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Section 2

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10753,595510.75,110091.23,105.048,Columbia River - Post McNary Riverfest
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10973,596007.38,111584.80,105.143,Columbia River - Post McNary Riverfest
10743,595348.86,111479.38,105.143,Columbia River - Post McNary Riverfest
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10969,595537.38,113207.30,105.243,Columbia River - Post McNary Riverfest
10731,595045.63,113016.06,105.243,Columbia River - Post McNary Riverfest
10968,595253.69,113954.60,105.29,Columbia River - Post McNary Riverfest
10727,594945.13,113845.80,105.29,Columbia River - Post McNary Riverfest
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10734,594886.56,115236.40,105.363,Columbia River - Post McNary Riverfest
10732,594710.69,115185.23,105.363,Columbia River - Post McNary Riverfest
10972,594840.69,115396.60,105.383,Columbia River - Post McNary Riverfest
10971,594671.50,115368.01,105.383,Columbia River - Post McNary Riverfest
11212,594823.69,115629.10,105.41,Columbia River - Post McNary Riverfest
10974,594613.56,115618.80,105.41,Columbia River - Post McNary Riverfest
11213,594806.69,115861.60,105.437,Columbia River - Post McNary Riverfest
11210,594564.62,115847.84,105.437,Columbia River - Post McNary Riverfest
11438,594789.69,116094.10,105.463,Columbia River - Post McNary Riverfest
11435,594513.94,116076.88,105.463,Columbia River - Post McNary Riverfest
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12266,594644.44,119665.52,106.002,Columbia River - Post McNary Riverfest
12463,594887.12,119863.00,106.044,Columbia River - Post McNary Riverfest
12268,594679.87,119894.16,106.044,Columbia River - Post McNary Riverfest
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12269,594683.12,120119.57,106.086,Columbia River - Post McNary Riverfest
12465,594961.94,120323.66,106.135,Columbia River - Post McNary Riverfest
12459,594680.93,120372.17,106.135,Columbia River - Post McNary Riverfest
12659,594999.31,120554.00,106.188,Columbia River - Post McNary Riverfest
12656,594676.93,120608.46,106.188,Columbia River - Post McNary Riverfest
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12657,594627.75,120891.46,106.247,Columbia River - Post McNary Riverfest
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12658,594580.44,121156.33,106.3,Columbia River - Post McNary Riverfest
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13042,594455.37,123074.92,106.634,Columbia River - Post McNary Riverfest
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13610,594618.63,124806.96,107.028,Columbia River - Post McNary Riverfest
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14256,595050.99,128651.92,108.021,Columbia River - Post McNary Riverfest
14250,594592.75,128646.96,108.021,Columbia River - Post McNary Riverfest
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14583,594486.93,130246.99,108.534,Columbia River - Post McNary Riverfest
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14663,594863.75,130975.03,108.67,Columbia River - Post McNary Riverfest
14585,594403.13,130835.24,108.67,Columbia River - Post McNary Riverfest
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13577,588719.70,137818.74,109.714,Columbia River - Post McNary Riverfest
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13416,588180.12,138102.30,109.846,Columbia River - Post McNary Riverfest
13618,588213.00,138437.03,109.892,Columbia River - Post McNary Riverfest
13616,588056.50,138213.50,109.892,Columbia River - Post McNary Riverfest
13809,588075.19,138530.77,109.938,Columbia River - Post McNary Riverfest
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12681, 571684.56, 150383.72, 118.189, Columbia River - Post McNary Riverfest
12495, 571387.19, 150420.42, 118.203, Columbia River - Post McNary Riverfest
12493, 571606.19, 150272.89, 118.203, Columbia River - Post McNary Riverfest
12299, 571312.81, 150309.77, 118.217, Columbia River - Post McNary Riverfest
12297, 571524.25, 150154.81, 118.217, Columbia River - Post McNary Riverfest
12296, 571238.50, 150199.09, 118.231, Columbia River - Post McNary Riverfest
12102, 571449.50, 150045.80, 118.231, Columbia River - Post McNary Riverfest
12295, 571113.44, 150043.06, 118.251, Columbia River - Post McNary Riverfest
12101, 571305.82, 149907.59, 118.251, Columbia River - Post McNary Riverfest
12294, 570988.38, 149887.03, 118.271, Columbia River - Post McNary Riverfest
12099, 571175.57, 149737.19, 118.271, Columbia River - Post McNary Riverfest
12100, 570863.31, 149731.00, 118.291, Columbia River - Post McNary Riverfest
12098, 571069.77, 149578.93, 118.291, Columbia River - Post McNary Riverfest
11902, 570759.06, 149600.94, 118.308, Columbia River - Post McNary Riverfest
11900, 570970.32, 149437.66, 118.308, Columbia River - Post McNary Riverfest
11695, 570654.88, 149470.86, 118.324, Columbia River - Post McNary Riverfest
11693, 570883.88, 149302.37, 118.324, Columbia River - Post McNary Riverfest
11692, 570550.62, 149340.80, 118.342, Columbia River - Post McNary Riverfest
11478, 570769.35, 149169.89, 118.342, Columbia River - Post McNary Riverfest
11691, 570425.20, 149182.18, 118.365, Columbia River - Post McNary Riverfest
11477, 570631.67, 149025.27, 118.365, Columbia River - Post McNary Riverfest
11690, 570307.51, 149031.30, 118.387, Columbia River - Post McNary Riverfest
11476, 570486.27, 148869.27, 118.387, Columbia River - Post McNary Riverfest
11475, 570166.62, 148880.41, 118.404, Columbia River - Post McNary Riverfest
11474, 570355.48, 148705.56, 118.404, Columbia River - Post McNary Riverfest
11249, 570049.88, 148761.44, 118.418, Columbia River - Post McNary Riverfest
11248, 570238.76, 148583.10, 118.418, Columbia River - Post McNary Riverfest
11016, 569933.12, 148642.47, 118.432, Columbia River - Post McNary Riverfest
11015, 570128.92, 148446.48, 118.432, Columbia River - Post McNary Riverfest
11014, 569816.38, 148523.50, 118.446, Columbia River - Post McNary Riverfest
10776, 570011.74, 148338.12, 118.446, Columbia River - Post McNary Riverfest
11013, 569699.69, 148404.53, 118.46, Columbia River - Post McNary Riverfest
10775, 569881.42, 148231.79, 118.46, Columbia River - Post McNary Riverfest
11012, 569583.00, 148285.56, 118.479, Columbia River - Post McNary Riverfest
10774, 569759.89, 148116.79, 118.479, Columbia River - Post McNary Riverfest
10773, 569466.31, 148166.59, 118.501, Columbia River - Post McNary Riverfest
10772, 569632.45, 148007.68, 118.501, Columbia River - Post McNary Riverfest
10535, 569345.25, 148043.27, 118.522, Columbia River - Post McNary Riverfest
10534, 569519.02, 147892.29, 118.522, Columbia River - Post McNary Riverfest
10306, 569224.25, 147919.92, 118.546, Columbia River - Post McNary Riverfest
10305, 569394.97, 147750.93, 118.546, Columbia River - Post McNary Riverfest
10304, 569103.19, 147796.59, 118.57, Columbia River - Post McNary Riverfest
10082, 569271.61, 147587.89, 118.57, Columbia River - Post McNary Riverfest
10303, 568978.94, 147694.89, 118.593, Columbia River - Post McNary Riverfest
10081, 569157.47, 147484.22, 118.593, Columbia River - Post McNary Riverfest
10302, 568854.75, 147593.20, 118.615, Columbia River - Post McNary Riverfest
10080, 569035.18, 147388.47, 118.615, Columbia River - Post McNary Riverfest
10079, 568730.50, 147491.50, 118.635, Columbia River - Post McNary Riverfest
10078, 568929.29, 147258.00, 118.635, Columbia River - Post McNary Riverfest
9861, 568601.56, 147385.91, 118.651, Columbia River - Post McNary Riverfest
9860, 568799.04, 147140.11, 118.651, Columbia River - Post McNary Riverfest
9648, 568472.56, 147280.30, 118.667, Columbia River - Post McNary Riverfest
9647, 568679.64, 147026.14, 118.667, Columbia River - Post McNary Riverfest
9646, 568343.62, 147174.70, 118.683, Columbia River - Post McNary Riverfest
9434, 568562.61, 146903.57, 118.683, Columbia River - Post McNary Riverfest

9645,568178.88,147039.80,118.704,Columbia River - Post McNary Riverfest
9433,568380.85,146796.33,118.704,Columbia River - Post McNary Riverfest
9644,568014.12,146904.91,118.722,Columbia River - Post McNary Riverfest
9432,568187.53,146681.64,118.722,Columbia River - Post McNary Riverfest
9431,567849.38,146770.00,118.74,Columbia River - Post McNary Riverfest
9430,567992.47,146573.87,118.74,Columbia River - Post McNary Riverfest
9222,567743.44,146712.73,118.75,Columbia River - Post McNary Riverfest
9221,567897.33,146475.97,118.75,Columbia River - Post McNary Riverfest
9017,567637.56,146655.47,118.791,Columbia River - Post McNary Riverfest
9016,567811.79,146375.46,118.791,Columbia River - Post McNary Riverfest
8821,567531.62,146598.20,118.834,Columbia River - Post McNary Riverfest
8820,567700.78,146297.27,118.834,Columbia River - Post McNary Riverfest
8633,567355.69,146503.06,118.906,Columbia River - Post McNary Riverfest
8632,567522.74,146196.18,118.906,Columbia River - Post McNary Riverfest
8446,567179.81,146407.94,119.006,Columbia River - Post McNary Riverfest
8442,567350.64,146094.82,119.006,Columbia River - Post McNary Riverfest
8445,567003.88,146312.80,119.108,Columbia River - Post McNary Riverfest
8249,567165.07,146009.22,119.108,Columbia River - Post McNary Riverfest
8444,566827.94,146217.67,119.209,Columbia River - Post McNary Riverfest
8248,566971.50,145951.35,119.209,Columbia River - Post McNary Riverfest
8443,566652.06,146122.53,119.326,Columbia River - Post McNary Riverfest
8246,566777.94,145877.68,119.326,Columbia River - Post McNary Riverfest
8247,566476.12,146027.41,119.445,Columbia River - Post McNary Riverfest
8245,566563.93,145789.96,119.445,Columbia River - Post McNary Riverfest
8041,566346.94,145995.08,119.525,Columbia River - Post McNary Riverfest
8039,566418.92,145736.30,119.525,Columbia River - Post McNary Riverfest
7838,566217.81,145962.73,119.633,Columbia River - Post McNary Riverfest
7836,566293.85,145688.71,119.633,Columbia River - Post McNary Riverfest
7629,566088.62,145930.41,119.757,Columbia River - Post McNary Riverfest
7628,566164.44,145640.59,119.757,Columbia River - Post McNary Riverfest
7419,565861.69,145876.03,119.974,Columbia River - Post McNary Riverfest
7418,565936.81,145567.47,119.974,Columbia River - Post McNary Riverfest
7202,565634.75,145821.67,120.059,Columbia River - Post McNary Riverfest
7201,565713.57,145513.73,120.059,Columbia River - Post McNary Riverfest
7191,565407.81,145767.30,120.13,Columbia River - Post McNary Riverfest
6976,565487.49,145453.01,120.13,Columbia River - Post McNary Riverfest
7190,565220.73,145720.24,120.182,Columbia River - Post McNary Riverfest
6966,565295.21,145414.85,120.182,Columbia River - Post McNary Riverfest
7189,565012.97,145670.59,120.239,Columbia River - Post McNary Riverfest
6964,565036.68,145310.48,120.239,Columbia River - Post McNary Riverfest
6965,564823.31,145672.50,120.291,Columbia River - Post McNary Riverfest
6963,564784.11,145286.27,120.291,Columbia River - Post McNary Riverfest
6738,564594.19,145716.67,120.338,Columbia River - Post McNary Riverfest
6736,564519.61,145312.27,120.338,Columbia River - Post McNary Riverfest
6732,564365.12,145760.83,120.383,Columbia River - Post McNary Riverfest
6509,564288.45,145366.97,120.383,Columbia River - Post McNary Riverfest
6502,564136.00,145805.00,120.405,Columbia River - Post McNary Riverfest
6501,564071.84,145426.05,120.405,Columbia River - Post McNary Riverfest
6277,563903.69,145849.67,120.423,Columbia River - Post McNary Riverfest
6275,563836.13,145533.68,120.423,Columbia River - Post McNary Riverfest
6273,563671.31,145894.33,120.442,Columbia River - Post McNary Riverfest
6054,563603.81,145590.08,120.442,Columbia River - Post McNary Riverfest
6271,563439.00,145939.00,120.463,Columbia River - Post McNary Riverfest
6052,563372.50,145729.29,120.463,Columbia River - Post McNary Riverfest
6272,563021.00,146081.59,120.529,Columbia River - Post McNary Riverfest
6269,562967.69,145928.47,120.529,Columbia River - Post McNary Riverfest
6498,562600.31,146237.70,120.595,Columbia River - Post McNary Riverfest

6270,562558.87,146086.58,120.595,Columbia River - Post McNary Riverfest
6499,561740.38,146468.00,120.729,Columbia River - Post McNary Riverfest
6274,561715.28,146247.38,120.729,Columbia River - Post McNary Riverfest
6500,561040.62,146456.30,120.843,Columbia River - Post McNary Riverfest
6279,561048.95,146267.49,120.843,Columbia River - Post McNary Riverfest
6504,560154.88,146374.70,121.169,Columbia River - Post McNary Riverfest
6503,560222.72,146134.68,121.169,Columbia River - Post McNary Riverfest
6733,559511.38,146099.09,121.378,Columbia River - Post McNary Riverfest
6583,559576.14,145949.06,121.378,Columbia River - Post McNary Riverfest
6587,558959.88,145862.91,121.527,Columbia River - Post McNary Riverfest
6584,559064.38,145681.40,121.527,Columbia River - Post McNary Riverfest
6585,558604.38,145680.70,121.626,Columbia River - Post McNary Riverfest
6358,558734.79,145445.31,121.626,Columbia River - Post McNary Riverfest
6586,557906.50,145289.59,121.821,Columbia River - Post McNary Riverfest
6359,558035.56,145009.84,121.821,Columbia River - Post McNary Riverfest
6588,557276.31,145009.30,121.935,Columbia River - Post McNary Riverfest
6582,557292.81,144651.41,121.935,Columbia River - Post McNary Riverfest

elem_nod_CA

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1	567354.94	135783.27
2	567438.31	135783.27
3	567354.94	135866.59
4	567438.31	135866.59
5	567271.62	135783.27
6	567271.62	135866.59
7	567354.94	135699.92
8	567271.62	135699.92
9	567438.31	135699.92
10	567521.62	135783.27
11	567521.62	135699.92
12	567521.62	135866.59
13	567354.94	135949.92
14	567271.62	135949.92
15	567438.31	135949.92
16	567521.62	135949.92
17	567188.31	135783.27
18	567188.31	135699.92
19	567188.31	135866.59
20	567188.31	135949.92
21	567354.94	135616.59
22	567271.62	135616.59
23	567438.31	135616.59
24	567188.31	135616.59
25	567521.62	135616.59
26	567604.94	135783.27
27	567604.94	135866.59
28	567604.94	135699.92
29	567604.94	135616.59
30	567604.94	135949.92
31	567354.94	136033.27
32	567271.62	136033.27
33	567438.31	136033.27
34	567188.31	136033.27
35	567521.62	136033.27
36	567604.94	136033.27
37	567104.94	135783.27
38	567104.94	135866.59
39	567104.94	135699.92
40	567104.94	135616.59
41	567104.94	135949.92
42	567104.94	136033.27
43	567354.94	135533.27
44	567438.31	135533.27
45	567271.62	135533.27
46	567188.31	135533.27
47	567521.62	135533.27
48	567104.94	135533.27
49	567604.94	135533.27
50	567688.31	135783.27
51	567688.31	135866.59
52	567688.31	135699.92
53	567688.31	135949.92
54	567688.31	135616.59
55	567688.31	135533.27
56	567688.31	136033.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
57	567354.94	136116.59
58	567438.31	136116.59
59	567271.62	136116.59
60	567188.31	136116.59
61	567521.62	136116.59
62	567104.94	136116.59
63	567604.94	136116.59
64	567688.31	136116.59
65	567021.62	135783.27
66	567021.62	135866.59
67	567021.62	135699.92
68	567021.62	135949.92
69	567021.62	135616.59
70	567021.62	135533.27
71	567021.62	136033.27
72	567021.62	136116.59
73	567354.94	135449.92
74	567271.62	135449.92
75	567438.31	135449.92
76	567521.62	135449.92
77	567188.31	135449.92
78	567104.94	135449.92
79	567604.94	135449.92
80	567021.62	135449.92
81	567688.31	135449.92
82	567771.62	135783.27
83	567771.62	135699.92
84	567771.62	135866.59
85	567771.62	135949.92
86	567771.62	135616.59
87	567771.62	136033.27
88	567771.62	135533.27
89	567771.62	135449.92
90	567771.62	136116.59
91	567354.94	136199.92
92	567271.62	136199.92
93	567438.31	136199.92
94	567521.62	136199.92
95	567188.31	136199.92
96	567104.94	136199.92
97	567604.94	136199.92
98	567021.62	136199.92
99	567688.31	136199.92
100	567771.62	136199.92
101	566938.31	135783.27
102	566938.31	135699.92
103	566938.31	135866.59
104	566938.31	135949.92
105	566938.31	135616.59
106	566938.31	136033.27
107	566938.31	135533.27
108	566938.31	135449.92
109	566938.31	136116.59
110	566938.31	136199.92
111	567354.94	135366.59
112	567271.62	135366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
113	567438.31	135366.59
114	567188.31	135366.59
115	567521.62	135366.59
116	567604.94	135366.59
117	567104.94	135366.59
118	567021.62	135366.59
119	567688.31	135366.59
120	566938.31	135366.59
121	567771.62	135366.59
122	567854.94	135783.27
123	567854.94	135866.59
124	567854.94	135699.92
125	567854.94	135616.59
126	567854.94	135949.92
127	567854.94	136033.27
128	567854.94	135533.27
129	567854.94	136116.59
130	567854.94	135449.92
131	567854.94	135366.59
132	567854.94	136199.92
133	567354.94	136283.27
134	567271.62	136283.27
135	567438.31	136283.27
136	567188.31	136283.27
137	567521.62	136283.27
138	567604.94	136283.27
139	567104.94	136283.27
140	567021.62	136283.27
141	567688.31	136283.27
142	566938.31	136283.27
143	567771.62	136283.27
144	567854.94	136283.27
145	566854.94	135783.27
146	566854.94	135866.59
147	566854.94	135699.92
148	566854.94	135616.59
149	566854.94	135949.92
150	566854.94	136033.27
151	566854.94	135533.27
152	566854.94	136116.59
153	566854.94	135449.92
154	566854.94	135366.59
155	566854.94	136199.92
156	566854.94	136283.27
157	567354.94	135283.27
158	567438.31	135283.27
159	567271.62	135283.27
160	567188.31	135283.27
161	567521.62	135283.27
162	567104.94	135283.27
163	567604.94	135283.27
164	567688.31	135283.27
165	567021.62	135283.27
166	566938.31	135283.27
167	567771.62	135283.27
168	566854.94	135283.27

node	X_coord	Y_coord
169	567854.94	135283.27
170	567938.31	135783.27
171	567938.31	135866.59
172	567938.31	135699.92
173	567938.31	135949.92
174	567938.31	135616.59
175	567938.31	135533.27
176	567938.31	136033.27
177	567938.31	136116.59
178	567938.31	135449.92
179	567938.31	136199.92
180	567938.31	135366.59
181	567938.31	135283.27
182	567938.31	136283.27
183	567354.94	136366.59
184	567438.31	136366.59
185	567271.62	136366.59
186	567188.31	136366.59
187	567521.62	136366.59
188	567104.94	136366.59
189	567604.94	136366.59
190	567688.31	136366.59
191	567021.62	136366.59
192	566938.31	136366.59
193	567771.62	136366.59
194	566854.94	136366.59
195	567854.94	136366.59
196	567938.31	136366.59
197	566771.62	135783.27
198	566771.62	135866.59
199	566771.62	135699.92
200	566771.62	135949.92
201	566771.62	135616.59
202	566771.62	135533.27
203	566771.62	136033.27
204	566771.62	136116.59
205	566771.62	135449.92
206	566771.62	136199.92
207	566771.62	135366.59
208	566771.62	135283.27
209	566771.62	136283.27
210	566771.62	136366.59
211	567354.94	135199.92
212	567271.62	135199.92
213	567438.31	135199.92
214	567521.62	135199.92
215	567188.31	135199.92
216	567104.94	135199.92
217	567604.94	135199.92
218	567021.62	135199.92
219	567688.31	135199.92
220	567771.62	135199.92
221	566938.31	135199.92
222	566854.94	135199.92
223	567854.94	135199.92
224	566771.62	135199.92

