

NN	Sum(Q-)	Sum(Cad)	MW	PSAea	PSAca	PSAed	TPSA(Tot)
1	-1.5700E+00	9.7500E+00	3.4149E+02	9.5738E+00	9.3372E+00	4.8412E+00	4.3700E+01
2	-2.0200E+00	1.4190E+01	3.3643E+02	1.5697E+01	1.5625E+01	6.6740E+00	8.7660E+01
3	-9.4000E-01	6.6700E+00	3.0877E+02	1.0873E+01	1.0854E+01	0.0000E+00	4.3070E+01
4	-1.3200E+00	8.1300E+00	2.4935E+02	9.0754E+00	8.3212E+00	4.1935E+00	4.1490E+01
5	-2.1700E+00	1.3010E+01	3.6949E+02	1.8964E+01	1.6590E+01	4.6291E+00	1.0173E+02
6	-9.2000E-01	4.3100E+00	2.7741E+02	3.9798E+00	4.7235E+00	0.0000E+00	3.2400E+00
7	-1.0100E+00	8.7200E+00	2.6733E+02	9.1056E+00	7.0796E+00	6.3676E+00	4.3700E+01
8	-3.1500E+00	1.3320E+01	5.3443E+02	1.8192E+01	1.5436E+01	5.0350E+00	8.3240E+01
9	-1.0600E+00	5.8100E+00	2.5536E+02	6.8852E+00	5.7179E+00	1.0102E+00	2.1260E+01
10	-1.3700E+00	7.0800E+00	3.1147E+02	6.9508E+00	7.9544E+00	2.0349E+00	2.3470E+01
11	-9.1000E-01	9.0300E+00	3.1616E+02	1.0757E+01	1.1047E+01	2.4805E+00	5.4350E+01
12	-2.3500E+00	1.5390E+01	4.5161E+02	2.0111E+01	2.1334E+01	3.7596E+00	7.1680E+01
13	-1.8200E+00	1.3710E+01	3.3135E+02	1.7659E+01	1.5921E+01	4.5518E+00	7.4570E+01
14	-1.2300E+00	5.4300E+00	3.4390E+02	7.2498E+00	7.7269E+00	0.0000E+00	1.2470E+01
15	-1.1200E+00	4.6300E+00	3.1486E+02	8.2574E+00	6.6330E+00	0.0000E+00	6.4800E+00
16	-1.0200E+00	8.4200E+00	3.1572E+02	8.0418E+00	9.9889E+00	2.4805E+00	8.7280E+01
17	-7.3000E-01	6.1600E+00	2.3010E+02	2.8740E+00	3.4261E+00	4.4176E+00	3.6420E+01
18	-1.2200E+00	6.8000E+00	3.2683E+02	1.1679E+01	9.4729E+00	2.2088E+00	3.5160E+01
19	-3.9800E+00	3.0070E+01	6.9779E+02	2.4322E+01	3.0002E+01	1.4575E+01	1.9203E+02
20	-1.7500E+00	1.2330E+01	4.2656E+02	1.0139E+01	1.2457E+01	4.2449E+00	5.5560E+01
21	-9.6000E-01	6.9400E+00	3.1083E+02	9.7061E+00	8.0903E+00	9.4184E-01	2.4920E+01
22	-1.0000E+00	5.3100E+00	2.8474E+02	6.7975E+00	8.1408E+00	0.0000E+00	3.2670E+01
23	-1.6100E+00	6.3000E+00	3.7950E+02	1.1758E+01	1.0333E+01	0.0000E+00	3.8770E+01
24	-1.0600E+00	4.4300E+00	2.7938E+02	5.7840E+00	6.1505E+00	0.0000E+00	1.2470E+01
25	-1.0000E+00	6.5700E+00	2.9742E+02	6.8852E+00	5.7179E+00	1.0102E+00	2.1260E+01
26	-1.8200E+00	1.2930E+01	3.2032E+02	2.3729E+01	1.5195E+01	4.5518E+00	8.7460E+01
27	-1.3600E+00	6.2200E+00	3.2440E+02	9.7221E+00	1.0080E+01	0.0000E+00	3.6260E+01
