.0212	-1.0588000	-7.1328	-4.0940000	-7.077000	-9.95760	11.437000	1.907700	0.5261200	5.051100	-0.791270	-0.366840	1.1909	1.2470	1.3072	1.3700
203	94.196	-5.0903	1.0265000	-5.6987	-1.3068000	-4.941600	-4.32010	4.430800	-6.806300	5.4160000	7.101500	-0.186510	-4.701600	1.2346	1.2905	1.3471	1.4000
204	95.747	-4.9132	-0.1077600	-4.2557	-1.4205000	-5.137000	-5.79700	5.073000	1.392000	5.5198000	1.788500	1.576000	-4.003300	1.2124	1.2713	1.3313	1.3900
205	94.599	-4.9738	1.8365000	-8.9066	-0.0148610	-1.172600	-4.90630	9.370700	-1.749600	1.4593000	1.167900	-7.783400	-5.113100	1.2358	1.2976	1.3553	1.4100
206	94.422	-4.4607	1.7025000	-7.0460	-4.7144000	-11.008000	-4.69320	9.159200	0.790850	2.4071000	4.956400	-1.131000	-14.561000	1.1858	1.2431	1.3054	1.3700
207	94.246	-4.5129	0.1536600	-8.8914	-2.1052000	-6.286400	-9.37750	6.356500	-0.430040	4.7383000	7.014600	4.206300	-7.047000	1.1958	1.2566	1.3187	1.3800
208	93.854	-4.2789	1.4693000	-7.6435	-1.7095000	-1.687200	-5.91490	3.859100	-2.768300	3.2845000	1.213700	-6.051600	-2.211000</				

229	94.367	-5.1050	0.6954200	-4.9342	0.0693980	-5.491800	-5.43770	3.346000	-1.479700	-0.6501000	4.158100	1.626700	-9.930200	1.1902	1.2458	1.3055	1.3700
231	94.157	-3.5674	0.9155800	-5.3923	-2.1695000	-7.927700	-6.35430	2.156400	-2.946800	-4.2707000	5.043400	1.529800	-1.418600	1.2215	1.2836	1.3467	1.4100
232	94.454	-4.5667	2.8523000	-5.3753	-1.6048000	-7.551500	-0.56443	6.194400	-3.477900	1.5291000	2.244800	-1.071100	-1.394400	1.2153	1.2761	1.3344	1.3900
233	95.827	-3.4016	0.5200800	-9.8536	-4.2185000	-6.204900	-4.31610	5.311000	2.259500	0.8998500	6.386700	-4.307000	-7.473200	1.1889	1.2445	1.3055	1.3700
234	92.440	-5.5149	1.9251000	-6.8342	-4.3591000	-8.688800	-4.38280	7.165000	-2.539000	-4.1586000	1.833500	-1.516100	-3.811000	1.1999	1.2592	1.3205	1.3800
235	94.303	-4.6514	1.7983000	-4.4379	-2.7241000	-5.092800	-8.14400	3.918000	-1.457100	3.3246000	5.213700	2.883700	-9.824300	1.2333	1.2997	1.3657	1.4300
236	93.680	-3.9813	2.4062000	-7.3023	-3.9952000	-4.129200	-5.08540	9.039100	1.129600	0.2681700	4.174500	-3.245300	-5.990200	1.2075	1.2670	1.3293	1.3900
237	94.304	-4.8958	1.5097000	-6.0975	-2.2446000	-5.725900	-8.89010	12.446000	2.358000	5.2840000	-0.729710	-8.892200	-4.854200	1.2183	1.2759	1.3338	1.3900
238	93.995	-5.3334	0.6548900	-6.0209	-2.0334000	-6.106300	-7.35760	9.923500	-1.861300	1.3129000	1.209300	-4.748000	-5.961200	1.1889	1.2442	1.3056	1.3700
239	95.508	-4.5362	3.0633000	-8.2267	-6.5964000	-6.708600	-6.00370	7.162400	-4.950900	2.1263000	2.878800	-0.757360	-4.781400	1.1894	1.2428	1.3010	1.3600