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
225	567938.31	135199.92
226	568021.62	135783.27
227	568021.62	135699.92
228	568021.62	135866.59
229	568021.62	135949.92
230	568021.62	135616.59
231	568021.62	136033.27
232	568021.62	135533.27
233	568021.62	135449.92
234	568021.62	136116.59
235	568021.62	136199.92
236	568021.62	135366.59
237	568021.62	136283.27
238	568021.62	135283.27
239	568021.62	135199.92
240	568021.62	136366.59
241	567354.94	136449.92
242	567271.62	136449.92
243	567438.31	136449.92
244	567521.62	136449.92
245	567188.31	136449.92
246	567104.94	136449.92
247	567604.94	136449.92
248	567021.62	136449.92
249	567688.31	136449.92
250	567771.62	136449.92
251	566938.31	136449.92
252	566854.94	136449.92
253	567854.94	136449.92
254	566771.62	136449.92
255	567938.31	136449.92
256	568021.62	136449.92
257	566688.31	135783.27
258	566688.31	135699.92
259	566688.31	135866.59
260	566688.31	135949.92
261	566688.31	135616.59
262	566688.31	136033.27
263	566688.31	135533.27
264	566688.31	135449.92
265	566688.31	136116.59
266	566688.31	136199.92
267	566688.31	135366.59
268	566688.31	136283.27
269	566688.31	135283.27
270	566688.31	135199.92
271	566688.31	136366.59
272	566688.31	136449.92
273	567354.94	135116.59
274	567271.62	135116.59
275	567438.31	135116.59
276	567188.31	135116.59
277	567521.62	135116.59
278	567604.94	135116.59
279	567104.94	135116.59
280	567021.62	135116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
281	567688.31	135116.59
282	566938.31	135116.59
283	567771.62	135116.59
284	567854.94	135116.59
285	566854.94	135116.59
286	566771.62	135116.59
287	567938.31	135116.59
288	566688.31	135116.59
289	568021.62	135116.59
290	568104.94	135783.27
291	568104.94	135866.59
292	568104.94	135699.92
293	568104.94	135616.59
294	568104.94	135949.92
295	568104.94	136033.27
296	568104.94	135533.27
297	568104.94	136116.59
298	568104.94	135449.92
299	568104.94	135366.59
300	568104.94	136199.92
301	568104.94	136283.27
302	568104.94	135283.27
303	568104.94	136366.59
304	568104.94	135199.92
305	568104.94	135116.59
306	568104.94	136449.92
307	567354.94	136533.27
308	567271.62	136533.27
309	567438.31	136533.27
310	567188.31	136533.27
311	567521.62	136533.27
312	567604.94	136533.27
313	567104.94	136533.27
314	567021.62	136533.27
315	567688.31	136533.27
316	566938.31	136533.27
317	567771.62	136533.27
318	567854.94	136533.27
319	566854.94	136533.27
320	566771.62	136533.27
321	567938.31	136533.27
322	566688.31	136533.27
323	568021.62	136533.27
324	568104.94	136533.27
325	566604.94	135783.27
326	566604.94	135866.59
327	566604.94	135699.92
328	566604.94	135616.59
329	566604.94	135949.92
330	566604.94	136033.27
331	566604.94	135533.27
332	566604.94	136116.59
333	566604.94	135449.92
334	566604.94	135366.59
335	566604.94	136199.92
336	566604.94	136283.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
337	566604.94	135283.27
338	566604.94	136366.59
339	566604.94	135199.92
340	566604.94	135116.59
341	566604.94	136449.92
342	566604.94	136533.27
343	567354.94	135033.27
344	567438.31	135033.27
345	567271.62	135033.27
346	567188.31	135033.27
347	567521.62	135033.27
348	567104.94	135033.27
349	567604.94	135033.27
350	567688.31	135033.27
351	567021.62	135033.27
352	566938.31	135033.27
353	567771.62	135033.27
354	566854.94	135033.27
355	567854.94	135033.27
356	567938.31	135033.27
357	566771.62	135033.27
358	566688.31	135033.27
359	568021.62	135033.27
360	566604.94	135033.27
361	568104.94	135033.27
362	568188.31	135783.27
363	568188.31	135866.59
364	568188.31	135699.92
365	568188.31	135949.92
366	568188.31	135616.59
367	568188.31	135533.27
368	568188.31	136033.27
369	568188.31	136116.59
370	568188.31	135449.92
371	568188.31	136199.92
372	568188.31	135366.59
373	568188.31	135283.27
374	568188.31	136283.27
375	568188.31	136366.59
376	568188.31	135199.92
377	568188.31	136449.92
378	568188.31	135116.59
379	568188.31	135033.27
380	568188.31	136533.27
381	567354.94	136616.59
382	567438.31	136616.59
383	567271.62	136616.59
384	567188.31	136616.59
385	567521.62	136616.59
386	567104.94	136616.59
387	567604.94	136616.59
388	567688.31	136616.59
389	567021.62	136616.59
390	566938.31	136616.59
391	567771.62	136616.59
392	566854.94	136616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
393	567854.94	136616.59
394	567938.31	136616.59
395	566771.62	136616.59
396	566688.31	136616.59
397	568021.62	136616.59
398	566604.94	136616.59
399	568104.94	136616.59
400	568188.31	136616.59
401	566521.62	135783.27
402	566521.62	135866.59
403	566521.62	135699.92
404	566521.62	135949.92
405	566521.62	135616.59
406	566521.62	135533.27
407	566521.62	136033.27
408	566521.62	136116.59
409	566521.62	135449.92
410	566521.62	136199.92
411	566521.62	135366.59
412	566521.62	135283.27
413	566521.62	136283.27
414	566521.62	136366.59
415	566521.62	135199.92
416	566521.62	136449.92
417	566521.62	135116.59
418	566521.62	135033.27
419	566521.62	136533.27
420	566521.62	136616.59
421	567354.94	134949.92
422	567271.62	134949.92
423	567438.31	134949.92
424	567521.62	134949.92
425	567188.31	134949.92
426	567104.94	134949.92
427	567604.94	134949.92
428	567021.62	134949.92
429	567688.31	134949.92
430	567771.62	134949.92
431	566938.31	134949.92
432	566854.94	134949.92
433	567854.94	134949.92
434	566771.62	134949.92
435	567938.31	134949.92
436	568021.62	134949.92
437	566688.31	134949.92
438	566604.94	134949.92
439	568104.94	134949.92
440	566521.62	134949.92
441	568188.31	134949.92
442	568271.62	135783.27
443	568271.62	135699.92
444	568271.62	135866.59
445	568271.62	135949.92
446	568271.62	135616.59
447	568271.62	136033.27
448	568271.62	135533.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
449	568271.62	135449.92
450	568271.62	136116.59
451	568271.62	136199.92
452	568271.62	135366.59
453	568271.62	136283.27
454	568271.62	135283.27
455	568271.62	135199.92
456	568271.62	136366.59
457	568271.62	136449.92
458	568271.62	135116.59
459	568271.62	136533.27
460	568271.62	135033.27
461	568271.62	134949.92
462	568271.62	136616.59
463	567354.94	136699.92
464	567271.62	136699.92
465	567438.31	136699.92
466	567521.62	136699.92
467	567188.31	136699.92
468	567104.94	136699.92
469	567604.94	136699.92
470	567021.62	136699.92
471	567688.31	136699.92
472	567771.62	136699.92
473	566938.31	136699.92
474	566854.94	136699.92
475	567854.94	136699.92
476	566771.62	136699.92
477	567938.31	136699.92
478	568021.62	136699.92
479	566688.31	136699.92
480	566604.94	136699.92
481	568104.94	136699.92
482	566521.62	136699.92
483	568188.31	136699.92
484	568271.62	136699.92
485	566438.31	135783.27
486	566438.31	135699.92
487	566438.31	135866.59
488	566438.31	135949.92
489	566438.31	135616.59
490	566438.31	136033.27
491	566438.31	135533.27
492	566438.31	135449.92
493	566438.31	136116.59
494	566438.31	136199.92
495	566438.31	135366.59
496	566438.31	136283.27
497	566438.31	135283.27
498	566438.31	135199.92
499	566438.31	136366.59
500	566438.31	136449.92
501	566438.31	135116.59
502	566438.31	136533.27
503	566438.31	135033.27
504	566438.31	134949.92

node	X_coord	Y_coord
505	566438.31	136616.59
506	566438.31	136699.92
507	567354.94	134866.59
508	567271.62	134866.59
509	567438.31	134866.59
510	567188.31	134866.59
511	567521.62	134866.59
512	567604.94	134866.59
513	567104.94	134866.59
514	567021.62	134866.59
515	567688.31	134866.59
516	566938.31	134866.59
517	567771.62	134866.59
518	567854.94	134866.59
519	566854.94	134866.59
520	566771.62	134866.59
521	567938.31	134866.59
522	566688.31	134866.59
523	568021.62	134866.59
524	568104.94	134866.59
525	566604.94	134866.59
526	566521.62	134866.59
527	568188.31	134866.59
528	566438.31	134866.59
529	568271.62	134866.59
530	568354.94	135783.27
531	568354.94	135866.59
532	568354.94	135699.92
533	568354.94	135616.59
534	568354.94	135949.92
535	568354.94	136033.27
536	568354.94	135533.27
537	568354.94	136116.59
538	568354.94	135449.92
539	568354.94	135366.59
540	568354.94	136199.92
541	568354.94	136283.27
542	568354.94	135283.27
543	568354.94	136366.59
544	568354.94	135199.92
545	568354.94	135116.59
546	568354.94	136449.92
547	568354.94	136533.27
548	568354.94	135033.27
549	568354.94	136616.59
550	568354.94	134949.92
551	568354.94	134866.59
552	568354.94	136699.92
553	567354.94	136783.27
554	567271.62	136783.27
555	567438.31	136783.27
556	567188.31	136783.27
557	567521.62	136783.27
558	567604.94	136783.27
559	567104.94	136783.27
560	567021.62	136783.27

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
561	567688.31	136783.27
562	566938.31	136783.27
563	567771.62	136783.27
564	567854.94	136783.27
565	566854.94	136783.27
566	566771.62	136783.27
567	567938.31	136783.27
568	566688.31	136783.27
569	568021.62	136783.27
570	568104.94	136783.27
571	566604.94	136783.27
572	566521.62	136783.27
573	568188.31	136783.27
574	566438.31	136783.27
575	568271.62	136783.27
576	568354.94	136783.27
577	566354.94	135783.27
578	566354.94	135866.59
579	566354.94	135699.92
580	566354.94	135616.59
581	566354.94	135949.92
582	566354.94	136033.27
583	566354.94	135533.27
584	566354.94	136116.59
585	566354.94	135449.92
586	566354.94	135366.59
587	566354.94	136199.92
588	566354.94	136283.27
589	566354.94	135283.27
590	566354.94	136366.59
591	566354.94	135199.92
592	566354.94	135116.59
593	566354.94	136449.92
594	566354.94	136533.27
595	566354.94	135033.27
596	566354.94	136616.59
597	566354.94	134949.92
598	566354.94	134866.59
599	566354.94	136699.92
600	566354.94	136783.27
601	567354.94	134783.27
602	567438.31	134783.27
603	567271.62	134783.27
604	567188.31	134783.27
605	567521.62	134783.27
606	567104.94	134783.27
607	567604.94	134783.27
608	567688.31	134783.27
609	567021.62	134783.27
610	566938.31	134783.27
611	567771.62	134783.27
612	566854.94	134783.27
613	567854.94	134783.27
614	567938.31	134783.27
615	566771.62	134783.27
616	566688.31	134783.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
617	568021.62	134783.27
618	566604.94	134783.27
619	568104.94	134783.27
620	568188.31	134783.27
621	566521.62	134783.27
622	566438.31	134783.27
623	568271.62	134783.27
624	566354.94	134783.27
625	568354.94	134783.27
626	568438.31	135783.27
627	568438.31	135866.59
628	568438.31	135699.92
629	568438.31	135949.92
630	568438.31	135616.59
631	568438.31	135533.27
632	568438.31	136033.27
633	568438.31	136116.59
634	568438.31	135449.92
635	568438.31	136199.92
636	568438.31	135366.59
637	568438.31	135283.27
638	568438.31	136283.27
639	568438.31	136366.59
640	568438.31	135199.92
641	568438.31	136449.92
642	568438.31	135116.59
643	568438.31	135033.27
644	568438.31	136533.27
645	568438.31	136616.59
646	568438.31	134949.92
647	568438.31	136699.92
648	568438.31	134866.59
649	568438.31	134783.27
650	568438.31	136783.27
651	567354.94	136866.59
652	567438.31	136866.59
653	567271.62	136866.59
654	567188.31	136866.59
655	567521.62	136866.59
656	567104.94	136866.59
657	567604.94	136866.59
658	567688.31	136866.59
659	567021.62	136866.59
660	566938.31	136866.59
661	567771.62	136866.59
662	566854.94	136866.59
663	567854.94	136866.59
664	567938.31	136866.59
665	566771.62	136866.59
666	566688.31	136866.59
667	568021.62	136866.59
668	566604.94	136866.59
669	568104.94	136866.59
670	568188.31	136866.59
671	566521.62	136866.59
672	566438.31	136866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
673	568271.62	136866.59
674	566354.94	136866.59
675	568354.94	136866.59
676	568438.31	136866.59
677	566271.62	135783.27
678	566271.62	135866.59
679	566271.62	135699.92
680	566271.62	135949.92
681	566271.62	135616.59
682	566271.62	135533.27
683	566271.62	136033.27
684	566271.62	136116.59
685	566271.62	135449.92
686	566271.62	136199.92
687	566271.62	135366.59
688	566271.62	135283.27
689	566271.62	136283.27
690	566271.62	136366.59
691	566271.62	135199.92
692	566271.62	136449.92
693	566271.62	135116.59
694	566271.62	135033.27
695	566271.62	136533.27
696	566271.62	136616.59
697	566271.62	134949.92
698	566271.62	136699.92
699	566271.62	134866.59
700	566271.62	134783.27
701	566271.62	136783.27
702	566271.62	136866.59
703	567354.94	134699.92
704	567271.62	134699.92
705	567438.31	134699.92
706	567521.62	134699.92
707	567188.31	134699.92
708	567104.94	134699.92
709	567604.94	134699.92
710	567021.62	134699.92
711	567688.31	134699.92
712	567771.62	134699.92
713	566938.31	134699.92
714	566854.94	134699.92
715	567854.94	134699.92
716	566771.62	134699.92
717	567938.31	134699.92
718	568021.62	134699.92
719	566688.31	134699.92
720	566604.94	134699.92
721	568104.94	134699.92
722	566521.62	134699.92
723	568188.31	134699.92
724	568271.62	134699.92
725	566438.31	134699.92
726	566354.94	134699.92
727	568354.94	134699.92
728	566271.62	134699.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
729	568438.31	134699.92
730	568521.62	135783.27
731	568521.62	135699.92
732	568521.62	135866.59
733	568521.62	135949.92
734	568521.62	135616.59
735	568521.62	136033.27
736	568521.62	135533.27
737	568521.62	135449.92
738	568521.62	136116.59
739	568521.62	136199.92
740	568521.62	135366.59
741	568521.62	136283.27
742	568521.62	135283.27
743	568521.62	135199.92
744	568521.62	136366.59
745	568521.62	136449.92
746	568521.62	135116.59
747	568521.62	136533.27
748	568521.62	135033.27
749	568521.62	134949.92
750	568521.62	136616.59
751	568521.62	136699.92
752	568521.62	134866.59
753	568521.62	136783.27
754	568521.62	134783.27
755	568521.62	134699.92
756	568521.62	136866.59
757	567354.94	136949.92
758	567271.62	136949.92
759	567438.31	136949.92
760	567521.62	136949.92
761	567188.31	136949.92
762	567104.94	136949.92
763	567604.94	136949.92
764	567021.62	136949.92
765	567688.31	136949.92
766	567771.62	136949.92
767	566938.31	136949.92
768	566854.94	136949.92
769	567854.94	136949.92
770	566771.62	136949.92
771	567938.31	136949.92
772	568021.62	136949.92
773	566688.31	136949.92
774	566604.94	136949.92
775	568104.94	136949.92
776	566521.62	136949.92
777	568188.31	136949.92
778	568271.62	136949.92
779	566438.31	136949.92
780	566354.94	136949.92
781	568354.94	136949.92
782	566271.62	136949.92
783	568438.31	136949.92
784	568521.62	136949.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
785	566188.31	135783.27
786	566188.31	135699.92
787	566188.31	135866.59
788	566188.31	135949.92
789	566188.31	135616.59
790	566188.31	136033.27
791	566188.31	135533.27
792	566188.31	135449.92
793	566188.31	136116.59
794	566188.31	136199.92
795	566188.31	135366.59
796	566188.31	136283.27
797	566188.31	135283.27
798	566188.31	135199.92
799	566188.31	136366.59
800	566188.31	136449.92
801	566188.31	135116.59
802	566188.31	136533.27
803	566188.31	135033.27
804	566188.31	134949.92
805	566188.31	136616.59
806	566188.31	136699.92
807	566188.31	134866.59
808	566188.31	136783.27
809	566188.31	134783.27
810	566188.31	134699.92
811	566188.31	136866.59
812	566188.31	136949.92
813	567354.94	134616.59
814	567271.62	134616.59
815	567438.31	134616.59
816	567188.31	134616.59
817	567521.62	134616.59
818	567604.94	134616.59
819	567104.94	134616.59
820	567021.62	134616.59
821	567688.31	134616.59
822	566938.31	134616.59
823	567771.62	134616.59
824	567854.94	134616.59
825	566854.94	134616.59
826	566771.62	134616.59
827	567938.31	134616.59
828	566688.31	134616.59
829	568021.62	134616.59
830	568104.94	134616.59
831	566604.94	134616.59
832	566521.62	134616.59
833	568188.31	134616.59
834	566438.31	134616.59
835	568271.62	134616.59
836	568354.94	134616.59
837	566354.94	134616.59
838	566271.62	134616.59
839	568438.31	134616.59
840	566188.31	134616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
841	568521.62	134616.59
842	568604.94	135783.27
843	568604.94	135866.59
844	568604.94	135699.92
845	568604.94	135616.59
846	568604.94	135949.92
847	568604.94	136033.27
848	568604.94	135533.27
849	568604.94	136116.59
850	568604.94	135449.92
851	568604.94	135366.59
852	568604.94	136199.92
853	568604.94	136283.27
854	568604.94	135283.27
855	568604.94	136366.59
856	568604.94	135199.92
857	568604.94	135116.59
858	568604.94	136449.92
859	568604.94	136533.27
860	568604.94	135033.27
861	568604.94	136616.59
862	568604.94	134949.92
863	568604.94	134866.59
864	568604.94	136699.92
865	568604.94	136783.27
866	568604.94	134783.27
867	568604.94	136866.59
868	568604.94	134699.92
869	568604.94	134616.59
870	568604.94	136949.92
871	567354.94	137033.27
872	567271.62	137033.27
873	567438.31	137033.27
874	567188.31	137033.27
875	567521.62	137033.27
876	567604.94	137033.27
877	567104.94	137033.27
878	567021.62	137033.27
879	567688.31	137033.27
880	566938.31	137033.27
881	567771.62	137033.27
882	567854.94	137033.27
883	566854.94	137033.27
884	566771.62	137033.27
885	567938.31	137033.27
886	566688.31	137033.27
887	568021.62	137033.27
888	568104.94	137033.27
889	566604.94	137033.27
890	566521.62	137033.27
891	568188.31	137033.27
892	566438.31	137033.27
893	568271.62	137033.27
894	568354.94	137033.27
895	566354.94	137033.27
896	566271.62	137033.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
897	568438.31	137033.27
898	566188.31	137033.27
899	568521.62	137033.27
900	568604.94	137033.27
901	566104.94	135783.27
902	566104.94	135866.59
903	566104.94	135699.92
904	566104.94	135616.59
905	566104.94	135949.92
906	566104.94	136033.27
907	566104.94	135533.27
908	566104.94	136116.59
909	566104.94	135449.92
910	566104.94	135366.59
911	566104.94	136199.92
912	566104.94	136283.27
913	566104.94	135283.27
914	566104.94	136366.59
915	566104.94	135199.92
916	566104.94	135116.59
917	566104.94	136449.92
918	566104.94	136533.27
919	566104.94	135033.27
920	566104.94	136616.59
921	566104.94	134949.92
922	566104.94	134866.59
923	566104.94	136699.92
924	566104.94	136783.27
925	566104.94	134783.27
926	566104.94	136866.59
927	566104.94	134699.92
928	566104.94	134616.59
929	566104.94	136949.92
930	566104.94	137033.27
931	567354.94	134533.27
932	567438.31	134533.27
933	567271.62	134533.27
934	567188.31	134533.27
935	567521.62	134533.27
936	567104.94	134533.27
937	567604.94	134533.27
938	567688.31	134533.27
939	567021.62	134533.27
940	566938.31	134533.27
941	567771.62	134533.27
942	566854.94	134533.27
943	567854.94	134533.27
944	567938.31	134533.27
945	566771.62	134533.27
946	566688.31	134533.27
947	568021.62	134533.27
948	566604.94	134533.27
949	568104.94	134533.27
950	568188.31	134533.27
951	566521.62	134533.27
952	566438.31	134533.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
953	568271.62	134533.27
954	566354.94	134533.27
955	568354.94	134533.27
956	568438.31	134533.27
957	566271.62	134533.27
958	566188.31	134533.27
959	568521.62	134533.27
960	566104.94	134533.27
961	568604.94	134533.27
962	568688.31	135783.27
963	568688.31	135866.59
964	568688.31	135699.92
965	568688.31	135949.92
966	568688.31	135616.59
967	568688.31	135533.27
968	568688.31	136033.27
969	568688.31	136116.59
970	568688.31	135449.92
971	568688.31	136199.92
972	568688.31	135366.59
973	568688.31	135283.27
974	568688.31	136283.27
975	568688.31	136366.59
976	568688.31	135199.92
977	568688.31	136449.92
978	568688.31	135116.59
979	568688.31	135033.27
980	568688.31	136533.27
981	568688.31	136616.59
982	568688.31	134949.92
983	568688.31	136699.92
984	568688.31	134866.59
985	568688.31	134783.27
986	568688.31	136783.27
987	568688.31	136866.59
988	568688.31	134699.92
989	568688.31	136949.92
990	568688.31	134616.59
991	568688.31	134533.27
992	568688.31	137033.27
993	567354.94	137116.59
994	567438.31	137116.59
995	567271.62	137116.59
996	567188.31	137116.59
997	567521.62	137116.59
998	567104.94	137116.59
999	567604.94	137116.59
1000	567688.31	137116.59
1001	567021.62	137116.59
1002	566938.31	137116.59
1003	567771.62	137116.59
1004	566854.94	137116.59
1005	567854.94	137116.59
1006	567938.31	137116.59
1007	566771.62	137116.59
1008	566688.31	137116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1009	568021.62	137116.59
1010	566604.94	137116.59
1011	568104.94	137116.59
1012	568188.31	137116.59
1013	566521.62	137116.59
1014	566438.31	137116.59
1015	568271.62	137116.59
1016	566354.94	137116.59
1017	568354.94	137116.59
1018	568438.31	137116.59
1019	566271.62	137116.59
1020	566188.31	137116.59
1021	568521.62	137116.59
1022	566104.94	137116.59
1023	568604.94	137116.59
1024	568688.31	137116.59
1025	566021.62	135783.27
1026	566021.62	135866.59
1027	566021.62	135699.92
1028	566021.62	135949.92
1029	566021.62	135616.59
1030	566021.62	135533.27
1031	566021.62	136033.27
1032	566021.62	136116.59
1033	566021.62	135449.92
1034	566021.62	136199.92
1035	566021.62	135366.59
1036	566021.62	135283.27
1037	566021.62	136283.27
1038	566021.62	136366.59
1039	566021.62	135199.92
1040	566021.62	136449.92
1041	566021.62	135116.59
1042	566021.62	135033.27
1043	566021.62	136533.27
1044	566021.62	136616.59
1045	566021.62	134949.92
1046	566021.62	136699.92
1047	566021.62	134866.59
1048	566021.62	134783.27
1049	566021.62	136783.27
1050	566021.62	136866.59
1051	566021.62	134699.92
1052	566021.62	136949.92
1053	566021.62	134616.59
1054	566021.62	134533.27
1055	566021.62	137033.27
1056	566021.62	137116.59
1057	567354.94	134449.92
1058	567271.62	134449.92
1059	567438.31	134449.92
1060	567521.62	134449.92
1061	567188.31	134449.92
1062	567104.94	134449.92
1063	567604.94	134449.92
1064	567021.62	134449.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1065	567688.31	134449.92
1066	567771.62	134449.92
1067	566938.31	134449.92
1068	566854.94	134449.92
1069	567854.94	134449.92
1070	566771.62	134449.92
1071	567938.31	134449.92
1072	568021.62	134449.92
1073	566688.31	134449.92
1074	566604.94	134449.92
1075	568104.94	134449.92
1076	566521.62	134449.92
1077	568188.31	134449.92
1078	568271.62	134449.92
1079	566438.31	134449.92
1080	566354.94	134449.92
1081	568354.94	134449.92
1082	566271.62	134449.92
1083	568438.31	134449.92
1084	568521.62	134449.92
1085	566188.31	134449.92
1086	566104.94	134449.92
1087	568604.94	134449.92
1088	566021.62	134449.92
1089	568688.31	134449.92
1090	568771.62	135783.27
1091	568771.62	135699.92
1092	568771.62	135866.59
1093	568771.62	135949.92
1094	568771.62	135616.59
1095	568771.62	136033.27
1096	568771.62	135533.27
1097	568771.62	135449.92
1098	568771.62	136116.59
1099	568771.62	136199.92
1100	568771.62	135366.59
1101	568771.62	136283.27
1102	568771.62	135283.27
1103	568771.62	135199.92
1104	568771.62	136366.59
1105	568771.62	136449.92
1106	568771.62	135116.59
1107	568771.62	136533.27
1108	568771.62	135033.27
1109	568771.62	134949.92
1110	568771.62	136616.59
1111	568771.62	136699.92
1112	568771.62	134866.59
1113	568771.62	136783.27
1114	568771.62	134783.27
1115	568771.62	134699.92
1116	568771.62	136866.59
1117	568771.62	136949.92
1118	568771.62	134616.59
1119	568771.62	137033.27
1120	568771.62	134533.27

node	X_coord	Y_coord
1121	568771.62	134449.92
1122	568771.62	137116.59
1123	567354.94	137199.92
1124	567271.62	137199.92
1125	567438.31	137199.92
1126	567521.62	137199.92
1127	567188.31	137199.92
1128	567104.94	137199.92
1129	567604.94	137199.92
1130	567021.62	137199.92
1131	567688.31	137199.92
1132	567771.62	137199.92
1133	566938.31	137199.92
1134	566854.94	137199.92
1135	567854.94	137199.92
1136	566771.62	137199.92
1137	567938.31	137199.92
1138	568021.62	137199.92
1139	566688.31	137199.92
1140	566604.94	137199.92
1141	568104.94	137199.92
1142	566521.62	137199.92
1143	568188.31	137199.92
1144	568271.62	137199.92
1145	566438.31	137199.92
1146	566354.94	137199.92
1147	568354.94	137199.92
1148	566271.62	137199.92
1149	568438.31	137199.92
1150	568521.62	137199.92
1151	566188.31	137199.92
1152	566104.94	137199.92
1153	568604.94	137199.92
1154	566021.62	137199.92
1155	568688.31	137199.92
1156	568771.62	137199.92
1157	565938.31	135783.27
1158	565938.31	135699.92
1159	565938.31	135866.59
1160	565938.31	135949.92
1161	565938.31	135616.59
1162	565938.31	136033.27
1163	565938.31	135533.27
1164	565938.31	135449.92
1165	565938.31	136116.59
1166	565938.31	136199.92
1167	565938.31	135366.59
1168	565938.31	136283.27
1169	565938.31	135283.27
1170	565938.31	135199.92
1171	565938.31	136366.59
1172	565938.31	136449.92
1173	565938.31	135116.59
1174	565938.31	136533.27
1175	565938.31	135033.27
1176	565938.31	134949.92