28	-2.1000E+00	9.8000E+00	3.2134E+02	2.3407E+01	1.4808E+01	3.0463E+00	1.2222E+02
29	-1.3100E+00	7.9800E+00	2.8736E+02	1.2818E+01	1.1364E+01	1.7927E+00	4.1930E+01
30	-1.5600E+00	1.0780E+01	3.7491E+02	1.4968E+01	1.5475E+01	1.7927E+00	3.5940E+01
31	-1.1100E+00	4.5100E+00	2.8041E+02	8.2574E+00	6.6531E+00	0.0000E+00	6.4800E+00
32	-8.9000E-01	6.7200E+00	2.3773E+02	7.2173E+00	7.9210E+00	2.2088E+00	2.9100E+01

33	-1.7600E+00	1.6580E+01	3.2841E+02	1.3484E+01	1.1326E+01	1.1414E+01	9.5580E+01
34	-3.3000E+00	1.9420E+01	6.2881E+02	1.7225E+01	1.9096E+01	8.9145E+00	1.2000E+02
35	-1.1600E+00	1.0470E+01	3.2116E+02	9.2716E+00	1.0564E+01	4.4938E+00	6.1690E+01
36	-2.5200E+00	1.2090E+01	4.2256E+02	1.1471E+01	1.2805E+01	7.1246E+00	1.0406E+02
37	-9.7000E-01	5.3600E+00	2.7741E+02	4.1205E+00	4.0200E+00	1.0102E+00	1.2030E+01
38	-1.6900E+00	1.0140E+01	2.1825E+02	8.4320E+00	9.7383E+00	9.8477E+00	1.0464E+02
39	-2.0400E+00	1.3590E+01	3.7448E+02	1.5642E+01	1.5520E+01	5.6654E+00	9.4830E+01
40	-1.5500E+00	1.1460E+01	2.9980E+02	1.4192E+01	1.1113E+01	4.6291E+00	6.7590E+01
41	-1.5300E+00	9.5000E+00	2.6737E+02	1.2389E+01	1.1187E+01	4.1935E+00	5.0720E+01
42	-9.0000E-01	6.0700E+00	1.7926E+02	5.8925E+00	6.3620E+00	2.1071E+00	3.5250E+01
43	-1.0800E+00	6.6200E+00	2.6536E+02	1.2394E+01	1.1388E+01	0.0000E+00	1.9370E+01
44	-1.5400E+00	9.2800E+00	3.3943E+02	1.2415E+01	1.0763E+01	5.3624E+00	5.2930E+01
45	-2.2000E+00	9.2700E+00	4.1845E+02	1.3342E+01	1.3021E+01	2.2088E+00	1.1968E+02
46	-1.0100E+00	8.1200E+00	2.8127E+02	8.0418E+00	9.7909E+00	2.4805E+00	8.7280E+01
47	-9.5000E-01	7.7800E+00	2.7072E+02	6.5383E+00	8.4680E+00	2.4805E+00	4.1460E+01
48	-1.1700E+00	7.4600E+00	3.1244E+02	1.2043E+01	9.0147E+00	2.2088E+00	3.5160E+01
49	-1.1700E+00	8.1800E+00	2.5227E+02	7.1317E+00	9.1458E+00	4.7942E+00	6.3400E+01
50	-1.3500E+00	9.2000E+00	2.6535E+02	1.0880E+01	1.0202E+01	4.1935E+00	5.0720E+01
51	-1.8000E+00	8.3000E+00	3.5749E+02	1.0049E+01	1.0261E+01	2.0349E+00	4.9770E+01
52	-1.5700E+00	9.5700E+00	3.1537E+02	1.5485E+01	1.4115E+01	2.0349E+00	5.9000E+01
53	-4.2500E+00	3.0770E+01	7.2781E+02	2.7217E+01	3.1353E+01	1.4575E+01	2.0126E+02
54	-2.2300E+00	1.1070E+01	4.2649E+02	1.6189E+01	1.7512E+01	1.9847E+00	8.4390E+01
55	-1.6400E+00	1.2270E+01	2.6634E+02	1.2914E+01	1.3128E+01	6.0811E+00	7.0590E+01