240	94.032	-4.2002	2.8325000	-8.2818	-2.8004000	-2.794900	-10.11300	7.705600	-1.977700	5.5476000	0.582210	-0.708470	-10.257000	1.2348	1.2958	1.3561	1.4100
241	93.958	-5.7966	1.4978000	-9.0855	-1.6527000	-9.322700	-9.33260	10.480000	3.008400	5.9843000	10.905000	-6.170200	-6.122300	1.1943	1.2524	1.3130	1.3800
242	92.679	-3.1575	2.9945000	-9.3412	-8.9839000	-5.795900	-7.95600	8.529800	-4.377100	-5.7818000	13.733000	7.730200	-6.864800	1.2224	1.2830	1.3439	1.4000
243	94.781	-3.1528	0.2875600	-10.8460	-3.1302000	-5.032500	-4.94100	6.915500	-1.406500	0.2216800	5.433000	-0.638410	-0.454080	1.2356	1.2989	1.3613	1.4200
244	91.238	-5.1955	2.3398000	-6.2565	-2.0624000	-8.356300	-6.41930	5.085000	-4.945400	2.4048000	6.794800	2.420900	-8.807000	1.2230	1.2786	1.3376	1.3900
245	94.678	-3.9126	0.5003800	-9.3824	0.0752180	-6.893900	-8.54340	10.537000	-0.237950	0.8104600	6.925100	-4.761500	-2.494300	1.2178	1.2784	1.3408	1.4000
246	94.392	-3.5761	-0.3150500	-6.9793	-1.7966000	-7.916700	-6.47200	4.123900	1.114600	4.0910000	6.692800	1.392200	-5.888900	1.1855	1.2439	1.3070	1.3700
247	95.590	-4.4410	-0.0312800	-10.8620	-0.9831200	-4.141700	-7.93790	4.942200	2.595400	4.5305000	7.756500	-3.747900	-9.046700	1.2191	1.2799	1.3402	1.3900
248	92.291	-5.7944	1.0326000	-8.3079	-0.8030800	-6.804900	-8.62270	4.182200	-0.068970	0.0852660	9.016600	1.266300	-9.334200	1.1706	1.2280	1.2915	1.3600
249	94.222	-4.3390	1.1814000	-8.1991	-2.1349000	-7.745700	-7.26790	9.247800	-1.967200	4.2925000	-0.069382	1.180000	4.272000	1.2210	1.2809	1.3423	1.4000
250	95.255	-4.5526	-1.5672000	-9.0510	-4.1650000	-4.025600	-1.45750	7.618800	4.486300	1.2786000	0.346240	-1.464200	-14.243000	1.2354	1.2952	1.3518	1.4000
251	93.208	-5.0464	1.4526000	-9.3502	-5.2406000	-10.410000	-13.97300	9.859000	2.050100	3.9467000	5.367800	0.409490	-2.250200	1.2107	1.2689	1.3304	1.3900
252	95.628	-4.8854	1.9994000	-9.1367	-3.4931000	-7.170700	-1.52330	9.146500	-1.583000	-3.3833000	5.110400	2.807100	-2.244100	1.2232	1.2832	1.3433	1.4000
253	93.213	-4.0531	-0.0215830	-9.9586	-0.2583100	-4.514000	-3.16990	10.136000	1.423400	2.1504000	5.340100	-2.717700	-9.428600	1.1858	1.2416	1.3030	1.3700
254	92.879	-3.4221	-0.7043600	-9.8059	-0.6928600	-5.749400	-6.19250	6.729100	-1.002200	-1.4594000	0.198440	0.784400	-6.994500	1.2097	1.2675	1.3300	1.3900
255	92.116	-5.1107	-2.0566000	-8.1553	-2.2132000	-6.346000	-5.79180	-2.554800	-4.272200	-3.7250000	3.881000	2.840600	-4.742000	1.1909	1.2488	1.3118	1.3800