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1177	565938.31	136616.59
1178	565938.31	136699.92
1179	565938.31	134866.59
1180	565938.31	136783.27
1181	565938.31	134783.27
1182	565938.31	134699.92
1183	565938.31	136866.59
1184	565938.31	136949.92
1185	565938.31	134616.59
1186	565938.31	137033.27
1187	565938.31	134533.27
1188	565938.31	134449.92
1189	565938.31	137116.59
1190	565938.31	137199.92
1191	567354.94	134366.59
1192	567271.62	134366.59
1193	567438.31	134366.59
1194	567188.31	134366.59
1195	567521.62	134366.59
1196	567604.94	134366.59
1197	567104.94	134366.59
1198	567021.62	134366.59
1199	567688.31	134366.59
1200	566938.31	134366.59
1201	567771.62	134366.59
1202	567854.94	134366.59
1203	566854.94	134366.59
1204	566771.62	134366.59
1205	567938.31	134366.59
1206	566688.31	134366.59
1207	568021.62	134366.59
1208	568104.94	134366.59
1209	566604.94	134366.59
1210	566521.62	134366.59
1211	568188.31	134366.59
1212	566438.31	134366.59
1213	568271.62	134366.59
1214	568354.94	134366.59
1215	566354.94	134366.59
1216	566271.62	134366.59
1217	568438.31	134366.59
1218	566188.31	134366.59
1219	568521.62	134366.59
1220	568604.94	134366.59
1221	566104.94	134366.59
1222	566021.62	134366.59
1223	568688.31	134366.59
1224	565938.31	134366.59
1225	568771.62	134366.59
1226	568854.94	135783.27
1227	568854.94	135866.59
1228	568854.94	135699.92
1229	568854.94	135616.59
1230	568854.94	135949.92
1231	568854.94	136033.27
1232	568854.94	135533.27

node	X_coord	Y_coord
1233	568854.94	136116.59
1234	568854.94	135449.92
1235	568854.94	135366.59
1236	568854.94	136199.92
1237	568854.94	136283.27
1238	568854.94	135283.27
1239	568854.94	136366.59
1240	568854.94	135199.92
1241	568854.94	135116.59
1242	568854.94	136449.92
1243	568854.94	136533.27
1244	568854.94	135033.27
1245	568854.94	136616.59
1246	568854.94	134949.92
1247	568854.94	134866.59
1248	568854.94	136699.92
1249	568854.94	136783.27
1250	568854.94	134783.27
1251	568854.94	136866.59
1252	568854.94	134699.92
1253	568854.94	134616.59
1254	568854.94	136949.92
1255	568854.94	137033.27
1256	568854.94	134533.27
1257	568854.94	137116.59
1258	568854.94	134449.92
1259	568854.94	134366.59
1260	568854.94	137199.92
1261	567354.94	137283.27
1262	567271.62	137283.27
1263	567438.31	137283.27
1264	567188.31	137283.27
1265	567521.62	137283.27
1266	567604.94	137283.27
1267	567104.94	137283.27
1268	567021.62	137283.27
1269	567688.31	137283.27
1270	566938.31	137283.27
1271	567771.62	137283.27
1272	567854.94	137283.27
1273	566854.94	137283.27
1274	566771.62	137283.27
1275	567938.31	137283.27
1276	566688.31	137283.27
1277	568021.62	137283.27
1278	568104.94	137283.27
1279	566604.94	137283.27
1280	566521.62	137283.27
1281	568188.31	137283.27
1282	566438.31	137283.27
1283	568271.62	137283.27
1284	568354.94	137283.27
1285	566354.94	137283.27
1286	566271.62	137283.27
1287	568438.31	137283.27
1288	566188.31	137283.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1289	568521.62	137283.27
1290	568604.94	137283.27
1291	566104.94	137283.27
1292	566021.62	137283.27
1293	568688.31	137283.27
1294	565938.31	137283.27
1295	568771.62	137283.27
1296	568854.94	137283.27
1297	565854.94	135783.27
1298	565854.94	135866.59
1299	565854.94	135699.92
1300	565854.94	135616.59
1301	565854.94	135949.92
1302	565854.94	136033.27
1303	565854.94	135533.27
1304	565854.94	136116.59
1305	565854.94	135449.92
1306	565854.94	135366.59
1307	565854.94	136199.92
1308	565854.94	136283.27
1309	565854.94	135283.27
1310	565854.94	136366.59
1311	565854.94	135199.92
1312	565854.94	135116.59
1313	565854.94	136449.92
1314	565854.94	136533.27
1315	565854.94	135033.27
1316	565854.94	136616.59
1317	565854.94	134949.92
1318	565854.94	134866.59
1319	565854.94	136699.92
1320	565854.94	136783.27
1321	565854.94	134783.27
1322	565854.94	136866.59
1323	565854.94	134699.92
1324	565854.94	134616.59
1325	565854.94	136949.92
1326	565854.94	137033.27
1327	565854.94	134533.27
1328	565854.94	137116.59
1329	565854.94	134449.92
1330	565854.94	134366.59
1331	565854.94	137199.92
1332	565854.94	137283.27
1333	567354.94	134283.27
1334	567438.31	134283.27
1335	567271.62	134283.27
1336	567188.31	134283.27
1337	567521.62	134283.27
1338	567104.94	134283.27
1339	567604.94	134283.27
1340	567688.31	134283.27
1341	567021.62	134283.27
1342	566938.31	134283.27
1343	567771.62	134283.27
1344	566854.94	134283.27

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1345	567854.94	134283.27
1346	567938.31	134283.27
1347	566771.62	134283.27
1348	566688.31	134283.27
1349	568021.62	134283.27
1350	566604.94	134283.27
1351	568104.94	134283.27
1352	568188.31	134283.27
1353	566521.62	134283.27
1354	566438.31	134283.27
1355	568271.62	134283.27
1356	566354.94	134283.27
1357	568354.94	134283.27
1358	568438.31	134283.27
1359	566271.62	134283.27
1360	566188.31	134283.27
1361	568521.62	134283.27
1362	566104.94	134283.27
1363	568604.94	134283.27
1364	568688.31	134283.27
1365	566021.62	134283.27
1366	565938.31	134283.27
1367	568771.62	134283.27
1368	565854.94	134283.27
1369	568854.94	134283.27
1370	568938.31	135783.27
1371	568938.31	135866.59
1372	568938.31	135699.92
1373	568938.31	135949.92
1374	568938.31	135616.59
1375	568938.31	135533.27
1376	568938.31	136033.27
1377	568938.31	136116.59
1378	568938.31	135449.92
1379	568938.31	136199.92
1380	568938.31	135366.59
1381	568938.31	135283.27
1382	568938.31	136283.27
1383	568938.31	136366.59
1384	568938.31	135199.92
1385	568938.31	136449.92
1386	568938.31	135116.59
1387	568938.31	135033.27
1388	568938.31	136533.27
1389	568938.31	136616.59
1390	568938.31	134949.92
1391	568938.31	136699.92
1392	568938.31	134866.59
1393	568938.31	134783.27
1394	568938.31	136783.27
1395	568938.31	136866.59
1396	568938.31	134699.92
1397	568938.31	136949.92
1398	568938.31	134616.59
1399	568938.31	134533.27
1400	568938.31	137033.27

node	X_coord	Y_coord
1401	568938.31	137116.59
1402	568938.31	134449.92
1403	568938.31	137199.92
1404	568938.31	134366.59
1405	568938.31	134283.27
1406	568938.31	137283.27
1407	567354.94	137366.59
1408	567438.31	137366.59
1409	567271.62	137366.59
1410	567188.31	137366.59
1411	567521.62	137366.59
1412	567104.94	137366.59
1413	567604.94	137366.59
1414	567688.31	137366.59
1415	567021.62	137366.59
1416	566938.31	137366.59
1417	567771.62	137366.59
1418	566854.94	137366.59
1419	567854.94	137366.59
1420	567938.31	137366.59
1421	566771.62	137366.59
1422	566688.31	137366.59
1423	568021.62	137366.59
1424	566604.94	137366.59
1425	568104.94	137366.59
1426	568188.31	137366.59
1427	566521.62	137366.59
1428	566438.31	137366.59
1429	568271.62	137366.59
1430	566354.94	137366.59
1431	568354.94	137366.59
1432	568438.31	137366.59
1433	566271.62	137366.59
1434	566188.31	137366.59
1435	568521.62	137366.59
1436	566104.94	137366.59
1437	568604.94	137366.59
1438	568688.31	137366.59
1439	566021.62	137366.59
1440	565938.31	137366.59
1441	568771.62	137366.59
1442	565854.94	137366.59
1443	568854.94	137366.59
1444	568938.31	137366.59
1445	565771.62	135783.27
1446	565771.62	135866.59
1447	565771.62	135699.92
1448	565771.62	135949.92
1449	565771.62	135616.59
1450	565771.62	135533.27
1451	565771.62	136033.27
1452	565771.62	136116.59
1453	565771.62	135449.92
1454	565771.62	136199.92
1455	565771.62	135366.59
1456	565771.62	135283.27

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1457	565771.62	136283.27
1458	565771.62	136366.59
1459	565771.62	135199.92
1460	565771.62	136449.92
1461	565771.62	135116.59
1462	565771.62	135033.27
1463	565771.62	136533.27
1464	565771.62	136616.59
1465	565771.62	134949.92
1466	565771.62	136699.92
1467	565771.62	134866.59
1468	565771.62	134783.27
1469	565771.62	136783.27
1470	565771.62	136866.59
1471	565771.62	134699.92
1472	565771.62	136949.92
1473	565771.62	134616.59
1474	565771.62	134533.27
1475	565771.62	137033.27
1476	565771.62	137116.59
1477	565771.62	134449.92
1478	565771.62	137199.92
1479	565771.62	134366.59
1480	565771.62	134283.27
1481	565771.62	137283.27
1482	565771.62	137366.59
1483	567354.94	134199.92
1484	567271.62	134199.92
1485	567438.31	134199.92
1486	567521.62	134199.92
1487	567188.31	134199.92
1488	567104.94	134199.92
1489	567604.94	134199.92
1490	567021.62	134199.92
1491	567688.31	134199.92
1492	567771.62	134199.92
1493	566938.31	134199.92
1494	566854.94	134199.92
1495	567854.94	134199.92
1496	566771.62	134199.92
1497	567938.31	134199.92
1498	568021.62	134199.92
1499	566688.31	134199.92
1500	566604.94	134199.92
1501	568104.94	134199.92
1502	566521.62	134199.92
1503	568188.31	134199.92
1504	568271.62	134199.92
1505	566438.31	134199.92
1506	566354.94	134199.92
1507	568354.94	134199.92
1508	566271.62	134199.92
1509	568438.31	134199.92
1510	568521.62	134199.92
1511	566188.31	134199.92
1512	566104.94	134199.92

node	X_coord	Y_coord
1513	568604.94	134199.92
1514	566021.62	134199.92
1515	568688.31	134199.92
1516	568771.62	134199.92
1517	565938.31	134199.92
1518	565854.94	134199.92
1519	568854.94	134199.92
1520	565771.62	134199.92
1521	568938.31	134199.92
1522	569021.62	135783.27
1523	569021.62	135699.92
1524	569021.62	135866.59
1525	569021.62	135949.92
1526	569021.62	135616.59
1527	569021.62	136033.27
1528	569021.62	135533.27
1529	569021.62	135449.92
1530	569021.62	136116.59
1531	569021.62	136199.92
1532	569021.62	135366.59
1533	569021.62	136283.27
1534	569021.62	135283.27
1535	569021.62	135199.92
1536	569021.62	136366.59
1537	569021.62	136449.92
1538	569021.62	135116.59
1539	569021.62	136533.27
1540	569021.62	135033.27
1541	569021.62	134949.92
1542	569021.62	136616.59
1543	569021.62	136699.92
1544	569021.62	134866.59
1545	569021.62	136783.27
1546	569021.62	134783.27
1547	569021.62	134699.92
1548	569021.62	136866.59
1549	569021.62	136949.92
1550	569021.62	134616.59
1551	569021.62	137033.27
1552	569021.62	134533.27
1553	569021.62	134449.92
1554	569021.62	137116.59
1555	569021.62	137199.92
1556	569021.62	134366.59
1557	569021.62	137283.27
1558	569021.62	134283.27
1559	569021.62	134199.92
1560	569021.62	137366.59
1561	567354.94	137449.92
1562	567271.62	137449.92
1563	567438.31	137449.92
1564	567521.62	137449.92
1565	567188.31	137449.92
1566	567104.94	137449.92
1567	567604.94	137449.92
1568	567021.62	137449.92

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1569	567688.31	137449.92
1570	567771.62	137449.92
1571	566938.31	137449.92
1572	566854.94	137449.92
1573	567854.94	137449.92
1574	566771.62	137449.92
1575	567938.31	137449.92
1576	568021.62	137449.92
1577	566688.31	137449.92
1578	566604.94	137449.92
1579	568104.94	137449.92
1580	566521.62	137449.92
1581	568188.31	137449.92
1582	568271.62	137449.92
1583	566438.31	137449.92
1584	566354.94	137449.92
1585	568354.94	137449.92
1586	566271.62	137449.92
1587	568438.31	137449.92
1588	568521.62	137449.92
1589	566188.31	137449.92
1590	566104.94	137449.92
1591	568604.94	137449.92
1592	566021.62	137449.92
1593	568688.31	137449.92
1594	568771.62	137449.92
1595	565938.31	137449.92
1596	565854.94	137449.92
1597	568854.94	137449.92
1598	565771.62	137449.92
1599	568938.31	137449.92
1600	569021.62	137449.92
1601	565688.31	135783.27
1602	565688.31	135699.92
1603	565688.31	135866.59
1604	565688.31	135949.92
1605	565688.31	135616.59
1606	565688.31	136033.27
1607	565688.31	135533.27
1608	565688.31	135449.92
1609	565688.31	136116.59
1610	565688.31	136199.92
1611	565688.31	135366.59
1612	565688.31	136283.27
1613	565688.31	135283.27
1614	565688.31	135199.92
1615	565688.31	136366.59
1616	565688.31	136449.92
1617	565688.31	135116.59
1618	565688.31	136533.27
1619	565688.31	135033.27
1620	565688.31	134949.92
1621	565688.31	136616.59
1622	565688.31	136699.92
1623	565688.31	134866.59
1624	565688.31	136783.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1625	565688.31	134783.27
1626	565688.31	134699.92
1627	565688.31	136866.59
1628	565688.31	136949.92
1629	565688.31	134616.59
1630	565688.31	137033.27
1631	565688.31	134533.27
1632	565688.31	134449.92
1633	565688.31	137116.59
1634	565688.31	137199.92
1635	565688.31	134366.59
1636	565688.31	137283.27
1637	565688.31	134283.27
1638	565688.31	134199.92
1639	565688.31	137366.59
1640	565688.31	137449.92
1641	567354.94	134116.59
1642	567271.62	134116.59
1643	567438.31	134116.59
1644	567188.31	134116.59
1645	567521.62	134116.59
1646	567604.94	134116.59
1647	567104.94	134116.59
1648	567021.62	134116.59
1649	567688.31	134116.59
1650	566938.31	134116.59
1651	567771.62	134116.59
1652	567854.94	134116.59
1653	566854.94	134116.59
1654	566771.62	134116.59
1655	567938.31	134116.59
1656	566688.31	134116.59
1657	568021.62	134116.59
1658	568104.94	134116.59
1659	566604.94	134116.59
1660	566521.62	134116.59
1661	568188.31	134116.59
1662	566438.31	134116.59
1663	568271.62	134116.59
1664	568354.94	134116.59
1665	566354.94	134116.59
1666	566271.62	134116.59
1667	568438.31	134116.59
1668	566188.31	134116.59
1669	568521.62	134116.59
1670	568604.94	134116.59
1671	566104.94	134116.59
1672	566021.62	134116.59
1673	568688.31	134116.59
1674	565938.31	134116.59
1675	568771.62	134116.59
1676	568854.94	134116.59
1677	565854.94	134116.59
1678	565771.62	134116.59
1679	568938.31	134116.59
1680	565688.31	134116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1681	569021.62	134116.59
1682	569104.94	135783.27
1683	569104.94	135866.59
1684	569104.94	135699.92
1685	569104.94	135616.59
1686	569104.94	135949.92
1687	569104.94	136033.27
1688	569104.94	135533.27
1689	569104.94	136116.59
1690	569104.94	135449.92
1691	569104.94	135366.59
1692	569104.94	136199.92
1693	569104.94	136283.27
1694	569104.94	135283.27
1695	569104.94	136366.59
1696	569104.94	135199.92
1697	569104.94	135116.59
1698	569104.94	136449.92
1699	569104.94	136533.27
1700	569104.94	135033.27
1701	569104.94	136616.59
1702	569104.94	134949.92
1703	569104.94	134866.59
1704	569104.94	136699.92
1705	569104.94	136783.27
1706	569104.94	134783.27
1707	569104.94	136866.59
1708	569104.94	134699.92
1709	569104.94	134616.59
1710	569104.94	136949.92
1711	569104.94	137033.27
1712	569104.94	134533.27
1713	569104.94	137116.59
1714	569104.94	134449.92
1715	569104.94	134366.59
1716	569104.94	137199.92
1717	569104.94	137283.27
1718	569104.94	134283.27
1719	569104.94	137366.59
1720	569104.94	134199.92
1721	569104.94	134116.59
1722	569104.94	137449.92
1723	567354.94	137533.27
1724	567271.62	137533.27
1725	567438.31	137533.27
1726	567188.31	137533.27
1727	567521.62	137533.27
1728	567604.94	137533.27
1729	567104.94	137533.27
1730	567021.62	137533.27
1731	567688.31	137533.27
1732	566938.31	137533.27
1733	567771.62	137533.27
1734	567854.94	137533.27
1735	566854.94	137533.27
1736	566771.62	137533.27

node	X_coord	Y_coord
1737	567938.31	137533.27
1738	566688.31	137533.27
1739	568021.62	137533.27
1740	568104.94	137533.27
1741	566604.94	137533.27
1742	566521.62	137533.27
1743	568188.31	137533.27
1744	566438.31	137533.27
1745	568271.62	137533.27
1746	568354.94	137533.27
1747	566354.94	137533.27
1748	566271.62	137533.27
1749	568438.31	137533.27
1750	566188.31	137533.27
1751	568521.62	137533.27
1752	568604.94	137533.27
1753	566104.94	137533.27
1754	566021.62	137533.27
1755	568688.31	137533.27
1756	565938.31	137533.27
1757	568771.62	137533.27
1758	568854.94	137533.27
1759	565854.94	137533.27
1760	565771.62	137533.27
1761	568938.31	137533.27
1762	565688.31	137533.27
1763	569021.62	137533.27
1764	569104.94	137533.27
1765	565604.94	135783.27
1766	565604.94	135866.59
1767	565604.94	135699.92
1768	565604.94	135616.59
1769	565604.94	135949.92
1770	565604.94	136033.27
1771	565604.94	135533.27
1772	565604.94	136116.59
1773	565604.94	135449.92
1774	565604.94	135366.59
1775	565604.94	136199.92
1776	565604.94	136283.27
1777	565604.94	135283.27
1778	565604.94	136366.59
1779	565604.94	135199.92
1780	565604.94	135116.59
1781	565604.94	136449.92
1782	565604.94	136533.27
1783	565604.94	135033.27
1784	565604.94	136616.59
1785	565604.94	134949.92
1786	565604.94	134866.59
1787	565604.94	136699.92
1788	565604.94	136783.27
1789	565604.94	134783.27
1790	565604.94	136866.59
1791	565604.94	134699.92
1792	565604.94	134616.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1793	565604.94	136949.92
1794	565604.94	137033.27
1795	565604.94	134533.27
1796	565604.94	137116.59
1797	565604.94	134449.92
1798	565604.94	134366.59
1799	565604.94	137199.92
1800	565604.94	137283.27
1801	565604.94	134283.27
1802	565604.94	137366.59
1803	565604.94	134199.92
1804	565604.94	134116.59
1805	565604.94	137449.92
1806	565604.94	137533.27
1807	567354.94	134033.27
1808	567438.31	134033.27
1809	567271.62	134033.27
1810	567188.31	134033.27
1811	567521.62	134033.27
1812	567104.94	134033.27
1813	567604.94	134033.27
1814	567688.31	134033.27
1815	567021.62	134033.27
1816	566938.31	134033.27
1817	567771.62	134033.27
1818	566854.94	134033.27
1819	567854.94	134033.27
1820	567938.31	134033.27
1821	566771.62	134033.27
1822	566688.31	134033.27
1823	568021.62	134033.27
1824	566604.94	134033.27
1825	568104.94	134033.27
1826	568188.31	134033.27
1827	566521.62	134033.27
1828	566438.31	134033.27
1829	568271.62	134033.27
1830	566354.94	134033.27
1831	568354.94	134033.27
1832	568438.31	134033.27
1833	566271.62	134033.27
1834	566188.31	134033.27
1835	568521.62	134033.27
1836	566104.94	134033.27
1837	568604.94	134033.27
1838	568688.31	134033.27
1839	566021.62	134033.27
1840	565938.31	134033.27
1841	568771.62	134033.27
1842	565854.94	134033.27
1843	568854.94	134033.27
1844	568938.31	134033.27
1845	565771.62	134033.27
1846	565688.31	134033.27
1847	569021.62	134033.27
1848	565604.94	134033.27

node	X_coord	Y_coord
1849	569104.94	134033.27
1850	569188.31	135783.27
1851	569188.31	135866.59
1852	569188.31	135699.92
1853	569188.31	135949.92
1854	569188.31	135616.59
1855	569188.31	135533.27
1856	569188.31	136033.27
1857	569188.31	136116.59
1858	569188.31	135449.92
1859	569188.31	136199.92
1860	569188.31	135366.59
1861	569188.31	135283.27
1862	569188.31	136283.27
1863	569188.31	136366.59
1864	569188.31	135199.92
1865	569188.31	136449.92
1866	569188.31	135116.59
1867	569188.31	135033.27
1868	569188.31	136533.27
1869	569188.31	136616.59
1870	569188.31	134949.92
1871	569188.31	136699.92
1872	569188.31	134866.59
1873	569188.31	134783.27
1874	569188.31	136783.27
1875	569188.31	136866.59
1876	569188.31	134699.92
1877	569188.31	136949.92
1878	569188.31	134616.59
1879	569188.31	134533.27
1880	569188.31	137033.27
1881	569188.31	137116.59
1882	569188.31	134449.92
1883	569188.31	137199.92
1884	569188.31	134366.59
1885	569188.31	134283.27
1886	569188.31	137283.27
1887	569188.31	137366.59
1888	569188.31	134199.92
1889	569188.31	137449.92
1890	569188.31	134116.59
1891	569188.31	134033.27
1892	569188.31	137533.27
1893	567354.94	137616.59
1894	567438.31	137616.59
1895	567271.62	137616.59
1896	567188.31	137616.59
1897	567521.62	137616.59
1898	567104.94	137616.59
1899	567604.94	137616.59
1900	567688.31	137616.59
1901	567021.62	137616.59
1902	566938.31	137616.59
1903	567771.62	137616.59
1904	566854.94	137616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1905	567854.94	137616.59
1906	567938.31	137616.59
1907	566771.62	137616.59
1908	566688.31	137616.59
1909	568021.62	137616.59
1910	566604.94	137616.59
1911	568104.94	137616.59
1912	568188.31	137616.59
1913	566521.62	137616.59
1914	566438.31	137616.59
1915	568271.62	137616.59
1916	566354.94	137616.59
1917	568354.94	137616.59
1918	568438.31	137616.59
1919	566271.62	137616.59
1920	566188.31	137616.59
1921	568521.62	137616.59
1922	566104.94	137616.59
1923	568604.94	137616.59
1924	568688.31	137616.59
1925	566021.62	137616.59
1926	565938.31	137616.59
1927	568771.62	137616.59
1928	565854.94	137616.59
1929	568854.94	137616.59
1930	568938.31	137616.59
1931	565771.62	137616.59
1932	565688.31	137616.59
1933	569021.62	137616.59
1934	565604.94	137616.59
1935	569104.94	137616.59
1936	569188.31	137616.59
1937	565521.62	135783.27
1938	565521.62	135866.59
1939	565521.62	135699.92
1940	565521.62	135949.92
1941	565521.62	135616.59
1942	565521.62	135533.27
1943	565521.62	136033.27
1944	565521.62	136116.59
1945	565521.62	135449.92
1946	565521.62	136199.92
1947	565521.62	135366.59
1948	565521.62	135283.27
1949	565521.62	136283.27
1950	565521.62	136366.59
1951	565521.62	135199.92
1952	565521.62	136449.92
1953	565521.62	135116.59
1954	565521.62	135033.27
1955	565521.62	136533.27
1956	565521.62	136616.59
1957	565521.62	134949.92
1958	565521.62	136699.92
1959	565521.62	134866.59
1960	565521.62	134783.27