56	-2.6200E+00	1.5230E+01	4.2453E+02	1.4434E+01	1.5920E+01	8.9173E+00	1.2429E+02
57	-1.9700E+00	1.3350E+01	3.6045E+02	1.5642E+01	1.5223E+01	5.6654E+00	9.4830E+01
58	-1.8700E+00	1.2300E+01	3.5843E+02	1.5506E+01	1.5724E+01	3.8788E+00	9.1670E+01
59	-9.7000E-01	4.5000E+00	2.8443E+02	8.2574E+00	6.8340E+00	0.0000E+00	8.1700E+00
60	-9.6000E-01	4.2400E+00	2.8443E+02	9.0373E+00	6.5124E+00	0.0000E+00	8.1700E+00
61	-1.0300E+00	2.7000E+00	1.8121E+02	4.2279E+00	4.9107E+00	0.0000E+00	3.3420E+01
62	-1.6400E+00	1.0030E+01	3.8351E+02	1.3442E+01	1.4171E+01	1.7927E+00	4.8830E+01
63	-1.2700E+00	5.0300E+00	2.5935E+02	5.8067E+00	6.2620E+00	2.3278E+00	3.8330E+01
64	-1.4100E+00	7.5700E+00	3.1340E+02	1.2869E+01	1.0041E+01	9.4184E-01	3.9720E+01
65	-1.3500E+00	1.3750E+01	3.4538E+02	9.5097E+00	6.1521E+00	8.3119E+00	9.1050E+01

66	-1.1300E+00	6.5100E+00	2.3420E+02	1.0392E+01	4.4185E+00	3.0463E+00	4.8140E+01
67	-1.4000E+00	5.0700E+00	2.5034E+02	8.9875E+00	9.0824E+00	0.0000E+00	3.2780E+01
68	-1.2700E+00	7.6400E+00	2.6038E+02	9.0275E+00	9.1475E+00	2.4805E+00	3.2340E+01
69	-1.3700E+00	8.3600E+00	2.7441E+02	8.0458E+00	1.0096E+01	2.4805E+00	3.2340E+01
70	-2.5900E+00	1.2090E+01	4.3659E+02	1.1471E+01	1.2805E+01	7.1246E+00	1.0406E+02
71	-1.6300E+00	6.0100E+00	3.6247E+02	8.6775E+00	9.4357E+00	0.0000E+00	3.2780E+01
72	-2.0200E+00	1.3920E+01	3.4143E+02	1.5460E+01	1.6277E+01	6.1859E+00	1.0173E+02
73	-2.2100E+00	1.5320E+01	3.6350E+02	1.3525E+01	1.4835E+01	8.5785E+00	8.2620E+01
74	-1.3600E+00	7.9800E+00	2.4234E+02	7.7701E+00	5.8892E+00	4.4176E+00	5.8200E+01
75	-1.3600E+00	8.4900E+00	3.7556E+02	7.3946E+00	8.0937E+00	3.6385E+00	4.0540E+01
76	-1.4000E+00	6.5800E+00	3.2549E+02	6.6056E+00	6.3884E+00	3.0209E+00	2.3470E+01
77	-2.7100E+00	1.2250E+01	3.3937E+02	2.2908E+01	1.6876E+01	3.8581E+00	1.1554E+02
78	-1.1800E+00	4.3500E+00	2.9444E+02	8.0229E+00	6.5191E+00	0.0000E+00	6.4800E+00
79	-1.4800E+00	6.9200E+00	2.8436E+02	1.0133E+01	9.5276E+00	1.4520E+00	4.5330E+01
80	-2.2500E+00	6.1300E+00	3.9252E+02	5.5996E+00	6.4117E+00	2.0349E+00	4.6530E+01
81	-6.6000E-01	6.6800E+00	2.1127E+02	1.4173E+01	9.1114E+00	9.4184E-01	3.7810E+01
82	-1.4400E+00	6.9400E+00	3.0833E+02	8.0191E+00	8.8076E+00	3.9930E+00	6.7510E+01
83	-2.6800E+00	1.8670E+01	4.7357E+02	1.6231E+01	1.9845E+01	1.0386E+01	1.4635E+02