256	95.172	-4.3385	-0.5536500	-9.0034	0.6922200	-4.628400	-6.69330	10.141000	2.054100	9.1459000	2.391400	-7.017600	-10.053000	1.2175	1.2734	1.3290	1.3800
257	92.596	-3.6928	0.1689700	-9.1950	0.5439900	-2.336400	-9.53900	8.332400	-0.202730	3.6107000	6.376300	-2.130900	-11.835000	1.1778	1.2321	1.2943	1.3600
258	94.017	-4.6965	0.1969000	-7.3830	2.0283000	-1.783800	-5.99240	5.411300	-2.275700	2.7400000	2.075000	-3.360200	-4.844600	1.2107	1.2707	1.3339	1.4000
259	93.368	-4.8999	1.0605000	-9.2679	-2.5881000	-1.458900	-3.33530	13.322000	0.459540	7.8340000	0.610140	-12.682000	-10.557000	1.1969	1.2530	1.3097	1.3700
260	92.327	-6.0406	-0.6258100	-8.0199	-3.5473000	-0.016501	-0.66312	5.051400	-3.666500	6.8033000	6.283800	-0.108450	-6.644700	1.1765	1.2328	1.2952	1.3600
261	94.322	-6.4370	0.2556900	-8.6581	-1.3739000	0.665220	-1.32600	7.921000	-1.581800	-0.9003900	-1.887200	-3.170200	-6.703600	1.2295	1.2950	1.3583	1.4200
262	93.114	-6.4640	0.7844800	-7.0760	-2.0943000	-1.467900	-3.20460	7.695000	0.635420	4.1296000	5.202500	-3.726600	-10.199000	1.1902	1.2465	1.3067	1.3700
263	93.825	-6.3432	1.5493000	-7.4557	-3.8286000	-0.904800	-0.14334	6.086800	-4.055100	-1.6565000	4.189500	-1.296300	-9.125600	1.2311	1.2931	1.3549	1.4100
264	93.973	-4.8117	2.0931000	-8.8030	-2.4685000	0.785210	-4.76220	12.049000	-1.014900	-1.7226000	5.876400	-3.649600	-6.711200	1.2004	1.2527	1.3100	1.3700
265	93.509	-5.7700	-0.8650800	-9.1325	-1.1624000	-2.023300	-5.72320	12.459000	8.447200	2.8717000	-2.319700	-7.655000	-11.572000	1.1860	1.2406	1.3015	1.3600
266	92.794	-4.3499	0.4944800	-7.3894	-0.7411600	-4.875000	-7.61610	7.674100	2.536800	4.5205000	10.709000	-9.651300	-7.769100	1.2204	1.2809	1.3405	1.4000
267	92.425	-5.8089	0.8533600	-9.5976	-6.5142000	-4.184700	1.28630	4.994300	-1.157000	2.8021000	10.776000	0.955240	-8.148800	1.1824	1.2376	1.3004	1.3700
268	94.367	-4.1377	-0.7764600	-7.5711	-0.8291200	-2.162500	-1.43880	6.532500	-2.499600	4.0731000	1.341400	-1.760800	-7.430100	1.2277	1.2888	1.3480	1.4000
269	95.399	-4.6844	1.1547000	-7.4671	-1.8235000	-4.655600	-7.77980	8.149500	0.650030	1.5135000	5.012400	-7.326700	-13.928000	1.2178	1.2822	1.3466	1.4100
270	93.147	-4.7239	1.1769000	-8.2662	-3.7472000	-3.417800	-6.22420	6.670400	3.085900	0.6967100	5.298000	2.321100	-8.992000	1.1825	1.2397	1.3002	1.3600
271	94.213	-3.9368	1.0689000	-10.8060	-4.5993000	-4.646100	-3.86340	7.819200	-2.701200	4.5136000	8.286900	-1.507400	-11.503000	1.1935	1.2505	1.3105	1.3700