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
1961	565521.62	136783.27
1962	565521.62	136866.59
1963	565521.62	134699.92
1964	565521.62	136949.92
1965	565521.62	134616.59
1966	565521.62	134533.27
1967	565521.62	137033.27
1968	565521.62	137116.59
1969	565521.62	134449.92
1970	565521.62	137199.92
1971	565521.62	134366.59
1972	565521.62	134283.27
1973	565521.62	137283.27
1974	565521.62	137366.59
1975	565521.62	134199.92
1976	565521.62	137449.92
1977	565521.62	134116.59
1978	565521.62	134033.27
1979	565521.62	137533.27
1980	565521.62	137616.59
1981	567354.94	133949.92
1982	567271.62	133949.92
1983	567438.31	133949.92
1984	567521.62	133949.92
1985	567188.31	133949.92
1986	567104.94	133949.92
1987	567604.94	133949.92
1988	567021.62	133949.92
1989	567688.31	133949.92
1990	567771.62	133949.92
1991	566938.31	133949.92
1992	566854.94	133949.92
1993	567854.94	133949.92
1994	566771.62	133949.92
1995	567938.31	133949.92
1996	568021.62	133949.92
1997	566688.31	133949.92
1998	566604.94	133949.92
1999	568104.94	133949.92
2000	566521.62	133949.92
2001	568188.31	133949.92
2002	568271.62	133949.92
2003	566438.31	133949.92
2004	566354.94	133949.92
2005	568354.94	133949.92
2006	566271.62	133949.92
2007	568438.31	133949.92
2008	568521.62	133949.92
2009	566188.31	133949.92
2010	566104.94	133949.92
2011	568604.94	133949.92
2012	566021.62	133949.92
2013	568688.31	133949.92
2014	568771.62	133949.92
2015	565938.31	133949.92
2016	565854.94	133949.92

node	X_coord	Y_coord
2017	568854.94	133949.92
2018	565771.62	133949.92
2019	568938.31	133949.92
2020	569021.62	133949.92
2021	565688.31	133949.92
2022	565604.94	133949.92
2023	569104.94	133949.92
2024	565521.62	133949.92
2025	569188.31	133949.92
2026	569271.62	135783.27
2027	569271.62	135699.92
2028	569271.62	135866.59
2029	569271.62	135949.92
2030	569271.62	135616.59
2031	569271.62	136033.27
2032	569271.62	135533.27
2033	569271.62	135449.92
2034	569271.62	136116.59
2035	569271.62	136199.92
2036	569271.62	135366.59
2037	569271.62	136283.27
2038	569271.62	135283.27
2039	569271.62	135199.92
2040	569271.62	136366.59
2041	569271.62	136449.92
2042	569271.62	135116.59
2043	569271.62	136533.27
2044	569271.62	135033.27
2045	569271.62	134949.92
2046	569271.62	136616.59
2047	569271.62	136699.92
2048	569271.62	134866.59
2049	569271.62	136783.27
2050	569271.62	134783.27
2051	569271.62	134699.92
2052	569271.62	136866.59
2053	569271.62	136949.92
2054	569271.62	134616.59
2055	569271.62	137033.27
2056	569271.62	134533.27
2057	569271.62	134449.92
2058	569271.62	137116.59
2059	569271.62	137199.92
2060	569271.62	134366.59
2061	569271.62	137283.27
2062	569271.62	134283.27
2063	569271.62	134199.92
2064	569271.62	137366.59
2065	569271.62	137449.92
2066	569271.62	134116.59
2067	569271.62	137533.27
2068	569271.62	134033.27
2069	569271.62	133949.92
2070	569271.62	137616.59
2071	567354.94	137699.92
2072	567271.62	137699.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2073	567438.31	137699.92
2074	567521.62	137699.92
2075	567188.31	137699.92
2076	567104.94	137699.92
2077	567604.94	137699.92
2078	567021.62	137699.92
2079	567688.31	137699.92
2080	567771.62	137699.92
2081	566938.31	137699.92
2082	566854.94	137699.92
2083	567854.94	137699.92
2084	566771.62	137699.92
2085	567938.31	137699.92
2086	568021.62	137699.92
2087	566688.31	137699.92
2088	566604.94	137699.92
2089	568104.94	137699.92
2090	566521.62	137699.92
2091	568188.31	137699.92
2092	568271.62	137699.92
2093	566438.31	137699.92
2094	566354.94	137699.92
2095	568354.94	137699.92
2096	566271.62	137699.92
2097	568438.31	137699.92
2098	568521.62	137699.92
2099	566188.31	137699.92
2100	566104.94	137699.92
2101	568604.94	137699.92
2102	566021.62	137699.92
2103	568688.31	137699.92
2104	568771.62	137699.92
2105	565938.31	137699.92
2106	565854.94	137699.92
2107	568854.94	137699.92
2108	565771.62	137699.92
2109	568938.31	137699.92
2110	569021.62	137699.92
2111	565688.31	137699.92
2112	565604.94	137699.92
2113	569104.94	137699.92
2114	565521.62	137699.92
2115	569188.31	137699.92
2116	569271.62	137699.92
2117	565438.31	135783.27
2118	565438.31	135699.92
2119	565438.31	135866.59
2120	565438.31	135949.92
2121	565438.31	135616.59
2122	565438.31	136033.27
2123	565438.31	135533.27
2124	565438.31	135449.92
2125	565438.31	136116.59
2126	565438.31	136199.92
2127	565438.31	135366.59
2128	565438.31	136283.27

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2129	565438.31	135283.27
2130	565438.31	135199.92
2131	565438.31	136366.59
2132	565438.31	136449.92
2133	565438.31	135116.59
2134	565438.31	136533.27
2135	565438.31	135033.27
2136	565438.31	134949.92
2137	565438.31	136616.59
2138	565438.31	136699.92
2139	565438.31	134866.59
2140	565438.31	136783.27
2141	565438.31	134783.27
2142	565438.31	134699.92
2143	565438.31	136866.59
2144	565438.31	136949.92
2145	565438.31	134616.59
2146	565438.31	137033.27
2147	565438.31	134533.27
2148	565438.31	134449.92
2149	565438.31	137116.59
2150	565438.31	137199.92
2151	565438.31	134366.59
2152	565438.31	137283.27
2153	565438.31	134283.27
2154	565438.31	134199.92
2155	565438.31	137366.59
2156	565438.31	137449.92
2157	565438.31	134116.59
2158	565438.31	137533.27
2159	565438.31	134033.27
2160	565438.31	133949.92
2161	565438.31	137616.59
2162	565438.31	137699.92
2163	567354.94	133866.59
2164	567271.62	133866.59
2165	567438.31	133866.59
2166	567188.31	133866.59
2167	567521.62	133866.59
2168	567604.94	133866.59
2169	567104.94	133866.59
2170	567021.62	133866.59
2171	567688.31	133866.59
2172	566938.31	133866.59
2173	567771.62	133866.59
2174	567854.94	133866.59
2175	566854.94	133866.59
2176	566771.62	133866.59
2177	567938.31	133866.59
2178	566688.31	133866.59
2179	568021.62	133866.59
2180	568104.94	133866.59
2181	566604.94	133866.59
2182	566521.62	133866.59
2183	568188.31	133866.59
2184	566438.31	133866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2185	568271.62	133866.59
2186	568354.94	133866.59
2187	566354.94	133866.59
2188	566271.62	133866.59
2189	568438.31	133866.59
2190	566188.31	133866.59
2191	568521.62	133866.59
2192	568604.94	133866.59
2193	566104.94	133866.59
2194	566021.62	133866.59
2195	568688.31	133866.59
2196	565938.31	133866.59
2197	568771.62	133866.59
2198	568854.94	133866.59
2199	565854.94	133866.59
2200	565771.62	133866.59
2201	568938.31	133866.59
2202	565688.31	133866.59
2203	569021.62	133866.59
2204	569104.94	133866.59
2205	565604.94	133866.59
2206	565521.62	133866.59
2207	569188.31	133866.59
2208	565438.31	133866.59
2209	569271.62	133866.59
2210	569354.94	135783.27
2211	569354.94	135866.59
2212	569354.94	135699.92
2213	569354.94	135616.59
2214	569354.94	135949.92
2215	569354.94	136033.27
2216	569354.94	135533.27
2217	569354.94	136116.59
2218	569354.94	135449.92
2219	569354.94	135366.59
2220	569354.94	136199.92
2221	569354.94	136283.27
2222	569354.94	135283.27
2223	569354.94	136366.59
2224	569354.94	135199.92
2225	569354.94	135116.59
2226	569354.94	136449.92
2227	569354.94	136533.27
2228	569354.94	135033.27
2229	569354.94	136616.59
2230	569354.94	134949.92
2231	569354.94	134866.59
2232	569354.94	136699.92
2233	569354.94	136783.27
2234	569354.94	134783.27
2235	569354.94	136866.59
2236	569354.94	134699.92
2237	569354.94	134616.59
2238	569354.94	136949.92
2239	569354.94	137033.27
2240	569354.94	134533.27

node	X_coord	Y_coord
2241	569354.94	137116.59
2242	569354.94	134449.92
2243	569354.94	134366.59
2244	569354.94	137199.92
2245	569354.94	137283.27
2246	569354.94	134283.27
2247	569354.94	137366.59
2248	569354.94	134199.92
2249	569354.94	134116.59
2250	569354.94	137449.92
2251	569354.94	137533.27
2252	569354.94	134033.27
2253	569354.94	137616.59
2254	569354.94	133949.92
2255	569354.94	133866.59
2256	569354.94	137699.92
2257	567354.94	137783.27
2258	567271.62	137783.27
2259	567438.31	137783.27
2260	567188.31	137783.27
2261	567521.62	137783.27
2262	567604.94	137783.27
2263	567104.94	137783.27
2264	567021.62	137783.27
2265	567688.31	137783.27
2266	566938.31	137783.27
2267	567771.62	137783.27
2268	567854.94	137783.27
2269	566854.94	137783.27
2270	566771.62	137783.27
2271	567938.31	137783.27
2272	566688.31	137783.27
2273	568021.62	137783.27
2274	568104.94	137783.27
2275	566604.94	137783.27
2276	566521.62	137783.27
2277	568188.31	137783.27
2278	566438.31	137783.27
2279	568271.62	137783.27
2280	568354.94	137783.27
2281	566354.94	137783.27
2282	566271.62	137783.27
2283	568438.31	137783.27
2284	566188.31	137783.27
2285	568521.62	137783.27
2286	568604.94	137783.27
2287	566104.94	137783.27
2288	566021.62	137783.27
2289	568688.31	137783.27
2290	565938.31	137783.27
2291	568771.62	137783.27
2292	568854.94	137783.27
2293	565854.94	137783.27
2294	565771.62	137783.27
2295	568938.31	137783.27
2296	565688.31	137783.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2297	569021.62	137783.27
2298	569104.94	137783.27
2299	565604.94	137783.27
2300	565521.62	137783.27
2301	569188.31	137783.27
2302	565438.31	137783.27
2303	569271.62	137783.27
2304	569354.94	137783.27
2305	565354.94	135783.27
2306	565354.94	135866.59
2307	565354.94	135699.92
2308	565354.94	135616.59
2309	565354.94	135949.92
2310	565354.94	136033.27
2311	565354.94	135533.27
2312	565354.94	136116.59
2313	565354.94	135449.92
2314	565354.94	135366.59
2315	565354.94	136199.92
2316	565354.94	136283.27
2317	565354.94	135283.27
2318	565354.94	136366.59
2319	565354.94	135199.92
2320	565354.94	135116.59
2321	565354.94	136449.92
2322	565354.94	136533.27
2323	565354.94	135033.27
2324	565354.94	136616.59
2325	565354.94	134949.92
2326	565354.94	134866.59
2327	565354.94	136699.92
2328	565354.94	136783.27
2329	565354.94	134783.27
2330	565354.94	136866.59
2331	565354.94	134699.92
2332	565354.94	134616.59
2333	565354.94	136949.92
2334	565354.94	137033.27
2335	565354.94	134533.27
2336	565354.94	137116.59
2337	565354.94	134449.92
2338	565354.94	134366.59
2339	565354.94	137199.92
2340	565354.94	137283.27
2341	565354.94	134283.27
2342	565354.94	137366.59
2343	565354.94	134199.92
2344	565354.94	134116.59
2345	565354.94	137449.92
2346	565354.94	137533.27
2347	565354.94	134033.27
2348	565354.94	137616.59
2349	565354.94	133949.92
2350	565354.94	133866.59
2351	565354.94	137699.92
2352	565354.94	137783.27

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2353	567354.94	133783.27
2354	567438.31	133783.27
2355	567271.62	133783.27
2356	567188.31	133783.27
2357	567521.62	133783.27
2358	567104.94	133783.27
2359	567604.94	133783.27
2360	567688.31	133783.27
2361	567021.62	133783.27
2362	566938.31	133783.27
2363	567771.62	133783.27
2364	566854.94	133783.27
2365	567854.94	133783.27
2366	567938.31	133783.27
2367	566771.62	133783.27
2368	566688.31	133783.27
2369	568021.62	133783.27
2370	566604.94	133783.27
2371	568104.94	133783.27
2372	568188.31	133783.27
2373	566521.62	133783.27
2374	566438.31	133783.27
2375	568271.62	133783.27
2376	566354.94	133783.27
2377	568354.94	133783.27
2378	568438.31	133783.27
2379	566271.62	133783.27
2380	566188.31	133783.27
2381	568521.62	133783.27
2382	566104.94	133783.27
2383	568604.94	133783.27
2384	568688.31	133783.27
2385	566021.62	133783.27
2386	565938.31	133783.27
2387	568771.62	133783.27
2388	565854.94	133783.27
2389	568854.94	133783.27
2390	568938.31	133783.27
2391	565771.62	133783.27
2392	565688.31	133783.27
2393	569021.62	133783.27
2394	565604.94	133783.27
2395	569104.94	133783.27
2396	569188.31	133783.27
2397	565521.62	133783.27
2398	565438.31	133783.27
2399	569271.62	133783.27
2400	565354.94	133699.92
2401	569354.94	133783.27
2402	569438.31	135783.27
2403	569438.31	135866.59
2404	569438.31	135699.92
2405	569438.31	135949.92
2406	569438.31	135616.59
2407	569438.31	135533.27
2408	569438.31	136033.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2409	569438.31	136116.59
2410	569438.31	135449.92
2411	569438.31	136199.92
2412	569438.31	135366.59
2413	569438.31	135283.27
2414	569438.31	136283.27
2415	569438.31	136366.59
2416	569438.31	135199.92
2417	569438.31	136449.92
2418	569438.31	135116.59
2419	569438.31	135033.27
2420	569438.31	136533.27
2421	569438.31	136616.59
2422	569438.31	134949.92
2423	569438.31	136699.92
2424	569438.31	134866.59
2425	569438.31	134783.27
2426	569438.31	136783.27
2427	569438.31	136866.59
2428	569438.31	134699.92
2429	569438.31	136949.92
2430	569438.31	134616.59
2431	569438.31	134533.27
2432	569438.31	137033.27
2433	569438.31	137116.59
2434	569438.31	134449.92
2435	569438.31	137199.92
2436	569438.31	134366.59
2437	569438.31	134283.27
2438	569438.31	137283.27
2439	569438.31	137366.59
2440	569438.31	134199.92
2441	569438.31	137449.92
2442	569438.31	134116.59
2443	569438.31	134033.27
2444	569438.31	137533.27
2445	569438.31	137616.59
2446	569438.31	133949.92
2447	569438.31	137699.92
2448	569438.31	133866.59
2449	569438.31	133783.27
2450	569438.31	137783.27
2451	567354.94	137866.59
2452	567438.31	137866.59
2453	567271.62	137866.59
2454	567188.31	137866.59
2455	567521.62	137866.59
2456	567104.94	137866.59
2457	567604.94	137866.59
2458	567688.31	137866.59
2459	567021.62	137866.59
2460	566938.31	137866.59
2461	567771.62	137866.59
2462	566854.94	137866.59
2463	567854.94	137866.59
2464	567938.31	137866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2465	566771.62	137866.59
2466	566688.31	137866.59
2467	568021.62	137866.59
2468	566604.94	137866.59
2469	568104.94	137866.59
2470	568188.31	137866.59
2471	566521.62	137866.59
2472	566438.31	137866.59
2473	568271.62	137866.59
2474	566354.94	137866.59
2475	568354.94	137866.59
2476	568438.31	137866.59
2477	566271.62	137866.59
2478	566188.31	137866.59
2479	568521.62	137866.59
2480	566104.94	137866.59
2481	568604.94	137866.59
2482	568688.31	137866.59
2483	566021.62	137866.59
2484	565938.31	137866.59
2485	568771.62	137866.59
2486	565854.94	137866.59
2487	568854.94	137866.59
2488	568938.31	137866.59
2489	565771.62	137866.59
2490	565688.31	137866.59
2491	569021.62	137866.59
2492	565604.94	137866.59
2493	569104.94	137866.59
2494	569188.31	137866.59
2495	565521.62	137866.59
2496	565438.31	137866.59
2497	569271.62	137866.59
2498	565354.94	137866.59
2499	569354.94	137866.59
2500	569438.31	137866.59
2501	565271.62	135783.27
2502	565271.62	135866.59
2503	565271.62	135699.92
2504	565271.62	135949.92
2505	565271.62	135616.59
2506	565271.62	135533.27
2507	565271.62	136033.27
2508	565271.62	136116.59
2509	565271.62	135449.92
2510	565271.62	136199.92
2511	565271.62	135366.59
2512	565271.62	135283.27
2513	565271.62	136283.27
2514	565271.62	136366.59
2515	565271.62	135199.92
2516	565271.62	136449.92
2517	565271.62	135116.59
2518	565271.62	135033.27
2519	565271.62	136533.27
2520	565271.62	136616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2521	565271.62	134949.92
2522	565271.62	136699.92
2523	565271.62	134866.59
2524	565271.62	134783.27
2525	565271.62	136783.27
2526	565271.62	136866.59
2527	565271.62	134699.92
2528	565271.62	136949.92
2529	565271.62	134616.59
2530	565271.62	134533.27
2531	565271.62	137033.27
2532	565271.62	137116.59
2533	565271.62	134449.92
2534	565271.62	137199.92
2535	565271.62	134366.59
2536	565271.62	134283.27
2537	565271.62	137283.27
2538	565271.62	137366.59
2539	565271.62	134199.92
2540	565271.62	137449.92
2541	565271.62	134116.59
2542	565271.62	134033.27
2543	565271.62	137533.27
2544	565271.62	137616.59
2545	565271.62	133949.92
2546	565271.62	137699.92
2547	565271.62	133866.59
2548	565271.62	133616.59
2549	565271.62	137783.27
2550	565271.62	137866.59
2551	567354.94	133699.92
2552	567271.62	133699.92
2553	567438.31	133699.92
2554	567521.62	133699.92
2555	567188.31	133699.92
2556	567104.94	133699.92
2557	567604.94	133699.92
2558	567021.62	133699.92
2559	567688.31	133699.92
2560	567771.62	133699.92
2561	566938.31	133699.92
2562	566854.94	133699.92
2563	567854.94	133699.92
2564	566771.62	133699.92
2565	567938.31	133699.92
2566	568021.62	133699.92
2567	566688.31	133699.92
2568	566604.94	133699.92
2569	568104.94	133699.92
2570	566521.62	133699.92
2571	568188.31	133699.92
2572	568271.62	133699.92
2573	566438.31	133699.92
2574	566354.94	133699.92
2575	568354.94	133699.92
2576	566271.62	133699.92

node	X_coord	Y_coord
2577	568438.31	133699.92
2578	568521.62	133699.92
2579	566188.31	133699.92
2580	566104.94	133699.92
2581	568604.94	133699.92
2582	566021.62	133699.92
2583	568688.31	133699.92
2584	568771.62	133699.92
2585	565938.31	133699.92
2586	565854.94	133699.92
2587	568854.94	133699.92
2588	565771.62	133699.92
2589	568938.31	133699.92
2590	569021.62	133699.92
2591	565688.31	133699.92
2592	565604.94	133699.92
2593	569104.94	133699.92
2594	565521.62	133699.92
2595	569188.31	133699.92
2596	569271.62	133699.92
2597	569354.94	133699.92
2598	565521.62	133616.59
2599	569438.31	133699.92
2600	569521.62	135783.27
2601	569521.62	135699.92
2602	569521.62	135866.59
2603	569521.62	135949.92
2604	569521.62	135616.59
2605	569521.62	136033.27
2606	569521.62	135533.27
2607	569521.62	135449.92
2608	569521.62	136116.59
2609	569521.62	136199.92
2610	569521.62	135366.59
2611	569521.62	136283.27
2612	569521.62	135283.27
2613	569521.62	135199.92
2614	569521.62	136366.59
2615	569521.62	136449.92
2616	569521.62	135116.59
2617	569521.62	136533.27
2618	569521.62	135033.27
2619	569521.62	134949.92
2620	569521.62	136616.59
2621	569521.62	136699.92
2622	569521.62	134866.59
2623	569521.62	136783.27
2624	569521.62	134783.27
2625	569521.62	134699.92
2626	569521.62	136866.59
2627	569521.62	136949.92
2628	569521.62	134616.59
2629	569521.62	137033.27
2630	569521.62	134533.27
2631	569521.62	134449.92
2632	569521.62	137116.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2633	569521.62	137199.92
2634	569521.62	134366.59
2635	569521.62	137283.27
2636	569521.62	134283.27
2637	569521.62	134199.92
2638	569521.62	137366.59
2639	569521.62	137449.92
2640	569521.62	134116.59
2641	569521.62	137533.27
2642	569521.62	134033.27
2643	569521.62	133949.92
2644	569521.62	137616.59
2645	569521.62	137699.92
2646	569521.62	133866.59
2647	569521.62	137783.27
2648	569521.62	133783.27
2649	569521.62	133699.92
2650	569521.62	137866.59
2651	567354.94	137949.92
2652	567271.62	137949.92
2653	567438.31	137949.92
2654	567521.62	137949.92
2655	567188.31	137949.92
2656	567104.94	137949.92
2657	567604.94	137949.92
2658	567021.62	137949.92
2659	567688.31	137949.92
2660	567771.62	137949.92
2661	566938.31	137949.92
2662	566854.94	137949.92
2663	567854.94	137949.92
2664	566771.62	137949.92
2665	567938.31	137949.92
2666	568021.62	137949.92
2667	566688.31	137949.92
2668	566604.94	137949.92
2669	568104.94	137949.92
2670	566521.62	137949.92
2671	568188.31	137949.92
2672	568271.62	137949.92
2673	566438.31	137949.92
2674	566354.94	137949.92
2675	568354.94	137949.92
2676	566271.62	137949.92
2677	568438.31	137949.92
2678	568521.62	137949.92
2679	566188.31	137949.92
2680	566104.94	137949.92
2681	568604.94	137949.92
2682	566021.62	137949.92
2683	568688.31	137949.92
2684	568771.62	137949.92
2685	565938.31	137949.92
2686	565854.94	137949.92
2687	568854.94	137949.92
2688	565771.62	137949.92

node	X_coord	Y_coord
2689	568938.31	137949.92
2690	569021.62	137949.92
2691	565688.31	137949.92
2692	565604.94	137949.92
2693	569104.94	137949.92
2694	565521.62	137949.92
2695	569188.31	137949.92
2696	569271.62	137949.92
2697	565438.31	137949.92
2698	565354.94	137949.92
2699	569354.94	137949.92
2700	565271.62	137949.92
2701	569438.31	137949.92
2702	569521.62	137949.92
2703	565188.31	135783.27
2704	565188.31	135699.92
2705	565188.31	135866.59
2706	565188.31	135949.92
2707	565188.31	135616.59
2708	565188.31	136033.27
2709	565188.31	135533.27
2710	565188.31	135449.92
2711	565188.31	136116.59
2712	565188.31	136199.92
2713	565188.31	135366.59
2714	565188.31	136283.27
2715	565188.31	135283.27
2716	565188.31	135199.92
2717	565188.31	136366.59
2718	565188.31	136449.92
2719	565188.31	135116.59
2720	565188.31	136533.27
2721	565188.31	135033.27
2722	565188.31	134949.92
2723	565188.31	136616.59
2724	565188.31	136699.92
2725	565188.31	134866.59
2726	565188.31	136783.27
2727	565188.31	134783.27
2728	565188.31	134699.92
2729	565188.31	136866.59
2730	565188.31	136949.92
2731	565188.31	134616.59
2732	565188.31	137033.27
2733	565188.31	134533.27
2734	565188.31	134449.92
2735	565188.31	137116.59
2736	565188.31	137199.92
2737	565188.31	134366.59
2738	565188.31	137283.27
2739	565188.31	134283.27
2740	565188.31	134199.92
2741	565188.31	137366.59
2742	565188.31	137449.92
2743	565188.31	134116.59
2744	565188.31	137533.27