84	-1.1900E+00	7.0700E+00	3.0534E+02	1.3688E+01	1.2864E+01	0.0000E+00	7.4290E+01
85	-1.5600E+00	8.9900E+00	4.1294E+02	1.2730E+01	1.1093E+01	2.4805E+00	4.8470E+01
86	-1.5400E+00	1.0510E+01	2.8736E+02	1.1588E+01	1.2453E+01	3.6608E+00	5.7360E+01
87	-9.4000E-01	9.3700E+00	2.1223E+02	7.8081E+00	1.0534E+01	3.8581E+00	8.6190E+01
88	-3.2400E+00	1.9400E+01	6.5460E+02	2.5395E+01	2.3903E+01	6.9252E+00	1.1821E+02
89	-1.6900E+00	1.2650E+01	3.5346E+02	1.3576E+01	1.5553E+01	4.1957E+00	5.7500E+01
90	-1.2900E+00	1.0060E+01	2.8534E+02	1.2636E+01	1.2565E+01	5.3122E+00	5.2930E+01
91	-1.8500E+00	1.2020E+01	3.5745E+02	1.5378E+01	1.3663E+01	7.3471E+00	7.3160E+01
92	-1.6600E+00	6.7400E+00	3.2937E+02	1.2320E+01	8.3103E+00	9.4184E-01	3.9720E+01
93	-8.4000E-01	4.6300E+00	2.7539E+02	3.9798E+00	4.7235E+00	0.0000E+00	3.2400E+00
94	-3.6100E+00	2.3890E+01	5.4353E+02	3.4480E+01	2.5563E+01	1.2001E+01	2.0607E+02
95	-1.6400E+00	8.0100E+00	3.1834E+02	1.2742E+01	9.9036E+00	1.5322E+00	5.6840E+01
96	-1.5000E+00	5.9800E+00	3.8289E+02	8.4466E+00	9.0079E+00	0.0000E+00	4.2430E+01
97	-1.6600E+00	2.8300E+00	2.2330E+02	4.2279E+00	4.8624E+00	0.0000E+00	2.9540E+01
98	-1.5100E+00	1.2620E+01	3.1441E+02	1.6365E+01	1.4593E+01	3.1013E+00	8.6260E+01

99	-2.0300E+00	8.1400E+00	4.1049E+02	1.3226E+01	1.4745E+01	0.0000E+00	6.4160E+01
100	-1.6000E+00	1.1890E+01	2.9032E+02	2.2347E+01	1.3129E+01	6.0925E+00	1.0551E+02
101	-1.5100E+00	5.7700E+00	3.0933E+02	6.8852E+00	5.7179E+00	1.0102E+00	2.1260E+01
102	-9.7000E-01	4.4700E+00	3.1887E+02	8.2574E+00	6.4320E+00	0.0000E+00	8.1700E+00
103	-1.9600E+00	9.3300E+00	4.5461E+02	1.6251E+01	1.6089E+01	0.0000E+00	6.3950E+01
104	-4.0400E+00	2.9140E+01	6.2568E+02	2.4641E+01	2.9431E+01	1.4473E+01	2.0126E+02
105	-6.7000E-01	5.4200E+00	1.8823E+02	3.8851E+00	9.1099E+00	0.0000E+00	2.6930E+01
106	-2.0700E+00	8.9900E+00	4.5858E+02	1.6326E+01	1.1224E+01	2.2088E+00	4.2320E+01
107	-1.6000E+00	1.5270E+01	2.6634E+02	1.2960E+01	1.4327E+01	8.3048E+00	8.4580E+01
108	-1.2400E+00	5.8300E+00	1.9419E+02	1.4102E+01	1.1399E+01	0.0000E+00	6.1820E+01
109	-1.7300E+00	1.2650E+01	3.8889E+02	1.4394E+01	1.5679E+01	3.6486E+00	5.3010E+01
110	-1.3200E+00	7.8900E+00	3.1988E+02	1.3557E+01	1.0352E+01	2.2088E+00	2.8160E+01
111	-1.3600E+00	6.2200E+00	3.2440E+02	9.7221E+00	1.0080E+01	0.0000E+00	3.6260E+01