272	94.074	-3.2987	1.2172000	-8.8271	-6.5869000	-2.276300	-3.76860	11.779000	-2.645400	-4.2722000	5.905100	-2.571800	-8.287000	1.2465	1.3091	1.3662	1.4200
273	91.899	-5.4578	0.5365600	-4.3701	-4.6551000	-4.798900	-5.65970	8.748000	0.621320	1.5352000	7.403200	-4.195600	-7.284900	1.1938	1.2497	1.3098	1.3700
274	94.351	-5.5205	-0.0326600	-9.5886	0.3236000	-2.095000	-7.29580	4.930900	-0.842380	-4.1840000	2.940000	3.128200	-0.903730	1.2110	1.2719	1.3315	1.3900
275	93.133	-4.8046	0.6782700	-10.4680	0.6708500	-6.631500	-8.25420	9.697400	-2.296400	3.3056000	6.581400	-3.125900	-11.883000	1.1940	1.2518	1.3127	1.3700
276	92.263	-5.1816	0.5454300	-10.8820	-2.0632000	-7.444700	-7.34610	8.560800	2.410800	7.2818000	6.802800	-7.232300	-6.727200	1.1935	1.2521	1.3151	1.3800
277	95.290	-4.1008	-1.3146000	-9.2447	-2.4244000	-4.162200	-4.23940	5.035800	-0.928190	-2.6148000	6.890800	-4.709000	-4.389200	1.2376	1.3004	1.3587	1.4100
278	94.246	-4.1807	-1.0497000	-10.0380	0.6846300	-5.792000	-7.75110	6.618000	1.027800	0.0570040	-2.002800	-3.445800	-7.847500	1.1757	1.2322	1.2950	1.3600
279	92.275	-5.5736	-1.0569000	-7.9636	-1.8223000	-7.965700	-9.78830	5.313900	1.692300	3.6490000	1.847800	4.481100	-3.639200	1.2194	1.2791	1.3397	1.4000
280	92.695	-6.0191	2.7988000	-6.5968	-2.8369000	-8.803700	-7.32920	9.322200	1.274100	2.7266000	1.281600	-6.280800	-4.870600	1.2136	1.2760	1.3376	1.3900
281	93.561	-5.0041	0.1092900	-8.4354	-3.1112000	-7.392800	-10.45000	5.792500	0.051133	5.4954000	7.270100	-3.054400	-7.067400	1.2052	1.2656	1.3279	1.3900
282	93.962	-3.7997	1.7344000	-8.1391	-6.0306000	-4.917300	-2.31060	6.210300	-5.399200	-4.5581000	1.907800	0.788810	-8.022900	1.2138	1.2717	1.3294	1.3900
283	93.049	-4.8338	1.6535000	-6.7478	-1.7507000	-9.801800	-6.85640	13.715000	1.154800	-0.7214300	-0.131530	1.270700	-1.487100	1.1909	1.2488	1.3101	1.3700
284	92.973	-4.3254	4.5670000	-11.5650	-4.8261000	-6.156900	-6.31790	13.448000	-0.655250	-5.3101000	0.209650	-1.856600	-4.088300	1.2312	1.2911	1.3499	1.4100
285	94.170	-3.8307	0.5167200	-7.7387	-8.2817000	-6.356000	-3.83620	3.778200	-1.380900	3.2610000	12.511000	-1.853600	-				

	96.025	-4.6048	1.1748000	-7.4495	0.5203600	-5.493900	-7.31050	6.888300	0.330240	3.1568000	2.937500	-4.592100	-4.453300	1.2350	1.2986	1.3587	1.4100
307	96.289	-4.1392	2.4035000	-11.0980	-1.8022000	-7.208800	-3.44970	5.791100	-0.172090	3.4881000	4.080600	-2.627400	-7.096800	1.1937	1.2525	1.3122	1.3700
308	94.942	-4.9614	0.0065143	-8.0387	-2.2115000	-3.207500	-8.27060	6.286800	1.341400	3.6868000	4.189900	-3.094900	-8.161500	1.1889	1.2455	1.3076	1.3700