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2745	565188.31	134033.27
2746	565104.94	133949.92
2747	565188.31	137616.59
2748	565188.31	137699.92
2749	565021.62	133866.59
2750	565188.31	137783.27
2751	565021.62	133616.59
2752	565271.62	133366.59
2753	565021.62	133366.59
2754	565521.62	133366.59
2755	565188.31	137866.59
2756	565188.31	137949.92
2757	567354.94	133616.59
2758	567271.62	133616.59
2759	567438.31	133616.59
2760	567188.31	133616.59
2761	567521.62	133616.59
2762	567604.94	133616.59
2763	567104.94	133616.59
2764	567021.62	133616.59
2765	567688.31	133616.59
2766	566938.31	133616.59
2767	567771.62	133616.59
2768	567854.94	133616.59
2769	566854.94	133616.59
2770	566771.62	133616.59
2771	567938.31	133616.59
2772	566688.31	133616.59
2773	568021.62	133616.59
2774	568104.94	133616.59
2775	566604.94	133616.59
2776	566521.62	133616.59
2777	568188.31	133616.59
2778	566438.31	133616.59
2779	568271.62	133616.59
2780	568354.94	133616.59
2781	566354.94	133616.59
2782	566271.62	133616.59
2783	568438.31	133616.59
2784	566188.31	133616.59
2785	568521.62	133616.59
2786	568604.94	133616.59
2787	566104.94	133616.59
2788	566021.62	133616.59
2789	568688.31	133616.59
2790	565938.31	133616.59
2791	568771.62	133616.59
2792	568854.94	133616.59
2793	565854.94	133616.59
2794	565771.62	133616.59
2795	568938.31	133616.59
2796	565688.31	133616.59
2797	569021.62	133616.59
2798	569104.94	133616.59
2799	565604.94	133616.59
2800	569188.31	133616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2801	569271.62	133616.59
2802	569354.94	133616.59
2803	569438.31	133616.59
2804	565604.94	133449.92
2805	569521.62	133616.59
2806	569604.94	135783.27
2807	569604.94	135866.59
2808	569604.94	135699.92
2809	569604.94	135616.59
2810	569604.94	135949.92
2811	569604.94	136033.27
2812	569604.94	135533.27
2813	569604.94	136116.59
2814	569604.94	135449.92
2815	569604.94	135366.59
2816	569604.94	136199.92
2817	569604.94	136283.27
2818	569604.94	135283.27
2819	569604.94	136366.59
2820	569604.94	135199.92
2821	569604.94	135116.59
2822	569604.94	136449.92
2823	569604.94	136533.27
2824	569604.94	135033.27
2825	569604.94	136616.59
2826	569604.94	134949.92
2827	569604.94	134866.59
2828	569604.94	136699.92
2829	569604.94	136783.27
2830	569604.94	134783.27
2831	569604.94	136866.59
2832	569604.94	134699.92
2833	569604.94	134616.59
2834	569604.94	136949.92
2835	569604.94	137033.27
2836	569604.94	134533.27
2837	569604.94	137116.59
2838	569604.94	134449.92
2839	569604.94	134366.59
2840	569604.94	137199.92
2841	569604.94	137283.27
2842	569604.94	134283.27
2843	569604.94	137366.59
2844	569604.94	134199.92
2845	569604.94	134116.59
2846	569604.94	137449.92
2847	569604.94	137533.27
2848	569604.94	134033.27
2849	569604.94	137616.59
2850	569604.94	133949.92
2851	569604.94	133866.59
2852	569604.94	137699.92
2853	569604.94	137783.27
2854	569604.94	133783.27
2855	569604.94	137866.59
2856	569604.94	133699.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2857	569604.94	133616.59
2858	569604.94	137949.92
2859	567354.94	138033.27
2860	567271.62	138033.27
2861	567438.31	138033.27
2862	567188.31	138033.27
2863	567521.62	138033.27
2864	567604.94	138033.27
2865	567104.94	138033.27
2866	567021.62	138033.27
2867	567688.31	138033.27
2868	566938.31	138033.27
2869	567771.62	138033.27
2870	567854.94	138033.27
2871	566854.94	138033.27
2872	566771.62	138033.27
2873	567938.31	138033.27
2874	566688.31	138033.27
2875	568021.62	138033.27
2876	568104.94	138033.27
2877	566604.94	138033.27
2878	566521.62	138033.27
2879	568188.31	138033.27
2880	566438.31	138033.27
2881	568271.62	138033.27
2882	568354.94	138033.27
2883	566354.94	138033.27
2884	566271.62	138033.27
2885	568438.31	138033.27
2886	566188.31	138033.27
2887	568521.62	138033.27
2888	568604.94	138033.27
2889	566104.94	138033.27
2890	566021.62	138033.27
2891	568688.31	138033.27
2892	565938.31	138033.27
2893	568771.62	138033.27
2894	568854.94	138033.27
2895	565854.94	138033.27
2896	565771.62	138033.27
2897	568938.31	138033.27
2898	565688.31	138033.27
2899	569021.62	138033.27
2900	569104.94	138033.27
2901	565604.94	138033.27
2902	565521.62	138033.27
2903	569188.31	138033.27
2904	565438.31	138033.27
2905	569271.62	138033.27
2906	569354.94	138033.27
2907	565354.94	138033.27
2908	565271.62	138033.27
2909	569438.31	138033.27
2910	565188.31	138033.27
2911	569521.62	138033.27
2912	569604.94	138033.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2913	565104.94	135783.27
2914	565104.94	135866.59
2915	565104.94	135699.92
2916	565104.94	135616.59
2917	565104.94	135949.92
2918	565104.94	136033.27
2919	565104.94	135533.27
2920	565104.94	136116.59
2921	565104.94	135449.92
2922	565104.94	135366.59
2923	565104.94	136199.92
2924	565104.94	136283.27
2925	565104.94	135283.27
2926	565104.94	136366.59
2927	565104.94	135199.92
2928	565104.94	135116.59
2929	565104.94	136449.92
2930	565104.94	136533.27
2931	565104.94	135033.27
2932	565104.94	136616.59
2933	565104.94	134949.92
2934	565104.94	134866.59
2935	565104.94	136699.92
2936	565104.94	136783.27
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45.50473022461 45.04983901978 44.58750152588 44.11811065674 43.64361953735
43.16395950317 42.68032073975 42.19232177734 41.7004699707 41.20431900024
40.70397949219 40.19902038574 39.68944168091 39.17486953735 38.65528106689
38.13040924072 37.60021972656 37.06451034546 36.5233001709 35.97644042969
35.42416000366 34.86576843262 34.3026008606 33.73263931274
1499.420043945 1491.274047852 1483.12902832 1474.988037109 1466.848022461
1458.708007812 1450.566040039 1442.422973633 1434.277954102 1426.12902832
1417.974975586 1409.817016602 1401.652954102 1393.483032227 1385.306030273
1377.121948242 1368.931030273 1360.730957031 1352.522949219 1344.305053711
1336.078979492 1327.843017578 1319.598022461 1311.342041016 1303.076049805
1294.798950195 1286.511962891 1278.213989258 1269.904052734 1261.583007812
1253.250976562 1244.906982422 1236.552001953 1228.186035156 1219.808959961
1211.421020508 1203.022949219 1194.614013672 1186.194946289 1177.766967773
1169.329956055 1160.884033203 1152.430053711 1143.968017578 1135.5 1127.025024414
1118.543945312 1110.057983398 1101.567993164 1093.073974609 1084.577026367
1076.077026367 1067.574951172 1059.072998047 1050.568969727 1042.066040039
1033.562988281 1025.062011719 1016.562011719 1008.065002441 999.5709228516
991.0802001953 982.5936279297 974.1116943359 965.6350708008 957.1644287109
948.7000732422 940.2426757812 931.7930297852 923.3516235352 914.9188842773
906.4957885742 898.082824707 889.6804199219 881.2894287109 872.9105224609
864.5441894531 856.19140625 847.8527832031 839.5291137695 831.2208251953
822.9290771484 814.6544189453 806.3975830078 798.1593017578 789.9401855469
781.741394043 773.5634765625 765.4072875977 757.2736206055 749.1632080078
741.0769042969 733.0155029297 724.9797973633 716.9705810547 708.9887695312
701.0349731445 693.1102294922 685.2150878906 677.350402832 669.5170898438
661.7158813477 653.9475097656 646.212890625 638.5128173828 630.8479003906
623.2191162109 615.6270751953 608.0728149414 600.5568847656 593.0802001953
585.643371582 578.2473754883 570.8928222656 563.5803222656 556.3109130859
549.0852050781 541.9041137695 534.7681884766 527.678527832 520.6353759766
513.6397705078 506.6924133301 499.7940063477 492.9453125 486.1470947266
479.3999938965 472.7048034668 466.0621032715 459.4726867676 452.9371948242
446.4563903809 440.0307922363 433.6611022949 427.3479003906 421.092010498
414.8937988281 408.7539978027 402.6730957031 396.6517028809 390.6901855469
384.7893066406 378.9494018555 373.1711120605 367.4547119141 361.8006896973
356.2095031738 350.6813964844 345.2168884277 339.8163146973 334.479888916
329.2078857422 324.000793457 318.8587036133 313.7818908691 308.7705993652
303.825012207 298.9451904297 294.1315002441 289.3839111328 284.7026977539
280.087890625 275.5396118164 271.0578918457 266.642791748 262.2944946289
258.0130004883 253.7982940674 249.6504058838 245.5693054199 241.5549926758
237.6076049805 233.7268981934 229.912902832 226.1656036377 222.4848937988
218.870803833 215.3233032227 211.8421936035 208.4275054932 205.0792999268
201.7973937988 198.5820007324 195.4329071045 192.3502960205 189.334197998
186.3847961426 183.5021972656 180.6865997314 177.9382019043 175.2572937012

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
2969	565771.62	133116.59
2970	565771.62	133449.92
2971	565104.94	137949.92
2972	565104.94	138033.27
2973	567354.94	133533.27
2974	567438.31	133533.27
2975	567271.62	133366.59
2976	567188.31	133533.27
2977	567521.62	133366.59
2978	567104.94	133533.27
2979	567604.94	133533.27
2980	567688.31	133533.27
2981	567021.62	133366.59
2982	566938.31	133533.27
2983	567771.62	133366.59
2984	566854.94	133533.27
2985	567854.94	133533.27
2986	567938.31	133533.27
2987	566771.62	133366.59
2988	566688.31	133533.27
2989	568021.62	133366.59
2990	566604.94	133533.27
2991	568104.94	133533.27
2992	568188.31	133533.27
2993	566521.62	133366.59
2994	566438.31	133533.27
2995	568271.62	133366.59
2996	566354.94	133533.27
2997	568354.94	133533.27
2998	568438.31	133533.27
2999	566271.62	133366.59
3000	566188.31	133533.27
3001	568521.62	133366.59
3002	566104.94	133533.27
3003	568604.94	133533.27
3004	568688.31	133533.27
3005	566021.62	133366.59
3006	565938.31	133449.92
3007	568771.62	133366.59
3008	565854.94	133533.27
3009	568854.94	133533.27
3010	568938.31	133533.27
3011	565771.62	133533.27
3012	565688.31	133533.27
3013	569021.62	133366.59
3014	569104.94	133533.27
3015	569188.31	133533.27
3016	569271.62	133366.59
3017	569354.94	133533.27
3018	569438.31	133533.27
3019	569521.62	133366.59
3020	569604.94	133449.92
3021	569688.31	135783.27
3022	569688.31	135866.59
3023	569688.31	135699.92
3024	569688.31	135949.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3025	569688.31	135616.59
3026	569688.31	135533.27
3027	569688.31	136033.27
3028	569688.31	136116.59
3029	569688.31	135449.92
3030	569688.31	136199.92
3031	569688.31	135366.59
3032	569688.31	135283.27
3033	569688.31	136283.27
3034	569688.31	136366.59
3035	569688.31	135199.92
3036	569688.31	136449.92
3037	569688.31	135116.59
3038	569688.31	135033.27
3039	569688.31	136533.27
3040	569688.31	136616.59
3041	569688.31	134949.92
3042	569688.31	136699.92
3043	569688.31	134866.59
3044	569688.31	134783.27
3045	569688.31	136783.27
3046	569688.31	136866.59
3047	569688.31	134699.92
3048	569688.31	136949.92
3049	569688.31	134616.59
3050	569688.31	134533.27
3051	569688.31	137033.27
3052	569688.31	137116.59
3053	569688.31	134449.92
3054	569688.31	137199.92
3055	569688.31	134366.59
3056	569688.31	134283.27
3057	569688.31	137283.27
3058	569688.31	137366.59
3059	569688.31	134199.92
3060	569688.31	137449.92
3061	569688.31	134116.59
3062	569688.31	134033.27
3063	569688.31	137533.27
3064	569688.31	137616.59
3065	569688.31	133949.92
3066	569688.31	137699.92
3067	569688.31	133866.59
3068	569688.31	133783.27
3069	569688.31	137783.27
3070	569688.31	137866.59
3071	569688.31	133699.92
3072	569688.31	137949.92
3073	569688.31	133616.59
3074	569688.31	133533.27
3075	569688.31	138033.27
3076	567354.94	138116.59
3077	567438.31	138116.59
3078	567271.62	138116.59
3079	567188.31	138116.59
3080	567521.62	138116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3081	567104.94	138116.59
3082	567604.94	138116.59
3083	567688.31	138116.59
3084	567021.62	138116.59
3085	566938.31	138116.59
3086	567771.62	138116.59
3087	566854.94	138116.59
3088	567854.94	138116.59
3089	567938.31	138116.59
3090	566771.62	138116.59
3091	566688.31	138116.59
3092	568021.62	138116.59
3093	566604.94	138116.59
3094	568104.94	138116.59
3095	568188.31	138116.59
3096	566521.62	138116.59
3097	566438.31	138116.59
3098	568271.62	138116.59
3099	566354.94	138116.59
3100	568354.94	138116.59
3101	568438.31	138116.59
3102	566271.62	138116.59
3103	566188.31	138116.59
3104	568521.62	138116.59
3105	566104.94	138116.59
3106	568604.94	138116.59
3107	568688.31	138116.59
3108	566021.62	138116.59
3109	565938.31	138116.59
3110	568771.62	138116.59
3111	565854.94	138116.59
3112	568854.94	138116.59
3113	568938.31	138116.59
3114	565771.62	138116.59
3115	565688.31	138116.59
3116	569021.62	138116.59
3117	565604.94	138116.59
3118	569104.94	138116.59
3119	569188.31	138116.59
3120	565521.62	138116.59
3121	565438.31	138116.59
3122	569271.62	138116.59
3123	565354.94	138116.59
3124	569354.94	138116.59
3125	569438.31	138116.59
3126	565271.62	138116.59
3127	565188.31	138116.59
3128	569521.62	138116.59
3129	565104.94	138116.59
3130	569604.94	138116.59
3131	569688.31	138116.59
3132	565021.62	135783.27
3133	565021.62	135866.59
3134	565021.62	135699.92
3135	565021.62	135949.92
3136	565021.62	135616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3137	565021.62	135533.27
3138	565021.62	136033.27
3139	565021.62	136116.59
3140	565021.62	135449.92
3141	565021.62	136199.92
3142	565021.62	135366.59
3143	565021.62	135283.27
3144	565021.62	136283.27
3145	565021.62	136366.59
3146	565021.62	135199.92
3147	565021.62	136449.92
3148	565021.62	135116.59
3149	565021.62	135033.27
3150	565021.62	136533.27
3151	565021.62	136616.59
3152	565021.62	134949.92
3153	565021.62	136699.92
3154	565021.62	134866.59
3155	565021.62	134783.27
3156	565021.62	136783.27
3157	565021.62	136866.59
3158	565021.62	134699.92
3159	565021.62	136949.92
3160	565021.62	134616.59
3161	565021.62	134533.27
3162	565021.62	137033.27
3163	565021.62	137116.59
3164	565021.62	134449.92
3165	565021.62	137199.92
3166	565021.62	134366.59
3167	565021.62	134283.27
3168	565021.62	137283.27
3169	565021.62	137366.59
3170	565021.62	134199.92
3171	565021.62	137449.92
3172	565021.62	137533.27
3173	565021.62	137616.59
3174	565021.62	137699.92
3175	564854.94	134199.92
3176	565021.62	137783.27
3177	565021.62	137866.59
3178	564521.62	133866.59
3179	564271.62	133616.59
3180	564521.62	134116.59
3181	564771.62	134366.59
3182	564521.62	134366.59
3183	564854.94	134366.59
3184	564021.62	133366.59
3185	565021.62	137949.92
3186	564021.62	132616.59
3187	565521.62	132866.59
3188	566021.62	132866.59
3189	565521.62	132616.59
3190	564771.62	131866.59
3191	564021.62	131866.59
3192	565521.62	131866.59

node	X_coord	Y_coord
3193	565021.62	138033.27
3194	565021.62	138116.59
3195	567271.62	133116.59
3196	567521.62	133116.59
3197	567021.62	132616.59
3198	567771.62	132616.59
3199	566771.62	133116.59
3200	568021.62	133116.59
3201	566521.62	133116.59
3202	568271.62	133116.59
3203	566271.62	132616.59
3204	568521.62	132616.59
3205	568771.62	132866.59
3206	569021.62	133116.59
3207	569271.62	133116.59
3208	569521.62	133116.59
3209	569771.62	133366.59
3210	569771.62	133116.59
3211	569771.62	133449.92
3212	569771.62	133533.27
3213	569771.62	135783.27
3214	569771.62	135699.92
3215	569771.62	135866.59
3216	569771.62	135949.92
3217	569771.62	135616.59
3218	569771.62	136033.27
3219	569771.62	135533.27
3220	569771.62	135449.92
3221	569771.62	136116.59
3222	569771.62	136199.92
3223	569771.62	135366.59
3224	569771.62	136283.27
3225	569771.62	135283.27
3226	569771.62	135199.92
3227	569771.62	136366.59
3228	569771.62	136449.92
3229	569771.62	135116.59
3230	569771.62	136533.27
3231	569771.62	135033.27
3232	569771.62	134949.92
3233	569771.62	136616.59
3234	569771.62	136699.92
3235	569771.62	134866.59
3236	569771.62	136783.27
3237	569771.62	134783.27
3238	569771.62	134699.92
3239	569771.62	136866.59
3240	569771.62	136949.92
3241	569771.62	134616.59
3242	569771.62	137033.27
3243	569771.62	134533.27
3244	569771.62	134449.92
3245	569771.62	137116.59
3246	569771.62	137199.92
3247	569771.62	134366.59
3248	569771.62	137283.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3249	569771.62	134283.27
3250	569771.62	134199.92
3251	569771.62	137366.59
3252	569771.62	137449.92
3253	569771.62	134116.59
3254	569771.62	137533.27
3255	569771.62	134033.27
3256	569771.62	133949.92
3257	569771.62	137616.59
3258	569771.62	137699.92
3259	569771.62	133866.59
3260	569771.62	137783.27
3261	569771.62	133783.27
3262	569771.62	133699.92
3263	569771.62	137866.59
3264	569771.62	137949.92
3265	569771.62	133616.59
3266	569771.62	138033.27
3267	569771.62	138116.59
3268	567354.94	138199.92
3269	567271.62	138199.92
3270	567438.31	138199.92
3271	567521.62	138199.92
3272	567188.31	138199.92
3273	567104.94	138199.92
3274	567604.94	138199.92
3275	567021.62	138199.92
3276	567688.31	138199.92
3277	567771.62	138199.92
3278	566938.31	138199.92
3279	566854.94	138199.92
3280	567854.94	138199.92
3281	566771.62	138199.92
3282	567938.31	138199.92
3283	568021.62	138199.92
3284	566688.31	138199.92
3285	566604.94	138199.92
3286	568104.94	138199.92
3287	566521.62	138199.92
3288	568188.31	138199.92
3289	568271.62	138199.92
3290	566438.31	138199.92
3291	566354.94	138199.92
3292	568354.94	138199.92
3293	566271.62	138199.92
3294	568438.31	138199.92
3295	568521.62	138199.92
3296	566188.31	138199.92
3297	566104.94	138199.92
3298	568604.94	138199.92
3299	566021.62	138199.92
3300	568688.31	138199.92
3301	568771.62	138199.92
3302	565938.31	138199.92
3303	565854.94	138199.92
3304	568854.94	138199.92

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3305	565771.62	138199.92
3306	568938.31	138199.92
3307	569021.62	138199.92
3308	565688.31	138199.92
3309	565604.94	138199.92
3310	569104.94	138199.92
3311	565521.62	138199.92
3312	569188.31	138199.92
3313	569271.62	138199.92
3314	565438.31	138199.92
3315	565354.94	138199.92
3316	569354.94	138199.92
3317	565271.62	138199.92
3318	569438.31	138199.92
3319	569521.62	138199.92
3320	565188.31	138199.92
3321	565104.94	138199.92
3322	569604.94	138199.92
3323	565021.62	138199.92
3324	569688.31	138199.92
3325	569771.62	138199.92
3326	564938.31	135783.27
3327	564938.31	135699.92
3328	564938.31	135866.59
3329	564938.31	135949.92
3330	564938.31	135616.59
3331	564938.31	136033.27
3332	564938.31	135533.27
3333	564938.31	135449.92
3334	564938.31	136116.59
3335	564938.31	136199.92
3336	564938.31	135366.59
3337	564938.31	136283.27
3338	564938.31	135283.27
3339	564938.31	135199.92
3340	564938.31	136366.59
3341	564938.31	136449.92
3342	564938.31	135116.59
3343	564938.31	136533.27
3344	564938.31	135033.27
3345	564938.31	134949.92
3346	564938.31	136616.59
3347	564938.31	136699.92
3348	564938.31	134866.59
3349	564938.31	136783.27
3350	564938.31	134783.27
3351	564938.31	134699.92
3352	564938.31	136866.59
3353	564938.31	136949.92
3354	564938.31	134616.59
3355	564938.31	137033.27
3356	564938.31	134533.27
3357	564938.31	134449.92
3358	564938.31	137116.59
3359	564938.31	137199.92
3360	564938.31	134366.59

node	X_coord	Y_coord
3361	564938.31	137283.27
3362	564938.31	134283.27
3363	564938.31	137366.59
3364	564938.31	137449.92
3365	564938.31	137533.27
3366	564938.31	137616.59
3367	564938.31	137699.92
3368	564938.31	137783.27
3369	564938.31	137866.59
3370	564938.31	137949.92
3371	564271.62	134116.59
3372	564021.62	134116.59
3373	564271.62	134366.59
3374	564771.62	134449.92
3375	564604.94	134449.92
3376	564854.94	134449.92
3377	564521.62	134616.59
3378	564271.62	134616.59
3379	564604.94	134616.59
3380	563271.62	133366.59
3381	563271.62	132616.59
3382	563271.62	134116.59
3383	564938.31	138033.27
3384	563271.62	131866.59
3385	566271.62	131866.59
3386	564765.38	131365
3387	564003.69	131359.7
3388	565516.5	131365
3389	563166.81	131112.91
3390	566267.5	131375.8
3391	564938.31	138116.59
3392	564938.31	138199.92
3393	567021.62	131866.59
3394	567771.62	131866.59
3395	568521.62	131866.59
3396	569271.62	132616.59
3397	569271.62	131866.59
3398	569271.62	132866.59
3399	569521.62	132866.59
3400	569771.62	132866.59
3401	569854.94	133366.59
3402	569854.94	133199.92
3403	569854.94	133449.92
3404	569854.94	133033.27
3405	569854.94	132866.59
3406	570021.62	133116.59
3407	570021.62	133033.27
3408	570021.62	133199.92
3409	569854.94	133533.27
3410	569854.94	133616.59
3411	569854.94	135783.27
3412	569854.94	135866.59
3413	569854.94	135699.92
3414	569854.94	135616.59
3415	569854.94	135949.92
3416	569854.94	136033.27