112	-5.3000E+00	2.3680E+01	7.4796E+02	4.1474E+01	3.3723E+01	7.9889E+00	1.8291E+02
113	-3.3900E+00	2.0900E+01	5.2753E+02	3.1439E+01	2.3496E+01	1.0157E+01	1.8584E+02
114	-1.0600E+00	5.9200E+00	2.6639E+02	8.2675E+00	5.9496E+00	1.0102E+00	1.5270E+01
115	-2.2200E+00	1.4250E+01	3.9247E+02	1.5675E+01	1.4975E+01	5.8635E+00	9.4830E+01
116	-1.0000E+00	5.0500E+00	2.5536E+02	7.1888E+00	7.1574E+00	0.0000E+00	1.2470E+01
117	-3.1900E+00	2.1820E+01	5.0463E+02	4.4482E+01	3.1102E+01	7.1415E+00	1.4544E+02
118	-1.9000E+00	1.2830E+01	4.2592E+02	1.3294E+01	1.5806E+01	4.4176E+00	7.8820E+01
119	-8.9000E-01	5.8200E+00	1.4117E+02	7.4580E+00	7.1921E+00	2.2088E+00	4.6170E+01
120	-1.7700E+00	6.3900E+00	3.0329E+02	1.2763E+01	1.1381E+01	0.0000E+00	6.4430E+01
121	-1.3400E+00	6.7500E+00	2.9937E+02	1.2454E+01	1.2109E+01	0.0000E+00	3.8770E+01
122	-1.5700E+00	8.3000E+00	3.5779E+02	9.1247E+00	9.5323E+00	3.4954E+00	6.8530E+01
123	-3.2000E+00	1.2780E+01	7.0564E+02	2.8441E+01	2.3162E+01	0.0000E+00	1.0470E+02
124	-2.4700E+00	1.0440E+01	5.3144E+02	2.0734E+01	1.8813E+01	0.0000E+00	6.9060E+01
125	-8.1000E-01	1.0230E+01	2.5609E+02	1.9709E+01	9.9736E+00	6.0925E+00	9.0710E+01
126	-2.7300E+00	2.6480E+01	4.5445E+02	3.8046E+01	2.6181E+01	1.5519E+01	2.1054E+02
127	-1.1700E+00	6.3800E+00	2.3331E+02	6.8764E+00	7.3685E+00	2.2088E+00	3.8330E+01
128	-2.8200E+00	2.8120E+01	4.4449E+02	3.4288E+01	2.8158E+01	1.5951E+01	1.6318E+02
129	-1.5900E+00	1.0300E+01	3.2738E+02	1.5325E+01	1.3073E+01	5.3624E+00	7.0000E+01
130	-2.2400E+00	1.1040E+01	4.7953E+02	1.4765E+01	1.4969E+01	2.2088E+00	1.1369E+02
131	-1.7200E+00	8.0200E+00	3.4634E+02	1.0006E+01	1.0495E+01	2.2088E+00	1.1045E+02

132	-1.7900E+00	7.9700E+00	3.6037E+02	1.0006E+01	1.0499E+01	2.2088E+00	1.1045E+02
133	-8.6000E-01	5.9100E+00	2.6338E+02	3.9899E+00	4.0200E+00	1.0102E+00	1.2030E+01
134	-3.4400E+00	1.3180E+01	6.0869E+02	2.4823E+01	2.2479E+01	1.9027E+00	1.1778E+02
135	-2.8700E+00	1.7930E+01	4.8155E+02	2.1820E+01	2.2924E+01	7.1276E+00	1.4092E+02
136	-1.6700E+00	9.3500E+00	3.0336E+02	1.2728E+01	1.3954E+01	1.7881E+00	6.2300E+01
137	-6.8000E-01	2.9400E+00	1.8728E+02	4.4496E+00	3.9727E+00	0.0000E+00	3.2400E+00
138	-7.5000E-01	4.7900E+00	3.0623E+02	4.7255E+00	4.0301E+00	9.4184E-01	1.2030E+01