309	94.437	-4.4663	0.1986000	-7.5230	-3.8693000	-1.910400	-5.22210	9.904000	-3.439100	1.1825000	8.203500	-6.343500	-6.787900	1.1816	1.2369	1.2978	1.3600
310	93.168	-4.3874	1.9753000	-8.1276	-0.9212100	-4.536100	-5.81370	4.474700	-6.502000	2.9196000	8.414400	-3.956900	-1.529000	1.2014	1.2606	1.3210	1.3800
311	93.864	-6.2680	0.7271300	-5.8415	-2.5951000	-7.648900	-3.19880	9.827200	-3.550100	1.3922000	2.746000	0.846820	-0.145740	1.2076	1.2645	1.3258	1.3900
312	94.064	-4.3211	0.6121300	-8.6737	-7.6726000	-11.857000	-9.39360	3.917100	-3.730100	-2.3569000	4.001200	5.229900	-3.873400	1.1942	1.2522	1.3146	1.3800
313	94.452	-3.0925	-0.3128300	-10.5100	-1.5765000	-3.357000	-5.30240	8.879400	-2.315000	2.7155000	2.685700	-2.515600	-5.814900	1.1733	1.2294	1.2909	1.3600
314	93.337	-5.2514	1.6207000	-6.5571	-1.9788000	-3.434600	-6.70690	5.068000	2.309900	6.4054000	3.586000	-2.050400	-10.119000	1.2377	1.2982	1.3601	1.4200
315	94.645	-4.6182	-0.5691100	-6.3253	-1.3376000	-3.895400	-6.07660	5.413900	3.299600	3.7225000	2.137900	-3.703900	-2.620000	1.1718	1.2272	1.2902	1.3600
316	94.854	-3.8702	1.5705000	-6.3565	-3.9373000	-7.740000	-8.62380	6.501300	3.166700	2.1696000	5.736200	-1.205600	-6.409900	1.2058	1.2642	1.3263	1.3900
317	94.257	-4.3574	1.6009000	-6.9221	2.0411000	-1.850900	-5.88490	4.544800	0.604270	1.4828000	5.947700	-5.808200	-9.070000	1.2232	1.2826	1.3420	1.4000
318	94.708	-5.7589	0.1102200	-9.4755	-0.3130400	0.371480	-8.29630	8.245400	-0.711950	2.2788000	1.522300	-3.427500	-8.614200	1.1968	1.2555	1.3177	1.3800
319	93.758	-5.3438	-0.2292400	-6.5828	-0.9630100	-3.722700	-3.72860	3.791000	-2.220900	2.6658000	2.715400	-2.113500	-7.238100	1.2240	1.2837	1.3451	1.4000
320	92.474	-4.7906	0.8146400	-7.9756	-3.0517000	-6.778900	-2.55320	4.980100	-5.624200	-2.6484000	8.265800	0.854320	-5.869700	1.1802	1.2362	1.2965	1.3600
321	94.219	-4.6921	1.9696000	-4.2486	-1.2774000	-1.567700	-1.75850	3.426200	-6.288000	-1.5879000	11.114000	1.246300	-7.759800	1.2003	1.2589	1.3209	1.3800
322	93.998	-4.2556	0.0416950	-7.6886	1.5213000	-3.961800	-4.63770	9.242400	-2.744300	4.6873000	3.262200	-9.528000	-11.230000	1.2160	1.2780	1.3370	1.3900
323	92.267	-6.4558	0.9458100	-8.0380	1.1437000	-3.884900	-7.75560	10.127000	3.937900	-3.9934000	-2.192700	-3.646100	-9.870300	1.1979	1.2545	1.3164	1.3800
324	93.368	-5.9494	1.0283000	-6.0810	1.9102000	-2.164900	-7.11140	7.386100	-0.562200	-2.1426000	-0.157160	0.892720	-2.280300	1.1966	1.2541	1.3129	1.3700