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3417	569854.94	135533.27
3418	569854.94	136116.59
3419	569854.94	135449.92
3420	569854.94	135366.59
3421	569854.94	136199.92
3422	569854.94	136283.27
3423	569854.94	135283.27
3424	569854.94	136366.59
3425	569854.94	135199.92
3426	569854.94	135116.59
3427	569854.94	136449.92
3428	569854.94	136533.27
3429	569854.94	135033.27
3430	569854.94	136616.59
3431	569854.94	134949.92
3432	569854.94	134866.59
3433	569854.94	136699.92
3434	569854.94	136783.27
3435	569854.94	134783.27
3436	569854.94	136866.59
3437	569854.94	134699.92
3438	569854.94	134616.59
3439	569854.94	136949.92
3440	569854.94	137033.27
3441	569854.94	134533.27
3442	569854.94	137116.59
3443	569854.94	134449.92
3444	569854.94	134366.59
3445	569854.94	137199.92
3446	569854.94	137283.27
3447	569854.94	134283.27
3448	569854.94	137366.59
3449	569854.94	134199.92
3450	569854.94	134116.59
3451	569854.94	137449.92
3452	569854.94	137533.27
3453	569854.94	134033.27
3454	569854.94	137616.59
3455	569854.94	133949.92
3456	569854.94	133866.59
3457	569854.94	137699.92
3458	569854.94	137783.27
3459	569854.94	133783.27
3460	569854.94	137866.59
3461	569854.94	133699.92
3462	569854.94	137949.92
3463	569854.94	138033.27
3464	569854.94	138116.59
3465	569854.94	138199.92
3466	567354.94	138283.27
3467	567271.62	138283.27
3468	567438.31	138283.27
3469	567188.31	138283.27
3470	567521.62	138283.27
3471	567604.94	138283.27
3472	567104.94	138283.27

node	X_coord	Y_coord
3473	567021.62	138283.27
3474	567688.31	138283.27
3475	566938.31	138283.27
3476	567771.62	138283.27
3477	567854.94	138283.27
3478	566854.94	138283.27
3479	566771.62	138283.27
3480	567938.31	138283.27
3481	566688.31	138283.27
3482	568021.62	138283.27
3483	568104.94	138283.27
3484	566604.94	138283.27
3485	566521.62	138283.27
3486	568188.31	138283.27
3487	566438.31	138283.27
3488	568271.62	138283.27
3489	568354.94	138283.27
3490	566354.94	138283.27
3491	566271.62	138283.27
3492	568438.31	138283.27
3493	566188.31	138283.27
3494	568521.62	138283.27
3495	568604.94	138283.27
3496	566104.94	138283.27
3497	566021.62	138283.27
3498	568688.31	138283.27
3499	565938.31	138283.27
3500	568771.62	138283.27
3501	568854.94	138283.27
3502	565854.94	138283.27
3503	565771.62	138283.27
3504	568938.31	138283.27
3505	565688.31	138283.27
3506	569021.62	138283.27
3507	569104.94	138283.27
3508	565604.94	138283.27
3509	565521.62	138283.27
3510	569188.31	138283.27
3511	565438.31	138283.27
3512	569271.62	138283.27
3513	569354.94	138283.27
3514	565354.94	138283.27
3515	565271.62	138283.27
3516	569438.31	138283.27
3517	565188.31	138283.27
3518	569521.62	138283.27
3519	569604.94	138283.27
3520	565104.94	138283.27
3521	565021.62	138283.27
3522	569688.31	138283.27
3523	564938.31	138283.27
3524	569771.62	138283.27
3525	569854.94	138283.27
3526	564854.94	135783.27
3527	564854.94	135866.59
3528	564854.94	135699.92

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3529	564854.94	135616.59
3530	564854.94	135949.92
3531	564854.94	136033.27
3532	564854.94	135533.27
3533	564854.94	136116.59
3534	564854.94	135449.92
3535	564854.94	135366.59
3536	564854.94	136199.92
3537	564854.94	136283.27
3538	564854.94	135283.27
3539	564854.94	136366.59
3540	564854.94	135199.92
3541	564854.94	135116.59
3542	564854.94	136449.92
3543	564854.94	136533.27
3544	564854.94	135033.27
3545	564854.94	136616.59
3546	564854.94	134949.92
3547	564854.94	134866.59
3548	564854.94	136699.92
3549	564854.94	136783.27
3550	564854.94	134783.27
3551	564854.94	136866.59
3552	564854.94	134699.92
3553	564854.94	134616.59
3554	564854.94	136949.92
3555	564854.94	137033.27
3556	564854.94	134533.27
3557	564854.94	137116.59
3558	564854.94	137199.92
3559	564854.94	137283.27
3560	564854.94	137366.59
3561	564854.94	137449.92
3562	564854.94	137533.27
3563	564854.94	137616.59
3564	564854.94	137699.92
3565	564854.94	137783.27
3566	564854.94	137866.59
3567	564854.94	137949.92
3568	564854.94	138033.27
3569	564021.62	134366.59
3570	563521.62	134366.59
3571	564021.62	134616.59
3572	564771.62	134533.27
3573	564688.31	134533.27
3574	564688.31	134616.59
3575	564521.62	134699.92
3576	564604.94	134699.92
3577	564354.94	134699.92
3578	564271.62	134866.59
3579	564021.62	134866.59
3580	564354.94	134866.59
3581	564688.31	134699.92
3582	562521.62	133366.59
3583	562521.62	132616.59
3584	562521.62	134116.59

node	X_coord	Y_coord
3585	562521.62	131866.59
3586	563271.62	134866.59
3587	562521.62	134866.59
3588	563521.62	134866.59
3589	564854.94	138116.59
3590	562512.38	131112.91
3591	567018.62	131236.3
3592	564854.94	138199.92
3593	564854.94	138283.27
3594	567769.62	131107.5
3595	568520.62	130839.3
3596	569271.62	131116.59
3597	569521.62	132616.59
3598	569521.62	132116.59
3599	570021.62	131866.59
3600	570021.62	131116.59
3601	570021.62	132116.59
3602	569771.62	132616.59
3603	569854.94	132699.92
3604	569938.31	133366.59
3605	569938.31	133283.27
3606	569938.31	133449.92
3607	570021.62	133283.27
3608	569938.31	133533.27
3609	569938.31	132949.92
3610	569938.31	132866.59
3611	570021.62	132949.92
3612	569938.31	132783.27
3613	570104.94	133116.59
3614	570104.94	133199.92
3615	570104.94	133033.27
3616	570104.94	132949.92
3617	570104.94	133283.27
3618	569938.31	133616.59
3619	569938.31	133699.92
3620	569938.31	135783.27
3621	569938.31	135866.59
3622	569938.31	135699.92
3623	569938.31	135949.92
3624	569938.31	135616.59
3625	569938.31	135533.27
3626	569938.31	136033.27
3627	569938.31	136116.59
3628	569938.31	135449.92
3629	569938.31	136199.92
3630	569938.31	135366.59
3631	569938.31	135283.27
3632	569938.31	136283.27
3633	569938.31	136366.59
3634	569938.31	135199.92
3635	569938.31	136449.92
3636	569938.31	135116.59
3637	569938.31	135033.27
3638	569938.31	136533.27
3639	569938.31	136616.59
3640	569938.31	134949.92

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3641	569938.31	136699.92
3642	569938.31	134866.59
3643	569938.31	134783.27
3644	569938.31	136783.27
3645	569938.31	136866.59
3646	569938.31	134699.92
3647	569938.31	136949.92
3648	569938.31	134616.59
3649	569938.31	134533.27
3650	569938.31	137033.27
3651	569938.31	137116.59
3652	569938.31	134449.92
3653	569938.31	137199.92
3654	569938.31	134366.59
3655	569938.31	134283.27
3656	569938.31	137283.27
3657	569938.31	137366.59
3658	569938.31	134199.92
3659	569938.31	137449.92
3660	569938.31	134116.59
3661	569938.31	134033.27
3662	569938.31	137533.27
3663	569938.31	137616.59
3664	569938.31	133949.92
3665	569938.31	137699.92
3666	569938.31	133866.59
3667	569938.31	133783.27
3668	569938.31	137783.27
3669	569938.31	137866.59
3670	569938.31	137949.92
3671	569938.31	138033.27
3672	569938.31	138116.59
3673	569938.31	138199.92
3674	569938.31	138283.27
3675	567354.94	138366.59
3676	567438.31	138366.59
3677	567271.62	138366.59
3678	567188.31	138366.59
3679	567521.62	138366.59
3680	567104.94	138366.59
3681	567604.94	138366.59
3682	567688.31	138366.59
3683	567021.62	138366.59
3684	566938.31	138366.59
3685	567771.62	138366.59
3686	566854.94	138366.59
3687	567854.94	138366.59
3688	567938.31	138366.59
3689	566771.62	138366.59
3690	566688.31	138366.59
3691	568021.62	138366.59
3692	566604.94	138366.59
3693	568104.94	138366.59
3694	568188.31	138366.59
3695	566521.62	138366.59
3696	566438.31	138366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3697	568271.62	138366.59
3698	566354.94	138366.59
3699	568354.94	138366.59
3700	568438.31	138366.59
3701	566271.62	138366.59
3702	566188.31	138366.59
3703	568521.62	138366.59
3704	566104.94	138366.59
3705	568604.94	138366.59
3706	568688.31	138366.59
3707	566021.62	138366.59
3708	565938.31	138366.59
3709	568771.62	138366.59
3710	565854.94	138366.59
3711	568854.94	138366.59
3712	568938.31	138366.59
3713	565771.62	138366.59
3714	565688.31	138366.59
3715	569021.62	138366.59
3716	565604.94	138366.59
3717	569104.94	138366.59
3718	569188.31	138366.59
3719	565521.62	138366.59
3720	565438.31	138366.59
3721	569271.62	138366.59
3722	565354.94	138366.59
3723	569354.94	138366.59
3724	569438.31	138366.59
3725	565271.62	138366.59
3726	565188.31	138366.59
3727	569521.62	138366.59
3728	565104.94	138366.59
3729	569604.94	138366.59
3730	569688.31	138366.59
3731	565021.62	138366.59
3732	564938.31	138366.59
3733	569771.62	138366.59
3734	564854.94	138366.59
3735	569854.94	138366.59
3736	569938.31	138366.59
3737	564771.62	135783.27
3738	564771.62	135866.59
3739	564771.62	135699.92
3740	564771.62	135949.92
3741	564771.62	135616.59
3742	564771.62	135533.27
3743	564771.62	136033.27
3744	564771.62	136116.59
3745	564771.62	135449.92
3746	564771.62	136199.92
3747	564771.62	135366.59
3748	564771.62	135283.27
3749	564771.62	136283.27
3750	564771.62	136366.59
3751	564771.62	135199.92
3752	564771.62	136449.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3753	564771.62	135116.59
3754	564771.62	135033.27
3755	564771.62	136533.27
3756	564771.62	136616.59
3757	564771.62	134949.92
3758	564771.62	136699.92
3759	564771.62	134866.59
3760	564771.62	134783.27
3761	564771.62	136783.27
3762	564771.62	136866.59
3763	564771.62	134699.92
3764	564771.62	136949.92
3765	564771.62	134616.59
3766	564771.62	137033.27
3767	564771.62	137116.59
3768	564771.62	137199.92
3769	564771.62	137283.27
3770	564771.62	137366.59
3771	564771.62	137449.92
3772	564771.62	137533.27
3773	564771.62	137616.59
3774	564771.62	137699.92
3775	564771.62	137783.27
3776	564771.62	137866.59
3777	564771.62	137949.92
3778	564771.62	138033.27
3779	564771.62	138116.59
3780	563771.62	134616.59
3781	563771.62	134866.59
3782	564521.62	134783.27
3783	564604.94	134783.27
3784	564438.31	134783.27
3785	564688.31	134783.27
3786	564438.31	134866.59
3787	564271.62	134949.92
3788	564104.94	134949.92
3789	564354.94	134949.92
3790	564021.62	135116.59
3791	563771.62	135116.59
3792	564104.94	135116.59
3793	564438.31	134949.92
3794	561771.62	133366.59
3795	561771.62	132616.59
3796	561771.62	134116.59
3797	561771.62	131866.59
3798	561771.62	134866.59
3799	562093.88	131123.59
3800	563271.62	135616.59
3801	562521.62	135616.59
3802	563521.62	135366.59
3803	561771.62	135616.59
3804	564771.62	138199.92
3805	564771.62	138283.27
3806	564771.62	138366.59
3807	568713.81	130624.7
3808	569260.88	130490.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3809	570012	130361.9
3810	569771.62	132366.59
3811	570021.62	132366.59
3812	570771.62	131866.59
3813	570771.62	131116.59
3814	570521.62	132116.59
3815	570763	130168.8
3816	570271.62	132366.59
3817	570021.62	132616.59
3818	570021.62	132699.92
3819	570021.62	132783.27
3820	570021.62	133366.59
3821	570021.62	133449.92
3822	570021.62	133533.27
3823	570104.94	133366.59
3824	570021.62	133616.59
3825	570021.62	132866.59
3826	570104.94	132866.59
3827	570188.31	133116.59
3828	570188.31	133199.92
3829	570188.31	133033.27
3830	570188.31	133283.27
3831	570188.31	132949.92
3832	570188.31	132866.59
3833	570188.31	133366.59
3834	570021.62	133699.92
3835	570021.62	133783.27
3836	570021.62	135783.27
3837	570021.62	135699.92
3838	570021.62	135866.59
3839	570021.62	135949.92
3840	570021.62	135616.59
3841	570021.62	136033.27
3842	570021.62	135533.27
3843	570021.62	135449.92
3844	570021.62	136116.59
3845	570021.62	136199.92
3846	570021.62	135366.59
3847	570021.62	136283.27
3848	570021.62	135283.27
3849	570021.62	135199.92
3850	570021.62	136366.59
3851	570021.62	136449.92
3852	570021.62	135116.59
3853	570021.62	136533.27
3854	570021.62	135033.27
3855	570021.62	134949.92
3856	570021.62	136616.59
3857	570021.62	136699.92
3858	570021.62	134866.59
3859	570021.62	136783.27
3860	570021.62	134783.27
3861	570021.62	134699.92
3862	570021.62	136866.59
3863	570021.62	136949.92
3864	570021.62	134616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3865	570021.62	137033.27
3866	570021.62	134533.27
3867	570021.62	134449.92
3868	570021.62	137116.59
3869	570021.62	137199.92
3870	570021.62	134366.59
3871	570021.62	137283.27
3872	570021.62	134283.27
3873	570021.62	134199.92
3874	570021.62	137366.59
3875	570021.62	137449.92
3876	570021.62	134116.59
3877	570021.62	137533.27
3878	570021.62	134033.27
3879	570021.62	133949.92
3880	570021.62	137616.59
3881	570021.62	137699.92
3882	570021.62	133866.59
3883	570021.62	137783.27
3884	570021.62	137866.59
3885	570021.62	137949.92
3886	570021.62	138033.27
3887	570021.62	138116.59
3888	570021.62	138199.92
3889	570021.62	138283.27
3890	570021.62	138366.59
3891	567354.94	138449.92
3892	567271.62	138616.59
3893	567438.31	138449.92
3894	567521.62	138616.59
3895	567188.31	138449.92
3896	567104.94	138449.92
3897	567604.94	138449.92
3898	567021.62	138616.59
3899	567688.31	138449.92
3900	567771.62	138616.59
3901	566938.31	138449.92
3902	566854.94	138449.92
3903	567854.94	138449.92
3904	566771.62	138616.59
3905	567938.31	138449.92
3906	568021.62	138616.59
3907	566688.31	138449.92
3908	566604.94	138449.92
3909	568104.94	138449.92
3910	566521.62	138616.59
3911	568188.31	138449.92
3912	568271.62	138616.59
3913	566438.31	138449.92
3914	566354.94	138449.92
3915	568354.94	138449.92
3916	566271.62	138616.59
3917	568438.31	138449.92
3918	568521.62	138616.59
3919	566188.31	138449.92
3920	566104.94	138449.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3921	568604.94	138449.92
3922	566021.62	138616.59
3923	568688.31	138449.92
3924	568771.62	138616.59
3925	565938.31	138449.92
3926	565854.94	138449.92
3927	568854.94	138449.92
3928	565771.62	138616.59
3929	568938.31	138449.92
3930	569021.62	138616.59
3931	565688.31	138449.92
3932	565604.94	138449.92
3933	569104.94	138449.92
3934	565521.62	138616.59
3935	569188.31	138449.92
3936	569271.62	138616.59
3937	565438.31	138449.92
3938	565354.94	138449.92
3939	569354.94	138449.92
3940	565271.62	138616.59
3941	569438.31	138449.92
3942	569521.62	138616.59
3943	565188.31	138449.92
3944	565104.94	138449.92
3945	569604.94	138449.92
3946	565021.62	138616.59
3947	569688.31	138449.92
3948	569771.62	138616.59
3949	564938.31	138449.92
3950	564854.94	138449.92
3951	569854.94	138449.92
3952	564771.62	138616.59
3953	569938.31	138449.92
3954	570021.62	138616.59
3955	564688.31	135783.27
3956	564688.31	135699.92
3957	564688.31	135866.59
3958	564688.31	135949.92
3959	564688.31	135616.59
3960	564688.31	136033.27
3961	564688.31	135533.27
3962	564688.31	135449.92
3963	564688.31	136116.59
3964	564688.31	136199.92
3965	564688.31	135366.59
3966	564688.31	136283.27
3967	564688.31	135283.27
3968	564688.31	135199.92
3969	564688.31	136366.59
3970	564688.31	136449.92
3971	564688.31	135116.59
3972	564688.31	136533.27
3973	564688.31	135033.27
3974	564688.31	134949.92
3975	564688.31	136616.59
3976	564688.31	136699.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
3977	564688.31	134866.59
3978	564688.31	136783.27
3979	564688.31	136866.59
3980	564688.31	136949.92
3981	564688.31	137033.27
3982	564688.31	137116.59
3983	564688.31	137199.92
3984	564688.31	137283.27
3985	564688.31	137366.59
3986	564688.31	137449.92
3987	564688.31	137533.27
3988	564688.31	137616.59
3989	564688.31	137699.92
3990	564688.31	137783.27
3991	564688.31	137866.59
3992	564688.31	137949.92
3993	564688.31	138033.27
3994	564688.31	138116.59
3995	564688.31	138199.92
3996	564521.62	134866.59
3997	564604.94	134866.59
3998	564521.62	134949.92
3999	564271.62	135033.27
4000	564188.31	135033.27
4001	564354.94	135033.27
4002	564188.31	135116.59
4003	564438.31	135033.27
4004	564021.62	135366.59
4005	564104.94	135283.27
4006	564188.31	135199.92
4007	564521.62	135033.27
4008	561021	133371.41
4009	561021	132625.7
4010	561021.62	134116.59
4011	561418	131864
4012	561021.62	134866.59
4013	561696.88	131370.41
4014	561021.62	135616.59
4015	563271.62	136366.59
4016	562521.62	136366.59
4017	564021.62	135616.59
4018	563771.62	135866.59
4019	564021.62	135866.59
4020	563771.62	136116.59
4021	561771.62	136366.59
4022	561021.62	136366.59
4023	564688.31	138283.27
4024	564688.31	138366.59
4025	564688.31	138449.92
4026	570271.62	132616.59
4027	571521.62	131866.59
4028	571521.62	131116.59
4029	570771.62	132616.59
4030	570521.62	132616.59
4031	571021.62	132366.59
4032	571021.62	132616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4033	571271.62	132366.59
4034	571521.62	130366.6
4035	571160	129879.1
4036	571514.12	129868.3
4037	570188.31	132699.92
4038	570104.94	132783.27
4039	570104.94	133449.92
4040	570104.94	133533.27
4041	570104.94	133616.59
4042	570188.31	133449.92
4043	570104.94	133699.92
4044	570271.62	133116.59
4045	570271.62	133199.92
4046	570271.62	133033.27
4047	570271.62	133283.27
4048	570271.62	132949.92
4049	570271.62	133366.59
4050	570271.62	132866.59
4051	570271.62	133449.92
4052	570104.94	133783.27
4053	570104.94	133866.59
4054	570104.94	135783.27
4055	570104.94	135866.59
4056	570104.94	135699.92
4057	570104.94	135616.59
4058	570104.94	135949.92
4059	570104.94	136033.27
4060	570104.94	135533.27
4061	570104.94	136116.59
4062	570104.94	135449.92
4063	570104.94	135366.59
4064	570104.94	136199.92
4065	570104.94	136283.27
4066	570104.94	135283.27
4067	570104.94	136366.59
4068	570104.94	135199.92
4069	570104.94	135116.59
4070	570104.94	136449.92
4071	570104.94	136533.27
4072	570104.94	135033.27
4073	570104.94	136616.59
4074	570104.94	134949.92
4075	570104.94	134866.59
4076	570104.94	136699.92
4077	570104.94	136783.27
4078	570104.94	134783.27
4079	570104.94	136866.59
4080	570104.94	134699.92
4081	570104.94	134616.59
4082	570104.94	136949.92
4083	570104.94	137033.27
4084	570104.94	134533.27
4085	570104.94	137116.59
4086	570104.94	134449.92
4087	570104.94	134366.59
4088	570104.94	137199.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4089	570104.94	137283.27
4090	570104.94	134283.27
4091	570104.94	137366.59
4092	570104.94	134199.92
4093	570104.94	134116.59
4094	570104.94	137449.92
4095	570104.94	137533.27
4096	570104.94	134033.27
4097	570104.94	137616.59
4098	570104.94	133949.92
4099	570104.94	137699.92
4100	570104.94	137783.27
4101	570104.94	137866.59
4102	570104.94	137949.92
4103	570104.94	138033.27
4104	570104.94	138116.59
4105	570104.94	138199.92
4106	570104.94	138283.27
4107	570104.94	138366.59
4108	570104.94	138533.27
4109	567271.62	138866.59
4110	567021.62	138866.59
4111	567521.62	138866.59
4112	567771.62	138866.59
4113	566771.62	138866.59
4114	568021.62	138866.59
4115	566521.62	138866.59
4116	568271.62	138866.59
4117	566271.62	138866.59
4118	568521.62	138866.59
4119	566021.62	138866.59
4120	568771.62	138866.59
4121	565771.62	138866.59
4122	569021.62	138866.59
4123	565521.62	138866.59
4124	569271.62	138866.59
4125	565271.62	138866.59
4126	569533.5	138858.75
4127	565021.62	138866.59
4128	569795.31	138850.91
4129	564771.62	138866.59
4130	570057.19	138843.06
4131	564521.62	138616.59
4132	564521.62	138866.59
4133	564604.94	138449.92
4134	570271.62	138616.59
4135	570311.12	138841.92
4136	570271.62	138533.27
4137	564604.94	135783.27
4138	564604.94	135866.59
4139	564604.94	135699.92
4140	564604.94	135616.59
4141	564604.94	135949.92
4142	564604.94	136033.27
4143	564604.94	135533.27
4144	564604.94	136116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4145	564604.94	135449.92
4146	564604.94	135366.59
4147	564604.94	136199.92
4148	564604.94	136283.27
4149	564604.94	135283.27
4150	564604.94	136366.59
4151	564604.94	135199.92
4152	564604.94	135116.59
4153	564604.94	136449.92
4154	564604.94	136533.27
4155	564604.94	135033.27
4156	564604.94	136616.59
4157	564604.94	134949.92
4158	564604.94	136699.92
4159	564604.94	136783.27
4160	564604.94	136866.59
4161	564604.94	136949.92
4162	564604.94	137033.27
4163	564604.94	137116.59
4164	564604.94	137199.92
4165	564604.94	137283.27
4166	564604.94	137366.59
4167	564604.94	137449.92
4168	564604.94	137533.27
4169	564604.94	137616.59
4170	564604.94	137699.92
4171	564604.94	137783.27
4172	564604.94	137866.59
4173	564604.94	137949.92
4174	564604.94	138033.27
4175	564604.94	138116.59
4176	564604.94	138199.92
4177	564604.94	138283.27
4178	564271.62	135116.59
4179	564354.94	135116.59
4180	564438.31	135116.59
4181	564271.62	135199.92
4182	564521.62	135116.59
4183	564271.62	135366.59
4184	564188.31	135449.92
4185	564271.62	135449.92
4186	564188.31	135533.27
4187	564271.62	135283.27
4188	560495.31	133468
4189	560645.5	133038.8
4190	560162.69	133929.3
4191	560271.62	134866.59
4192	560269.88	135608.41
4193	560262.31	136369
4194	563271.62	137116.59
4195	562521.62	137116.59
4196	564021.62	136366.59
4197	564021.62	136116.59
4198	563771.62	136616.59
4199	564021.62	136616.59
4200	563771.62	136866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4201	561771.62	137116.59
4202	564271.62	135616.59
4203	564271.62	135533.27
4204	564188.31	135699.92
4205	564271.62	135699.92
4206	564188.31	135783.27
4207	564271.62	135866.59
4208	564271.62	135783.27
4209	564188.31	135949.92
4210	564271.62	135949.92
4211	564188.31	136033.27
4212	561021.62	137116.59
4213	560271.62	137116.59
4214	564604.94	138366.59
4215	570354.94	132783.27
4216	570354.94	132866.59
4217	570438.31	132783.27
4218	572271.62	131866.59
4219	572271.62	131116.59
4220	571521.62	132616.59
4221	571271.62	132616.59
4222	571771.62	132366.59
4223	571771.62	132616.59
4224	572021.62	132366.59
4225	572271.62	130366.6
4226	570771.62	132866.59
4227	570688.31	132783.27
4228	570688.31	132866.59
4229	570604.94	132783.27
4230	570854.94	132783.27
4231	570854.94	132866.59
4232	570938.31	132783.27
4233	570521.62	132866.59
4234	570438.31	132866.59
4235	570604.94	132866.59
4236	571021.62	132866.59
4237	570938.31	132866.59
4238	571104.94	132783.27
4239	571104.94	132866.59
4240	571188.31	132783.27
4241	572275.81	129492.8
4242	570188.31	133533.27
4243	570188.31	133616.59
4244	570188.31	133699.92
4245	570271.62	133533.27
4246	570188.31	133783.27
4247	570354.94	133116.59
4248	570354.94	133199.92
4249	570354.94	133033.27
4250	570354.94	133283.27
4251	570354.94	132949.92
4252	570354.94	133366.59
4253	570354.94	133449.92
4254	570354.94	133533.27
4255	570188.31	133866.59
4256	570188.31	133949.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4257	570188.31	135783.27
4258	570188.31	135866.59
4259	570188.31	135699.92
4260	570188.31	135949.92
4261	570188.31	135616.59
4262	570188.31	135533.27
4263	570188.31	136033.27
4264	570188.31	136116.59
4265	570188.31	135449.92
4266	570188.31	136199.92
4267	570188.31	135366.59
4268	570188.31	135283.27
4269	570188.31	136283.27
4270	570188.31	136366.59
4271	570188.31	135199.92
4272	570188.31	136449.92
4273	570188.31	135116.59
4274	570188.31	135033.27
4275	570188.31	136533.27
4276	570188.31	136616.59
4277	570188.31	134949.92
4278	570188.31	136699.92
4279	570188.31	134866.59
4280	570188.31	134783.27
4281	570188.31	136783.27
4282	570188.31	136866.59
4283	570188.31	134699.92
4284	570188.31	136949.92
4285	570188.31	134616.59
4286	570188.31	134533.27
4287	570188.31	137033.27
4288	570188.31	137116.59
4289	570188.31	134449.92
4290	570188.31	137199.92
4291	570188.31	134366.59
4292	570188.31	134283.27
4293	570188.31	137283.27
4294	570188.31	137366.59
4295	570188.31	134199.92
4296	570188.31	137449.92
4297	570188.31	134116.59
4298	570188.31	134033.27
4299	570188.31	137533.27
4300	570188.31	137616.59
4301	570188.31	137699.92
4302	570188.31	137783.27
4303	570188.31	137866.59
4304	570188.31	137949.92
4305	570188.31	138033.27
4306	570188.31	138116.59
4307	570188.31	138199.92
4308	570188.31	138283.27
4309	570188.31	138366.59
4310	570188.31	138449.92
4311	570271.62	138449.92
4312	567271.62	139116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4313	567021.62	139116.59
4314	567521.62	139116.59
4315	566771.62	139116.59
4316	567771.62	139116.59
4317	568021.62	139116.59
4318	566521.62	139116.59
4319	568271.62	139116.59
4320	566271.62	139116.59
4321	568521.62	139116.59
4322	566021.62	139116.59
4323	568771.62	139116.59
4324	565771.62	139116.59
4325	569021.62	139116.59
4326	565521.62	139116.59
4327	569271.62	139116.59
4328	565271.62	139116.59
4329	569545.31	139100.91
4330	565021.62	139116.59
4331	569819.06	139085.22
4332	564771.62	139116.59
4333	570092.75	139069.53
4334	564521.62	139116.59
4335	570350.56	139067.23
4336	564271.62	138616.59
4337	564271.62	138866.59
4338	564521.62	138366.59
4339	564438.31	138449.92
4340	564438.31	138366.59
4341	564354.94	138449.92
4342	564271.62	139116.59
4343	570521.62	138616.59
4344	570565	138840.78
4345	570438.31	138533.27
4346	570608.38	139064.95
4347	570354.94	138449.92
4348	564521.62	135783.27
4349	564521.62	135866.59
4350	564521.62	135699.92
4351	564521.62	135949.92
4352	564521.62	135616.59
4353	564521.62	135533.27
4354	564521.62	136033.27
4355	564521.62	136116.59
4356	564521.62	135449.92
4357	564521.62	136199.92
4358	564521.62	135366.59
4359	564521.62	135283.27
4360	564521.62	136283.27
4361	564521.62	136366.59
4362	564521.62	135199.92
4363	564521.62	136449.92
4364	564521.62	136533.27
4365	564521.62	136616.59
4366	564521.62	136699.92
4367	564521.62	136783.27
4368	564521.62	136866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4369	564521.62	136949.92
4370	564521.62	137033.27
4371	564521.62	137116.59
4372	564521.62	137199.92
4373	564521.62	137283.27
4374	564521.62	137366.59
4375	564521.62	137449.92
4376	564521.62	137533.27
4377	564521.62	137616.59
4378	564521.62	137699.92
4379	564521.62	137783.27
4380	564521.62	137866.59
4381	564521.62	137949.92
4382	564521.62	138033.27
4383	564521.62	138116.59
4384	564521.62	138199.92
4385	564521.62	138283.27
4386	564354.94	135199.92
4387	564438.31	135199.92
4388	564354.94	135283.27
4389	564354.94	135366.59
4390	564354.94	135449.92
4391	564354.94	135533.27
4392	559733.5	134390.59
4393	559551.12	134916.41
4394	559389.81	135636.7
4395	559508.19	136354.09
4396	559521.62	137116.59
4397	563271.62	137866.59
4398	562521.62	137866.59
4399	564021.62	137116.59
4400	564021.62	136866.59
4401	563771.62	137366.59
4402	564021.62	137366.59
4403	563771.62	137616.59
4404	561771.62	137866.59
4405	564188.31	136283.27
4406	564271.62	136366.59
4407	564271.62	136283.27
4408	564188.31	136199.92
4409	564188.31	136449.92
4410	564271.62	136449.92
4411	564188.31	136533.27
4412	564271.62	136116.59
4413	564271.62	136199.92
4414	564271.62	136033.27
4415	564271.62	136616.59
4416	564271.62	136533.27
4417	564188.31	136699.92
4418	564271.62	136699.92
4419	564188.31	136783.27
4420	561021.62	137866.59
4421	564354.94	135616.59
4422	564354.94	135699.92
4423	564354.94	135783.27
4424	564354.94	135866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4425	564354.94	135949.92
4426	564354.94	136033.27
4427	560271.62	137866.59
4428	559521.62	137866.59
4429	570438.31	132949.92
4430	573021.62	131866.59
4431	573021.62	131116.59
4432	572271.62	132616.59
4433	572021.62	132616.59
4434	572521.62	132366.59
4435	572521.62	132616.59
4436	572771.62	132366.59
4437	573021.62	130366.6
4438	571521.62	132866.59
4439	571438.31	132783.27
4440	571438.31	132866.59
4441	571354.94	132783.27
4442	571604.94	132783.27
4443	571604.94	132866.59
4444	571688.31	132783.27
4445	571271.62	132866.59
4446	571188.31	132866.59
4447	571354.94	132866.59
4448	571771.62	132866.59
4449	571688.31	132866.59
4450	571854.94	132783.27
4451	571854.94	132866.59
4452	571938.31	132783.27
4453	573021.62	129616.6
4454	570771.62	132949.92
4455	570688.31	132949.92
4456	570854.94	132949.92
4457	570604.94	132949.92
4458	570938.31	132949.92
4459	570521.62	132949.92
4460	571021.62	132949.92
4461	571104.94	132949.92
4462	571188.31	132949.92
4463	572271.62	128866.6
4464	573021.62	128866.6
4465	570271.62	133616.59
4466	570271.62	133699.92
4467	570271.62	133783.27
4468	570354.94	133616.59
4469	570271.62	133866.59
4470	570438.31	133116.59
4471	570438.31	133199.92
4472	570438.31	133033.27
4473	570438.31	133283.27
4474	570438.31	133366.59
4475	570438.31	133449.92
4476	570438.31	133533.27
4477	570438.31	133616.59
4478	570271.62	133949.92
4479	570271.62	134033.27
4480	570271.62	135783.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4481	570271.62	135699.92
4482	570271.62	135866.59
4483	570271.62	135949.92
4484	570271.62	135616.59
4485	570271.62	136033.27
4486	570271.62	135533.27
4487	570271.62	135449.92
4488	570271.62	136116.59
4489	570271.62	136199.92
4490	570271.62	135366.59
4491	570271.62	136283.27
4492	570271.62	135283.27
4493	570271.62	135199.92
4494	570271.62	136366.59
4495	570271.62	136449.92
4496	570271.62	135116.59
4497	570271.62	136533.27
4498	570271.62	135033.27
4499	570271.62	134949.92
4500	570271.62	136616.59
4501	570271.62	136699.92
4502	570271.62	134866.59
4503	570271.62	136783.27
4504	570271.62	134783.27
4505	570271.62	134699.92
4506	570271.62	136866.59
4507	570271.62	136949.92
4508	570271.62	134616.59
4509	570271.62	137033.27
4510	570271.62	134533.27
4511	570271.62	134449.92
4512	570271.62	137116.59
4513	570271.62	137199.92
4514	570271.62	134366.59
4515	570271.62	137283.27
4516	570271.62	134283.27
4517	570271.62	134199.92
4518	570271.62	137366.59
4519	570271.62	137449.92
4520	570271.62	134116.59
4521	570271.62	137533.27
4522	570271.62	137616.59
4523	570271.62	137699.92
4524	570271.62	137783.27
4525	570271.62	137866.59
4526	570271.62	137949.92
4527	570271.62	138033.27
4528	570271.62	138116.59
4529	570271.62	138199.92
4530	570271.62	138283.27
4531	570271.62	138366.59
4532	570354.94	138366.59
4533	567271.62	139366.59
4534	567521.62	139366.59
4535	567021.62	139366.59
4536	566771.62	139366.59