139	-2.0200E+00	1.4320E+01	3.9840E+02	1.9345E+01	1.3582E+01	8.6536E+00	1.4131E+02
140	-8.0000E-01	5.9700E+00	1.9827E+02	8.6330E+00	5.9136E+00	2.3013E+00	3.8910E+01
141	-1.4100E+00	4.9800E+00	2.8843E+02	5.8192E+00	6.3050E+00	1.8663E+00	3.7300E+01
142	-1.6600E+00	9.6300E+00	3.7389E+02	1.3639E+01	1.2147E+01	4.7553E+00	4.6220E+01
143	-1.4400E+00	7.3400E+00	2.7741E+02	9.0755E+00	9.8575E+00	2.0349E+00	3.2700E+01
144	-4.8000E+00	2.3100E+01	8.2497E+02	3.2355E+01	3.3569E+01	5.9725E+00	1.7117E+02
145	-4.2500E+00	1.8370E+01	7.7895E+02	2.7026E+01	2.7813E+01	3.9376E+00	1.3387E+02
146	-7.8000E-01	4.0900E+00	1.5125E+02	4.0401E+00	4.3215E+00	2.7581E+00	2.6020E+01
147	-9.9000E-01	7.5400E+00	2.3627E+02	4.6873E+00	6.4194E+00	4.7942E+00	4.8020E+01
148	-1.7900E+00	1.1730E+01	3.9944E+02	1.5903E+01	1.6200E+01	2.3111E+00	8.3090E+01
149	-5.2400E+00	2.5750E+01	7.3394E+02	4.1062E+01	3.4111E+01	1.0024E+01	1.9391E+02
150	-3.6900E+00	1.9690E+01	5.8857E+02	3.3637E+01	2.5677E+01	7.0094E+00	1.6083E+02
151	-1.5600E+00	8.6600E+00	3.7587E+02	9.3952E+00	1.0573E+01	2.0349E+00	4.0540E+01
152	-1.9400E+00	1.3960E+01	4.5256E+02	2.2692E+01	1.7405E+01	3.8055E+00	7.3070E+01
153	-3.0800E+00	2.3300E+01	6.1380E+02	2.6193E+01	2.8203E+01	8.4149E+00	1.1803E+02
154	-1.6900E+00	1.7610E+01	1.8217E+02	1.7934E+01	1.5906E+01	1.1626E+01	1.2138E+02
155	-1.6800E+00	1.0510E+01	3.4141E+02	1.5325E+01	1.3692E+01	5.3624E+00	7.0000E+01
156	-2.8900E+00	1.8730E+01	5.6779E+02	1.7222E+01	1.8566E+01	9.4750E+00	1.0190E+02
157	-5.0400E+00	2.5340E+01	8.5392E+02	2.9108E+01	3.2616E+01	8.1969E+00	2.2129E+02
158	-1.4700E+00	1.1040E+01	2.9541E+02	1.2599E+01	1.3918E+01	3.3810E+00	6.5200E+01
159	-1.9400E+00	1.0820E+01	4.7168E+02	9.9138E+00	1.0622E+01	4.0196E+00	4.3700E+01
160	-1.2500E+00	5.5400E+00	3.0740E+02	7.4320E+00	9.0530E+00	0.0000E+00	3.7610E+01
161	-2.9100E+00	1.7660E+01	5.0564E+02	1.9372E+01	1.9609E+01	6.4787E+00	1.3119E+02
162	-2.2000E+00	1.1230E+01	3.8551E+02	2.4113E+01	2.1914E+01	0.0000E+00	6.9640E+01
163	-9.2000E-01	5.4200E+00	2.7479E+02	8.1807E+00	8.8038E+00	0.0000E+00	1.6130E+01
164	-1.2700E+00	1.2130E+01	2.5234E+02	1.3707E+01	1.0383E+01	6.3203E+00	8.8890E+01

165	-5.3900E+00	2.6400E+01	7.8095E+02	3.9061E+01	3.3077E+01	1.1840E+01	2.0306E+02
166	-2.0100E+00	8.2800E+00	4.1453E+02	1.2564E+01	1.3604E+01	0.0000E+00	5.9080E+01