325	92.260	-5.7569	3.6984000	-6.4934	0.5795900	-1.944600	-5.85020	4.869500	-3.610900	-0.0464220	5.972400	2.727900	-5.120400	1.2323	1.2958	1.3555	1.4100
326	92.540	-5.1545	1.2548000	-6.2347	-2.1985000	-4.985700	-2.95480	8.733400	-1.968600	0.8973500	1.159800	-1.879400	-8.848100	1.1724	1.2295	1.2912	1.3600
327	93.118	-6.0535	0.2422100	-5.8894	-3.7140000	-4.134900	-11.18700	4.577700	0.262600	-5.1820000	3.213500	-0.345840	1.398500	1.2011	1.2589	1.3191	1.3800
328	94.621	-3.5788	0.5959300	-7.5171	-4.8924000	-0.259450	-4.90990	9.515800	4.642900	3.1295000	2.376300	-5.161600	-2.509300	1.2195	1.2837	1.3461	1.4100
329	93.891	-5.2522	1.0412000	-3.6666	0.3239800	-4.814800	-4.59320	6.429500	-0.983670	0.3987900	-0.837860	-1.556100	-5.823000	1.2022	1.2586	1.3189	1.3800
330	93.248	-5.0320	0.6723100	-4.2607	2.5769000	-3.223600	-4.40760	5.928000	-0.968860	-3.9516000	-1.905100	-0.576050	-3.733300	1.1984	1.2565	1.3171	1.3800
331	95.658	-4.1243	0.3306600	-7.4865	-0.4695500	0.404860	-5.67530	6.378900	-1.086900	2.4054000	3.626000	-2.130600	-8.332500	1.2076	1.2675	1.3275	1.3800
332	93.659	-5.1149	-0.0944680	-6.6359	0.9525900	-3.624600	-11.16000	5.939800	2.160800	3.3677000	4.610100	-6.747400	-7.938400	1.2043	1.2661	1.3284	1.3900
333	96.407	-5.4396	0.5321500	-9.0655	-2.4484000	-2.855300	-6.87990	8.118600	0.500180	4.2391000	3.672100	-5.805700	-7.108800	1.2288	1.2874	1.3453	1.4000
334	92.084	-4.6740	-0.1140800	-6.9758	-1.6357000	-5.029600	-6.13500	3.909300	-5.570800	2.5864000	11.440000	-5.699200	-8.324400	1.1928	1.2491	1.3092	1.3700
335	94.347	-4.6529	2.9784000	-7.3524	-0.3035600	-1.313100	-5.60150	4.466000	-2.339300	2.0390000	6.031500	-1.408200	-6.960100	1.2056	1.2670	1.3284	1.3900
336	92.936	-4.9015	2.1433000	-6.6393	1.6300000	-6.142300	-9.12840	1.945800	-7.833900	2.4565000	8.703900	1.408700	-5.503800	1.2138	1.2757	1.3366	1.4000
337	94.176	-4.6682	2.1530000	-6.7851	-2.0568000	-3.892600	-1.01410	10.097000	-0.919360	-0.7213900	2.736700	-4.521500	-5.788600	1.2309	1.2947	1.3560	1.4100
338	94.103	-4.1126	0.8232200	-5.7809	-0.9373000	-4.996500	-6.42450	7.428300	-3.009300	2.6291000	4.504300	-1.985400	-0.034514	1.1716	1.2276	1.2891	1.3500
339	94.548	-5.3604	1.8972000	-7.2507	-2.0678000	-5.698100	-4.89720	9.887000	1.213700	3.7516000	3.716200	-1.123800	-2.292600	1.2276	1.2894	1.3486	1.4000
340	93.075	-5.3167	0.0138570	-8.1427	-3.9318000	-8.619900	-5.37300	10.038000	0.758870	4.7315000	4.485700	-3.511200	2.711800	1.2136	1.2730	1.3318	1.3900
341	92.325	-6.3496	3.7868000	-6.5090	0.1971200	-5.480900	-8.53370	11.430000	7.356400	1.3251000	0.889890	-3.665700	-2.965300	1.2133	1.2722	1.3340	1.4000