node	X_coord	Y_coord
4537	567771.62	139366.59
4538	566521.62	139366.59
4539	568021.62	139366.59
4540	568271.62	139366.59
4541	566271.62	139366.59
4542	568521.62	139366.59
4543	566021.62	139366.59
4544	568771.62	139366.59
4545	565771.62	139366.59
4546	569021.62	139366.59
4547	565521.62	139366.59
4548	569271.62	139366.59
4549	565271.62	139366.59
4550	569557.19	139343.06
4551	565021.62	139366.59
4552	569842.75	139319.53
4553	564771.62	139366.59
4554	570128.31	139296
4555	564521.62	139366.59
4556	570390.06	139292.56
4557	564271.62	139366.59
4558	570651.75	139289.14
4559	564021.62	138616.59
4560	564021.62	138866.59
4561	564271.62	138366.59
4562	564354.94	138366.59
4563	564188.31	138449.92
4564	564188.31	138366.59
4565	564104.94	138449.92
4566	564021.62	139116.59
4567	564438.31	138283.27
4568	564354.94	138283.27
4569	564021.62	139366.59
4570	570521.62	138366.59
4571	570771.62	138616.59
4572	570771.62	138366.59
4573	570818.94	138839.62
4574	570438.31	138366.59
4575	570866.19	139062.67
4576	570913.5	139285.7
4577	564438.31	135783.27
4578	564438.31	135699.92
4579	564438.31	135866.59
4580	564438.31	135949.92
4581	564438.31	135616.59
4582	564438.31	136033.27
4583	564438.31	135533.27
4584	564438.31	135449.92
4585	564438.31	136116.59
4586	564438.31	136199.92
4587	564438.31	135366.59
4588	564438.31	136283.27
4589	564438.31	135283.27
4590	564438.31	136366.59
4591	564438.31	136449.92
4592	564438.31	136533.27

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4593	564438.31	136616.59
4594	564438.31	136699.92
4595	564438.31	136783.27
4596	564438.31	136866.59
4597	564438.31	136949.92
4598	564438.31	137033.27
4599	564438.31	137116.59
4600	564438.31	137199.92
4601	564438.31	137283.27
4602	564438.31	137366.59
4603	564438.31	137449.92
4604	564438.31	137533.27
4605	564438.31	137616.59
4606	564438.31	137699.92
4607	564438.31	137783.27
4608	564438.31	137866.59
4609	564438.31	137949.92
4610	564438.31	138033.27
4611	564438.31	138116.59
4612	564438.31	138199.92
4613	558821.62	136155.59
4614	558542.62	136520.41
4615	558521.12	137421.59
4616	558338.81	138258.5
4617	563271.62	138616.59
4618	562521.62	138616.59
4619	564021.62	137866.59
4620	564021.62	137616.59
4621	563771.62	138116.59
4622	564021.62	138116.59
4623	563771.62	138366.59
4624	561771.62	138616.59
4625	564188.31	137033.27
4626	564271.62	137116.59
4627	564271.62	137033.27
4628	564188.31	136949.92
4629	564188.31	137199.92
4630	564271.62	137199.92
4631	564188.31	137283.27
4632	564271.62	136866.59
4633	564271.62	136949.92
4634	564271.62	136783.27
4635	564271.62	137366.59
4636	564271.62	137283.27
4637	564188.31	137449.92
4638	564271.62	137449.92
4639	564188.31	137533.27
4640	561021.62	138616.59
4641	564354.94	136366.59
4642	564354.94	136283.27
4643	564354.94	136449.92
4644	564354.94	136199.92
4645	564354.94	136533.27
4646	564354.94	136116.59
4647	564354.94	136616.59
4648	564354.94	136699.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4649	564354.94	136783.27
4650	560271.62	138616.59
4651	559521.62	138616.59
4652	558542.62	138794.91
4653	570521.62	133033.27
4654	573771.62	131866.59
4655	573771.62	131116.59
4656	573021.62	132616.59
4657	572771.62	132616.59
4658	573271.62	132366.59
4659	573271.62	132616.59
4660	573521.62	132366.59
4661	573771.62	130366.6
4662	572271.62	132866.59
4663	572188.31	132783.27
4664	572188.31	132866.59
4665	572104.94	132783.27
4666	572354.94	132783.27
4667	572354.94	132866.59
4668	572438.31	132783.27
4669	572021.62	132866.59
4670	571938.31	132866.59
4671	572104.94	132866.59
4672	572521.62	132866.59
4673	572438.31	132866.59
4674	572604.94	132783.27
4675	572604.94	132866.59
4676	572688.31	132783.27
4677	573771.62	129616.6
4678	571521.62	132949.92
4679	571438.31	132949.92
4680	571604.94	132949.92
4681	571354.94	132949.92
4682	571688.31	132949.92
4683	571271.62	132949.92
4684	571771.62	132949.92
4685	571854.94	132949.92
4686	571938.31	132949.92
4687	573771.62	128866.6
4688	570771.62	133033.27
4689	570688.31	133033.27
4690	570854.94	133033.27
4691	570604.94	133033.27
4692	570938.31	133033.27
4693	571021.62	133033.27
4694	571104.94	133033.27
4695	571188.31	133033.27
4696	571271.62	133033.27
4697	571514.12	128634.5
4698	572271.62	128116.6
4699	571521.62	128116.6
4700	573026.88	128119.5
4701	573771.62	128116.6
4702	570354.94	133699.92
4703	570354.94	133783.27
4704	570354.94	133866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4705	570438.31	133699.92
4706	570354.94	133949.92
4707	570521.62	133116.59
4708	570521.62	133199.92
4709	570521.62	133283.27
4710	570521.62	133366.59
4711	570521.62	133449.92
4712	570521.62	133533.27
4713	570521.62	133616.59
4714	570521.62	133699.92
4715	570354.94	134033.27
4716	570354.94	134116.59
4717	570354.94	135783.27
4718	570354.94	135866.59
4719	570354.94	135699.92
4720	570354.94	135616.59
4721	570354.94	135949.92
4722	570354.94	136033.27
4723	570354.94	135533.27
4724	570354.94	136116.59
4725	570354.94	135449.92
4726	570354.94	135366.59
4727	570354.94	136199.92
4728	570354.94	136283.27
4729	570354.94	135283.27
4730	570354.94	136366.59
4731	570354.94	135199.92
4732	570354.94	135116.59
4733	570354.94	136449.92
4734	570354.94	136533.27
4735	570354.94	135033.27
4736	570354.94	136616.59
4737	570354.94	134949.92
4738	570354.94	134866.59
4739	570354.94	136699.92
4740	570354.94	136783.27
4741	570354.94	134783.27
4742	570354.94	136866.59
4743	570354.94	134699.92
4744	570354.94	134616.59
4745	570354.94	136949.92
4746	570354.94	137033.27
4747	570354.94	134533.27
4748	570354.94	137116.59
4749	570354.94	134449.92
4750	570354.94	134366.59
4751	570354.94	137199.92
4752	570354.94	137283.27
4753	570354.94	134283.27
4754	570354.94	137366.59
4755	570354.94	134199.92
4756	570354.94	137449.92
4757	570354.94	137533.27
4758	570354.94	137616.59
4759	570354.94	137699.92
4760	570354.94	137783.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4761	570354.94	137866.59
4762	570354.94	137949.92
4763	570354.94	138033.27
4764	570354.94	138116.59
4765	570354.94	138199.92
4766	570354.94	138283.27
4767	570438.31	138283.27
4768	567271.62	139616.59
4769	567021.62	140116.59
4770	567521.62	139616.59
4771	567771.62	140116.59
4772	566771.62	139616.59
4773	566521.62	139616.59
4774	568028.12	139600.81
4775	566271.62	140116.59
4776	568284.62	139585.02
4777	568580.12	139974.5
4778	566021.62	139616.59
4779	568885.81	139751.73
4780	565771.62	139616.59
4781	569116.38	139549.09
4782	565521.62	140116.59
4783	569403.94	139539.03
4784	565271.62	139616.59
4785	569712	139514.28
4786	565021.62	139616.59
4787	570020	139489.52
4788	564771.62	140116.59
4789	570328.06	139464.77
4790	564521.62	139866.59
4791	570542.75	139486.58
4792	564271.62	139616.59
4793	570757.38	139508.39
4794	564021.62	139616.59
4795	570972.06	139530.2
4796	564021.62	138366.59
4797	563521.62	138866.59
4798	564104.94	138366.59
4799	563771.62	139116.59
4800	564271.62	138283.27
4801	564188.31	138283.27
4802	564104.94	138199.92
4803	563771.62	139366.59
4804	564354.94	138199.92
4805	564271.62	138199.92
4806	563771.62	139616.59
4807	570521.62	138283.27
4808	570688.31	138283.27
4809	571021.62	138616.59
4810	571021.62	138366.59
4811	571053.12	138848.62
4812	570771.62	138116.59
4813	571021.62	138116.59
4814	570688.31	138116.59
4815	571084.69	139080.64
4816	571116.19	139312.67

node	X_coord	Y_coord
4817	571155.25	139559
4818	564354.94	136866.59
4819	564354.94	136949.92
4820	564354.94	137033.27
4821	564354.94	137116.59
4822	564354.94	137199.92
4823	564354.94	137283.27
4824	564354.94	137366.59
4825	564354.94	137449.92
4826	564354.94	137533.27
4827	564354.94	137616.59
4828	564354.94	137699.92
4829	564354.94	137783.27
4830	564354.94	137866.59
4831	564354.94	137949.92
4832	564354.94	138033.27
4833	564354.94	138116.59
4834	557813	136810.09
4835	557813	137421.59
4836	557813	138033.2
4837	563271.62	139366.59
4838	562521.62	139366.59
4839	563521.62	139366.59
4840	561771.62	139366.59
4841	564188.31	137783.27
4842	564271.62	137866.59
4843	564271.62	137783.27
4844	564188.31	137699.92
4845	564188.31	137949.92
4846	564271.62	137949.92
4847	564188.31	138033.27
4848	564271.62	137616.59
4849	564271.62	137699.92
4850	564271.62	137533.27
4851	564271.62	138116.59
4852	564271.62	138033.27
4853	561021.62	139366.59
4854	560271.62	139366.59
4855	559521.62	139366.59
4856	558531.88	139374.3
4857	558167.12	139020.3
4858	558070.5	139309.91
4859	570604.94	133116.59
4860	574521.62	131866.59
4861	574521.62	131116.59
4862	573771.62	132616.59
4863	573521.62	132616.59
4864	574021.62	132366.59
4865	574021.62	132616.59
4866	574271.62	132366.59
4867	574521.62	130366.6
4868	573021.62	132866.59
4869	572938.31	132783.27
4870	572938.31	132866.59
4871	572854.94	132783.27
4872	573104.94	132783.27