167	-1.5700E+00	9.5400E+00	3.8253E+02	1.2173E+01	1.3952E+01	1.4520E+00	5.3170E+01
168	-1.1900E+00	7.8200E+00	2.3434E+02	8.3347E+00	9.2549E+00	2.4805E+00	3.2340E+01
169	-1.8100E+00	9.6900E+00	4.7705E+02	1.0836E+01	1.1085E+01	2.0349E+00	4.3780E+01
170	-6.7000E-01	5.4200E+00	1.8823E+02	3.8851E+00	9.1099E+00	0.0000E+00	2.6930E+01
171	-2.0500E+00	1.2940E+01	3.8341E+02	2.5585E+01	1.9591E+01	3.0463E+00	1.0695E+02
172	-1.2700E+00	8.7500E+00	2.5935E+02	9.0754E+00	8.5984E+00	4.1935E+00	4.1490E+01
173	-3.5500E+00	2.1000E+01	7.2096E+02	2.1876E+01	2.2334E+01	8.6808E+00	1.4578E+02
174	-3.5600E+00	2.8850E+01	6.7085E+02	2.7428E+01	3.0736E+01	1.3065E+01	1.6675E+02
175	-4.6200E+00	2.1610E+01	8.1099E+02	3.0057E+01	3.0747E+01	5.9725E+00	1.5410E+02
176	-1.1500E+00	8.5900E+00	2.5227E+02	8.1057E+00	7.1980E+00	5.2752E+00	5.8200E+01
177	-1.5600E+00	8.8200E+00	3.2442E+02	1.4350E+01	1.2754E+01	1.9153E+00	4.5590E+01
178	-1.8300E+00	1.1510E+01	3.2543E+02	1.0194E+01	8.5908E+00	5.6224E+00	4.6790E+01
179	-1.2600E+00	6.8700E+00	2.8543E+02	4.2776E+00	2.0663E+00	3.7942E+00	9.3700E+00
180	-1.7600E+00	9.0100E+00	3.6937E+02	1.6893E+01	1.2680E+01	1.9027E+00	6.7870E+01
181	-1.3200E+00	7.0800E+00	2.7239E+02	5.2380E+00	5.1410E+00	5.0492E+00	4.0460E+01
182	-1.4100E+00	6.8100E+00	2.8142E+02	4.2776E+00	2.0502E+00	3.7942E+00	7.6800E+00
183	-2.0500E+00	1.3360E+01	3.6247E+02	1.4820E+01	1.5408E+01	5.6654E+00	9.4830E+01
184	-2.4300E+00	1.4470E+01	4.6551E+02	1.0006E+01	1.0499E+01	8.2095E+00	1.2605E+02
185	-1.7500E+00	9.3500E+00	3.3135E+02	1.5273E+01	1.1091E+01	6.2018E+00	9.9600E+01
186	-1.5900E+00	1.0010E+01	3.4542E+02	1.9488E+01	1.4420E+01	1.9027E+00	7.7100E+01
187	-2.2000E+00	1.1870E+01	4.7805E+02	6.9163E+00	6.7876E+00	5.4904E+00	4.4980E+01
188	-2.2100E+00	1.5990E+01	3.5236E+02	1.1971E+01	1.1009E+01	9.6106E+00	7.9150E+01
189	-1.4700E+00	3.9100E+00	3.1447E+02	5.8386E+00	7.0099E+00	0.0000E+00	3.4140E+01
190	-1.4800E+00	9.9000E+00	2.9530E+02	1.3788E+01	1.0313E+01	4.1115E+00	8.4080E+01
191	-1.6900E+00	7.5100E+00	3.7253E+02	1.8042E+00	1.6380E+00	3.7942E+00	1.3670E+01
192	-2.2800E+00	1.1180E+01	4.5562E+02	1.1491E+01	1.0890E+01	3.7942E+00	6.5150E+01
193	-1.2700E+00	6.9800E+00	3.1988E+02	4.2776E+00	2.0663E+00	3.7942E+00	9.3700E+00