342	94.491	-4.1606	0.1391800	-5.8514	0.1227100	-4.918000	-2.61690	4.295600	-2.431900	5.2296000	5.217000	1.208400	-7.747000	1.2218	1.2854	1.3482	1.4100
343	92.790	-6.0959	1.4316000	-11.2500	-0.3597000	-4.354500	-3.83500	3.587800	-2.341300	4.0987000	7.678600	2.633900	-14.033000	1.2379	1.3005	1.3618	1.4200
344	92.745	-5.5142	1.1524000	-7.4492	3.2492000	-0.970810	-3.47010	10.548000	2.895700	-2.3016000	0.860440	-8.646700	-6.796300	1.2013	1.2596	1.3204	1.3800
345	93.024	-5.4491	1.8806000	-5.4388	1.7228000	-6.415800	-4.45870	5.293600	1.407600	5.8495000	0.209920	-8.123900	-12.900000	1.2174	1.2750	1.3349	1.3900
346	93.057	-5.1119	2.2616000	-6.4901	-0.8775700	-6.891900	-6.76480	4.431800	1.229100	5.6083000	3.800800	-2.884000	-13.104000	1.1857	1.2393	1.2987	1.3600
347	93.731	-5.0755	1.2452000	-7.4762	3.1859000	-5.003700	-9.23100	2.614400	-2.475700	0.6589300	-0.073728	0.545040	-1.106300	1.1839	1.2402	1.3015	1.3700
348	92.681	-4.4462	0.8145800	-6.2402	0.5292600	-6.014500	-6.17830	8.588200	-1.619600	1.1680000	5.183100	-2.873400	-3.355000	1.2343	1.2958	1.3570	1.4100
349	92.397	-4.8804	4.0464000	-4.0850	0.6452800	-7.315900	-8.04220	6.939700	0.874430	5.3202000	2.071000	-7.970900	-6.932200	1.1826	1.2387	1.3000	1.3600
350	93.163	-3.9628	2.0621000	-5.0354	-2.7164000	-7.262600	-9.21130	5.055700	0.552280	3.4903000	6.226400	-0.536530	-3.694100	1.2074	1.2653	1.3249	1.3800
351	93.145	-4.4495	0.0505140	-8.7588	-1.8811000	-5.103500	-3.01990	9.983400	-0.635780	-0.2363800	2.528900	-0.995860	-8.209800	1.1828	1.2427	1.3055	1.3700
352	92.247	-6.4124	1.9348000	-4.9523	-1.2150000	-4.944800	-3.18800	8.917400	-0.284740	0.3731800	4.424600	1.210000	-7.605000	1.1923	1.2523	1.3124	1.3700
353	93.888	-6.0216	0.9440100	-9.2275	-0.8517800	-3.801900	-6.84230	8.816900	1.249400	2.0872000	1.769200	-2.143100	-6.716100	1.2382	1.3048	1.3650	1.4200
354	93.975	-4.4528	3.3656000	-9.7619	2.1664000	-0.536520	-6.27750	7.502800	2.016800	-1.0036000	0.525220	3.279100	-5.196300	1.2006	1.2597	1.3220	1.3800
355	95.004	-4.1923	1.9002000	-9.7750	-1.0497000	-6.335000	-6.65110	9.923000	4.228900	1.8826000	-1.371900	-1.790900	-5.719900	1.1960	1.2528	1.3118	1.3700
356	93.279	-4.9261	0.1899500	-9.8407	-1.0511000	-3.723800	-7.82900	5.822100	-0.260210	-0.3985600	5.402000	3.217100	-0.495660	1.1919	1.2493	1.3104	1.3700
357	94.261	-4.5807	1.5224000	-5.0256	1.8086000	-2.798700	-9.41970	3.734500	-1.669600	-1.4110000	-0.218530	-4.298700	-0.097688	1.1895	1.2430	1.3024	1.3700