194	-1.6200E+00	9.2300E+00	3.2784E+02	6.6545E+00	5.0886E+00	6.0030E+00	3.6360E+01
195	-7.3000E-01	7.7700E+00	2.3010E+02	2.8740E+00	6.6089E+00	4.4176E+00	3.6420E+01
196	-2.4000E+00	1.0840E+01	4.5959E+02	1.2406E+01	6.2798E+00	5.6642E+00	4.3520E+01
197	-1.6200E+00	9.9000E+00	3.2089E+02	9.1069E+00	5.7285E+00	5.6642E+00	2.9360E+01

198	-1.4100E+00	4.9800E+00	2.8843E+02	5.8192E+00	6.3050E+00	1.8663E+00	3.7300E+01
199	-2.3700E+00	1.1030E+01	4.1553E+02	8.8183E+00	9.5844E+00	3.7942E+00	6.0280E+01
200	-1.2300E+00	8.1200E+00	2.6739E+02	4.2776E+00	2.0502E+00	6.5990E+00	1.9850E+01
201	-1.8400E+00	1.0030E+01	3.4647E+02	1.1788E+01	1.2532E+01	3.6305E+00	7.4600E+01
202	-5.0100E+00	2.3950E+01	8.1200E+02	2.5607E+01	2.6775E+01	9.4280E+00	1.5530E+02
203	-1.6400E+00	1.1630E+01	3.3738E+02	1.5449E+01	1.4856E+01	6.2018E+00	9.9600E+01
204	-2.2400E+00	1.2770E+01	4.7269E+02	5.9943E+00	5.8782E+00	7.4750E+00	4.4900E+01
205	-1.8400E+00	1.5580E+01	3.1542E+02	1.2619E+01	1.0988E+01	6.8956E+00	8.7460E+01
206	-1.9700E+00	1.3350E+01	3.6045E+02	1.5642E+01	1.5223E+01	5.6654E+00	9.4830E+01
207	-3.6100E+00	2.3890E+01	5.4353E+02	3.4480E+01	2.5563E+01	1.2001E+01	2.0607E+02
208	-2.8700E+00	1.5660E+01	3.2032E+02	1.8823E+01	1.7991E+01	6.0007E+00	9.4870E+01
209	-5.6600E+00	2.8380E+01	7.3495E+02	3.6303E+01	3.0104E+01	1.3818E+01	1.9511E+02
210	-5.3900E+00	2.6400E+01	7.8095E+02	3.9061E+01	3.3077E+01	1.1840E+01	2.0306E+02
211	-1.8600E+00	1.7150E+01	2.6735E+02	8.6524E+00	1.0061E+01	1.2097E+01	8.9160E+01
212	-1.2700E+00	1.0340E+01	2.5234E+02	1.1135E+01	6.8541E+00	6.3203E+00	8.8890E+01
213	-7.7800E+00	3.8500E+01	1.2026E+03	4.5958E+01	5.4529E+01	1.1229E+01	2.7880E+02
214	-3.8200E+00	1.8260E+01	5.8857E+02	3.3637E+01	2.5592E+01	7.2968E+00	1.6083E+02
215	-2.8500E+00	1.5660E+01	3.1934E+02	1.2766E+01	1.7271E+01	6.0007E+00	8.1980E+01
216	-3.1700E+00	1.4920E+01	3.6137E+02	1.5649E+01	1.8945E+01	3.7942E+00	7.9040E+01
217	-5.0400E+00	2.5340E+01	8.5392E+02	2.9108E+01	3.2616E+01	8.1969E+00	2.2129E+02
218	-4.2600E+00	2.6580E+01	4.5243E+02	3.9860E+01	3.7758E+01	8.4036E+00	2.1620E+02
219	-1.7500E+00	1.0160E+01	3.3534E+02	1.4509E+01	1.3315E+01	6.2018E+00	1.1274E+02
220	-2.4700E+00	1.0440E+01	5.3144E+02	2.0734E+01	1.8813E+01	0.0000E+00	6.9060E+01
221	-3.1700E+00	1.4800E+01	3.6137E+02	1.4558E+01	1.8675E+01	3.7942E+00	7.9040E+01