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4873	573104.94	132866.59
4874	573188.31	132783.27
4875	572771.62	132866.59
4876	572688.31	132866.59
4877	572854.94	132866.59
4878	573271.62	132866.59
4879	573188.31	132866.59
4880	573354.94	132783.27
4881	573354.94	132866.59
4882	573438.31	132783.27
4883	574521.62	129616.6
4884	572271.62	132949.92
4885	572188.31	132949.92
4886	572354.94	132949.92
4887	572104.94	132949.92
4888	572438.31	132949.92
4889	572021.62	132949.92
4890	572521.62	132949.92
4891	572604.94	132949.92
4892	572688.31	132949.92
4893	574521.62	128866.6
4894	571521.62	133033.27
4895	571438.31	133033.27
4896	571604.94	133033.27
4897	571354.94	133033.27
4898	571688.31	133033.27
4899	571771.62	133033.27
4900	571854.94	133033.27
4901	571938.31	133033.27
4902	572021.62	133033.27
4903	574521.62	128116.6
4904	570771.62	133116.59
4905	570688.31	133116.59
4906	570854.94	133116.59
4907	570938.31	133116.59
4908	571021.62	133116.59
4909	571104.94	133116.59
4910	571188.31	133116.59
4911	571271.62	133116.59
4912	571354.94	133116.59
4913	572265.12	127357.7
4914	571514.12	127561.6
4915	573016.12	127357.7
4916	573771.62	127366.6
4917	574521.62	127366.6
4918	570438.31	133783.27
4919	570438.31	133866.59
4920	570438.31	133949.92
4921	570521.62	133783.27
4922	570438.31	134033.27
4923	570604.94	133199.92
4924	570604.94	133283.27
4925	570604.94	133366.59
4926	570604.94	133449.92
4927	570604.94	133533.27
4928	570604.94	133616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4929	570604.94	133699.92
4930	570604.94	133783.27
4931	570438.31	134116.59
4932	570438.31	134199.92
4933	570438.31	135783.27
4934	570438.31	135866.59
4935	570438.31	135699.92
4936	570438.31	135949.92
4937	570438.31	135616.59
4938	570438.31	135533.27
4939	570438.31	136033.27
4940	570438.31	136116.59
4941	570438.31	135449.92
4942	570438.31	136199.92
4943	570438.31	135366.59
4944	570438.31	135283.27
4945	570438.31	136283.27
4946	570438.31	136366.59
4947	570438.31	135199.92
4948	570438.31	136449.92
4949	570438.31	135116.59
4950	570438.31	135033.27
4951	570438.31	136533.27
4952	570438.31	136616.59
4953	570438.31	134949.92
4954	570438.31	136699.92
4955	570438.31	134866.59
4956	570438.31	134783.27
4957	570438.31	136783.27
4958	570438.31	136866.59
4959	570438.31	134699.92
4960	570438.31	136949.92
4961	570438.31	134616.59
4962	570438.31	134533.27
4963	570438.31	137033.27
4964	570438.31	137116.59
4965	570438.31	134449.92
4966	570438.31	137199.92
4967	570438.31	134366.59
4968	570438.31	134283.27
4969	570438.31	137283.27
4970	570438.31	137366.59
4971	570438.31	137449.92
4972	570438.31	137533.27
4973	570438.31	137616.59
4974	570438.31	137699.92
4975	570438.31	137783.27
4976	570438.31	137866.59
4977	570438.31	137949.92
4978	570438.31	138033.27
4979	570438.31	138116.59
4980	570438.31	138199.92
4981	570521.62	138199.92
4982	567235.38	140618.5
4983	566267.5	140645.7
4984	567773.88	140555.41

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
4985	568509	140531.7
4986	565521.62	140866.59
4987	569668.62	139883.91
4988	569219.12	140267.2
4989	569536.31	139711.47
4990	564771.62	140866.59
4991	569866.75	139685.48
4992	570197.31	139659.52
4993	570527.75	139633.53
4994	564021.62	140116.59
4995	564021.62	140866.59
4996	564021.62	139866.59
4997	570695.38	139680.58
4998	570862.94	139727.66
4999	571030.56	139774.7
5000	563521.62	139866.59
5001	571194.25	139805.34
5002	570604.94	138199.92
5003	570604.94	138116.59
5004	571271.62	138616.59
5005	571271.62	138366.59
5006	571287.38	138857.61
5007	571271.62	138116.59
5008	571303.19	139098.61
5009	570771.62	138033.27
5010	570688.31	138033.27
5011	570938.31	138033.27
5012	571021.62	137866.59
5013	571271.62	137866.59
5014	570938.31	137866.59
5015	570604.94	138033.27
5016	571318.94	139339.62
5017	571338.44	139587.8
5018	571357.94	139835.95
5019	563271.62	140116.59
5020	562521.62	140116.59
5021	561771.62	140116.59
5022	561021.62	140116.59
5023	560271.62	140116.59
5024	559521.62	140116.59
5025	558671.31	140039.5
5026	558262.38	139744.2
5027	570688.31	133199.92
5028	575271.62	131866.59
5029	575271.62	131116.59
5030	574521.62	132616.59
5031	574271.62	132616.59
5032	574771.62	132116.59
5033	575271.62	132116.59
5034	574771.62	132616.59
5035	575271.62	130366.6
5036	573771.62	132866.59
5037	574021.62	132866.59
5038	573688.31	132783.27
5039	573688.31	132866.59
5040	573604.94	132783.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5041	573521.62	132866.59
5042	573438.31	132866.59
5043	573604.94	132866.59
5044	574271.62	132866.59
5045	575271.62	129616.6
5046	573021.62	132949.92
5047	572938.31	132949.92
5048	573104.94	132949.92
5049	572854.94	132949.92
5050	573188.31	132949.92
5051	572771.62	132949.92
5052	573271.62	132949.92
5053	573354.94	132949.92
5054	573438.31	132949.92
5055	575271.62	128866.6
5056	572271.62	133033.27
5057	572188.31	133033.27
5058	572354.94	133033.27
5059	572104.94	133033.27
5060	572438.31	133033.27
5061	572521.62	133033.27
5062	572604.94	133033.27
5063	572688.31	133033.27
5064	572771.62	133033.27
5065	575271.62	128116.6
5066	571521.62	133116.59
5067	571438.31	133116.59
5068	571604.94	133116.59
5069	571688.31	133116.59
5070	571771.62	133116.59
5071	571854.94	133116.59
5072	571938.31	133116.59
5073	572021.62	133116.59
5074	572104.94	133116.59
5075	575271.62	127366.6
5076	570771.62	133199.92
5077	570854.94	133199.92
5078	570938.31	133199.92
5079	571021.62	133199.92
5080	571104.94	133199.92
5081	571188.31	133199.92
5082	571271.62	133199.92
5083	571354.94	133199.92
5084	571438.31	133199.92
5085	572254.38	126730.1
5086	571514.12	127062.7
5087	573005.38	126467.2
5088	573771.62	126616.6
5089	574518.19	126622.8
5090	575271.62	126616.6
5091	570521.62	133866.59
5092	570521.62	133949.92
5093	570521.62	134033.27
5094	570604.94	133866.59
5095	570521.62	134116.59
5096	570688.31	133283.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5097	570688.31	133366.59
5098	570688.31	133449.92
5099	570688.31	133533.27
5100	570688.31	133616.59
5101	570688.31	133699.92
5102	570688.31	133783.27
5103	570688.31	133866.59
5104	570521.62	134199.92
5105	570521.62	134283.27
5106	570521.62	135783.27
5107	570521.62	135699.92
5108	570521.62	135866.59
5109	570521.62	135949.92
5110	570521.62	135616.59
5111	570521.62	136033.27
5112	570521.62	135533.27
5113	570521.62	135449.92
5114	570521.62	136116.59
5115	570521.62	136199.92
5116	570521.62	135366.59
5117	570521.62	136283.27
5118	570521.62	135283.27
5119	570521.62	135199.92
5120	570521.62	136366.59
5121	570521.62	136449.92
5122	570521.62	135116.59
5123	570521.62	136533.27
5124	570521.62	135033.27
5125	570521.62	134949.92
5126	570521.62	136616.59
5127	570521.62	136699.92
5128	570521.62	134866.59
5129	570521.62	136783.27
5130	570521.62	134783.27
5131	570521.62	134699.92
5132	570521.62	136866.59
5133	570521.62	136949.92
5134	570521.62	134616.59
5135	570521.62	137033.27
5136	570521.62	134533.27
5137	570521.62	134449.92
5138	570521.62	137116.59
5139	570521.62	137199.92
5140	570521.62	134366.59
5141	570521.62	137283.27
5142	570521.62	137366.59
5143	570521.62	137449.92
5144	570521.62	137533.27
5145	570521.62	137616.59
5146	570521.62	137699.92
5147	570521.62	137783.27
5148	570521.62	137866.59
5149	570521.62	137949.92
5150	570521.62	138033.27
5151	570521.62	138116.59
5152	566884.19	140928.41

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5153	566339.38	141053.3
5154	565521.38	141183.8
5155	564765.38	141192.91
5156	570021.56	139856.7
5157	564021.62	141616.59
5158	570374.56	139829.5
5159	570727.5	139802.3
5160	570848.06	139874.59
5161	563271.62	140866.59
5162	563271.62	141616.59
5163	570968.56	139946.91
5164	571089.12	140019.2
5165	571233.31	140051.67
5166	571377.44	140084.12
5167	571521.62	138616.59
5168	571521.62	138366.59
5169	571521.62	138866.59
5170	571521.62	138116.59
5171	571521.62	139116.59
5172	571521.62	137866.59
5173	571521.62	139366.59
5174	570771.62	137949.92
5175	570688.31	137949.92
5176	570854.94	137949.92
5177	570604.94	137949.92
5178	570854.94	137866.59
5179	571021.62	137783.27
5180	571188.31	137783.27
5181	570938.31	137783.27
5182	571271.62	137616.59
5183	571521.62	137616.59
5184	571188.31	137616.59
5185	570854.94	137783.27
5186	571521.62	139616.59
5187	571521.62	139866.59
5188	571521.62	140116.59
5189	562521.62	140866.59
5190	561771.62	140866.59
5191	561021.62	140866.59
5192	560271.62	140866.59
5193	559518.88	140876.41
5194	559175.62	140672.5
5195	570771.62	133283.27
5196	575521.62	131866.59
5197	575521.62	131116.59
5198	575521.62	132116.59
5199	575521.62	130616.6
5200	574521.62	132866.59
5201	574771.62	132866.59
5202	575021.62	132366.59
5203	575271.62	132366.59
5204	575021.62	132616.59
5205	575521.62	132366.59
5206	575021.62	132866.59
5207	576021.62	130366.6
5208	576021.62	129616.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5209	576021.62	130616.6
5210	573771.62	133116.59
5211	574021.62	133116.59
5212	573688.31	133033.27
5213	574271.62	133116.59
5214	573604.94	132949.92
5215	573521.62	132949.92
5216	574521.62	133116.59
5217	576021.62	128866.6
5218	573021.62	133033.27
5219	572938.31	133033.27
5220	573104.94	133033.27
5221	572854.94	133033.27
5222	573188.31	133033.27
5223	573271.62	133033.27
5224	573354.94	133033.27
5225	573438.31	133033.27
5226	573521.62	133033.27
5227	576021.62	128116.6
5228	572271.62	133116.59
5229	572188.31	133116.59
5230	572354.94	133116.59
5231	572438.31	133116.59
5232	572521.62	133116.59
5233	572604.94	133116.59
5234	572688.31	133116.59
5235	572771.62	133116.59
5236	572854.94	133116.59
5237	576021.62	127366.6
5238	571521.62	133199.92
5239	571604.94	133199.92
5240	571688.31	133199.92
5241	571771.62	133199.92
5242	571854.94	133199.92
5243	571938.31	133199.92
5244	572021.62	133199.92
5245	572104.94	133199.92
5246	572188.31	133199.92
5247	576021.62	126616.6
5248	570854.94	133283.27
5249	570938.31	133283.27
5250	571021.62	133283.27
5251	571104.94	133283.27
5252	571188.31	133283.27
5253	571271.62	133283.27
5254	571354.94	133283.27
5255	571438.31	133283.27
5256	571521.62	133283.27
5257	573241.38	126107.8
5258	573756.38	125989.8
5259	574325.12	125882.5
5260	575279.88	125855.7
5261	576021.62	125866.6
5262	570604.94	133949.92
5263	570604.94	134033.27
5264	570604.94	134116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5265	570688.31	133949.92
5266	570604.94	134199.92
5267	570771.62	133366.59
5268	570771.62	133449.92
5269	570771.62	133533.27
5270	570771.62	133616.59
5271	570771.62	133699.92
5272	570771.62	133783.27
5273	570771.62	133866.59
5274	570771.62	133949.92
5275	570604.94	134283.27
5276	570604.94	134366.59
5277	570604.94	135783.27
5278	570604.94	135866.59
5279	570604.94	135699.92
5280	570604.94	135616.59
5281	570604.94	135949.92
5282	570604.94	136033.27
5283	570604.94	135533.27
5284	570604.94	136116.59
5285	570604.94	135449.92
5286	570604.94	135366.59
5287	570604.94	136199.92
5288	570604.94	136283.27
5289	570604.94	135283.27
5290	570604.94	136366.59
5291	570604.94	135199.92
5292	570604.94	135116.59
5293	570604.94	136449.92
5294	570604.94	136533.27
5295	570604.94	135033.27
5296	570604.94	136616.59
5297	570604.94	134949.92
5298	570604.94	134866.59
5299	570604.94	136699.92
5300	570604.94	136783.27
5301	570604.94	134783.27
5302	570604.94	136866.59
5303	570604.94	134699.92
5304	570604.94	134616.59
5305	570604.94	136949.92
5306	570604.94	137033.27
5307	570604.94	134533.27
5308	570604.94	137116.59
5309	570604.94	134449.92
5310	570604.94	137199.92
5311	570604.94	137283.27
5312	570604.94	137366.59
5313	570604.94	137449.92
5314	570604.94	137533.27
5315	570604.94	137616.59
5316	570604.94	137699.92
5317	570604.94	137783.27
5318	570604.94	137866.59
5319	566057.62	141352
5320	565521.38	141492

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5321	564765.38	141536.2
5322	564014.38	142083.41
5323	563147.38	142483.09
5324	570720.62	140122.56
5325	570842.31	140181.09
5326	570964	140239.64
5327	562521.31	141620.91
5328	562512.5	142465.3
5329	571085.69	140298.17
5330	571231	140320.98
5331	571376.31	140343.78
5332	571521.62	140366.59
5333	571771.62	138616.59
5334	571771.62	138366.59
5335	571771.62	138866.59
5336	571771.62	138116.59
5337	571771.62	139116.59
5338	571771.62	137866.59
5339	571771.62	139366.59
5340	571771.62	137616.59
5341	571771.62	139616.59
5342	570771.62	137866.59
5343	570688.31	137866.59
5344	570771.62	137783.27
5345	571021.62	137699.92
5346	571104.94	137699.92
5347	570938.31	137699.92
5348	571104.94	137616.59
5349	570854.94	137699.92
5350	571271.62	137366.59
5351	571521.62	137366.59
5352	571188.31	137366.59
5353	571771.62	137366.59
5354	571132.75	137533.27
5355	571132.75	137449.92
5356	571077.19	137533.27
5357	570771.62	137699.92
5358	571771.62	139866.59
5359	571771.62	140116.59
5360	571771.62	140366.59
5361	561760.62	141628.5
5362	561031.81	141654.2
5363	560269.88	141423.59
5364	559765.69	141262.59
5365	570854.94	133366.59
5366	575688.31	131616.59
5367	575771.62	131866.59
5368	575854.94	131616.59
5369	575688.31	131366.59
5370	575771.62	132116.59
5371	575771.62	131116.59
5372	575771.62	130866.59
5373	575854.94	131366.59
5374	575771.62	132366.59
5375	576021.62	130866.59
5376	574771.62	133116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5377	575021.62	133116.59
5378	575271.62	132616.59
5379	575521.62	132616.59
5380	575271.62	132866.59
5381	575771.62	132616.59
5382	575271.62	133116.59
5383	576771.62	130366.6
5384	576771.62	129616.6
5385	576521.62	130616.6
5386	576771.62	128866.6
5387	576271.62	130866.59
5388	573771.62	133366.59
5389	574021.62	133366.59
5390	573521.62	133116.59
5391	573604.94	133199.92
5392	573521.62	133199.92
5393	573604.94	133283.27
5394	574271.62	133366.59
5395	574521.62	133366.59
5396	574771.62	133366.59
5397	576771.62	128116.6
5398	573021.62	133116.59
5399	572938.31	133116.59
5400	573104.94	133116.59
5401	573188.31	133116.59
5402	573271.62	133116.59
5403	573354.94	133116.59
5404	573438.31	133116.59
5405	576771.62	127366.6
5406	572271.62	133199.92
5407	572354.94	133199.92
5408	572438.31	133199.92
5409	572521.62	133199.92
5410	572604.94	133199.92
5411	572688.31	133199.92
5412	572771.62	133199.92
5413	572854.94	133199.92
5414	572938.31	133199.92
5415	576771.62	126616.6
5416	571604.94	133283.27
5417	571688.31	133283.27
5418	571771.62	133283.27
5419	571854.94	133283.27
5420	571938.31	133283.27
5421	572021.62	133283.27
5422	572104.94	133283.27
5423	572188.31	133283.27
5424	572271.62	133283.27
5425	576771.62	125866.6
5426	570938.31	133366.59
5427	571021.62	133366.59
5428	571104.94	133366.59
5429	571188.31	133366.59
5430	571271.62	133366.59
5431	571354.94	133366.59
5432	571438.31	133366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5433	571521.62	133366.59
5434	571604.94	133366.59
5435	574475.31	125667.9
5436	575269.31	125351.4
5437	576021.62	125116.6
5438	576771.62	125116.6
5439	570688.31	134033.27
5440	570688.31	134116.59
5441	570688.31	134199.92
5442	570771.62	134033.27
5443	570688.31	134283.27
5444	570854.94	133449.92
5445	570854.94	133533.27
5446	570854.94	133616.59
5447	570854.94	133699.92
5448	570854.94	133783.27
5449	570854.94	133866.59
5450	570854.94	133949.92
5451	570854.94	134033.27
5452	570688.31	134366.59
5453	570688.31	134449.92
5454	570688.31	135783.27
5455	570688.31	135866.59
5456	570688.31	135699.92
5457	570688.31	135949.92
5458	570688.31	135616.59
5459	570688.31	135533.27
5460	570688.31	136033.27
5461	570688.31	136116.59
5462	570688.31	135449.92
5463	570688.31	136199.92
5464	570688.31	135366.59
5465	570688.31	135283.27
5466	570688.31	136283.27
5467	570688.31	136366.59
5468	570688.31	135199.92
5469	570688.31	136449.92
5470	570688.31	135116.59
5471	570688.31	135033.27
5472	570688.31	136533.27
5473	570688.31	136616.59
5474	570688.31	134949.92
5475	570688.31	136699.92
5476	570688.31	134866.59
5477	570688.31	134783.27
5478	570688.31	136783.27
5479	570688.31	136866.59
5480	570688.31	134699.92
5481	570688.31	136949.92
5482	570688.31	134616.59
5483	570688.31	134533.27
5484	570688.31	137033.27
5485	570688.31	137116.59
5486	570688.31	137199.92
5487	570688.31	137283.27
5488	570688.31	137366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5489	570688.31	137449.92
5490	570688.31	137533.27
5491	570688.31	137616.59
5492	570688.31	137699.92
5493	570688.31	137783.27
5494	562773.62	143179.7
5495	562399.81	143086.3
5496	570713.69	140442.83
5497	570836.56	140487.59
5498	570959.38	140532.36
5499	571082.25	140577.12
5500	561924.12	142457.7
5501	561890.12	143035.3
5502	571228.75	140590.28
5503	571375.12	140603.44
5504	571521.62	140616.59
5505	571771.62	140616.59
5506	572021.62	138616.59
5507	572021.62	138366.59
5508	572021.62	138866.59
5509	572021.62	138116.59
5510	572021.62	139116.59
5511	572021.62	137866.59
5512	572021.62	139366.59
5513	572021.62	137616.59
5514	572021.62	139616.59
5515	572021.62	137366.59
5516	572021.62	139866.59
5517	571021.62	137616.59
5518	570938.31	137616.59
5519	570854.94	137616.59
5520	571021.62	137533.27
5521	570771.62	137616.59
5522	571271.62	137283.27
5523	571188.31	137283.27
5524	571438.31	137283.27
5525	571521.62	137116.59
5526	571771.62	137116.59
5527	571438.31	137116.59
5528	571104.94	137366.59
5529	571104.94	137283.27
5530	571077.19	137449.92
5531	572021.62	137116.59
5532	571021.62	137449.92
5533	572021.62	140116.59
5534	572021.62	140366.59
5535	572021.62	140616.59
5536	561465.38	142576.59
5537	570938.31	133449.92
5538	576021.62	131866.59
5539	576021.62	131616.59
5540	576021.62	132116.59
5541	576021.62	131366.59
5542	576021.62	132366.59
5543	576021.62	131116.59
5544	576021.62	132616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5545	576271.62	131116.59
5546	575021.62	133366.59
5547	575271.62	133366.59
5548	575521.62	132866.59
5549	575771.62	132866.59
5550	575521.62	133116.59
5551	576021.62	132866.59
5552	575521.62	133366.59
5553	577521.62	130366.6
5554	577521.62	129616.6
5555	576771.62	131116.59
5556	576521.62	131116.59
5557	577021.62	130616.6
5558	577521.62	130616.6
5559	577021.62	131116.59
5560	577521.62	128866.6
5561	577521.62	128116.6
5562	573771.62	133616.59
5563	574021.62	133616.59
5564	573521.62	133366.59
5565	573521.62	133283.27
5566	573604.94	133449.92
5567	573521.62	133449.92
5568	573604.94	133533.27
5569	574271.62	133616.59
5570	573438.31	133199.92
5571	573438.31	133283.27
5572	574521.62	133616.59
5573	574771.62	133616.59
5574	575021.62	133616.59
5575	577521.62	127366.6
5576	573021.62	133199.92
5577	573104.94	133199.92
5578	573188.31	133199.92
5579	573271.62	133199.92
5580	573354.94	133199.92
5581	577521.62	126616.6
5582	572354.94	133283.27
5583	572438.31	133283.27
5584	572521.62	133283.27
5585	572604.94	133283.27
5586	572688.31	133283.27
5587	572771.62	133283.27
5588	572854.94	133283.27
5589	572938.31	133283.27
5590	573021.62	133283.27
5591	577521.62	125866.6
5592	571688.31	133366.59
5593	571771.62	133366.59
5594	571854.94	133366.59
5595	571938.31	133366.59
5596	572021.62	133366.59
5597	572104.94	133366.59
5598	572188.31	133366.59
5599	572271.62	133366.59
5600	572354.94	133366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5601	577521.62	125116.6
5602	571021.62	133449.92
5603	571104.94	133449.92
5604	571188.31	133449.92
5605	571271.62	133449.92
5606	571354.94	133449.92
5607	571438.31	133449.92
5608	571521.62	133449.92
5609	571604.94	133449.92
5610	571688.31	133449.92
5611	575623.31	124922.2
5612	576020.31	124632.5
5613	576795.62	124294.2
5614	577490.12	124353.6
5615	570771.62	134116.59
5616	570771.62	134199.92
5617	570771.62	134283.27
5618	570854.94	134116.59
5619	570771.62	134366.59
5620	570938.31	133533.27
5621	570938.31	133616.59
5622	570938.31	133699.92
5623	570938.31	133783.27
5624	570938.31	133866.59
5625	570938.31	133949.92
5626	570938.31	134033.27
5627	570938.31	134116.59
5628	570771.62	134449.92
5629	570771.62	134533.27
5630	570771.62	135783.27
5631	570771.62	135699.92
5632	570771.62	135866.59
5633	570771.62	135949.92
5634	570771.62	135616.59
5635	570771.62	136033.27
5636	570771.62	135533.27
5637	570771.62	135449.92
5638	570771.62	136116.59
5639	570771.62	136199.92
5640	570771.62	135366.59
5641	570771.62	136283.27
5642	570771.62	135283.27
5643	570771.62	135199.92
5644	570771.62	136366.59
5645	570771.62	136449.92
5646	570771.62	135116.59
5647	570771.62	136533.27
5648	570771.62	135033.27
5649	570771.62	134949.92
5650	570771.62	136616.59
5651	570771.62	136699.92
5652	570771.62	134866.59
5653	570771.62	136783.27
5654	570771.62	134783.27
5655	570771.62	134699.92
5656	570771.62	136866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5657	570771.62	136949.92
5658	570771.62	134616.59
5659	570771.62	137033.27
5660	570771.62	137116.59
5661	570771.62	137199.92
5662	570771.62	137283.27
5663	570771.62	137366.59
5664	570771.62	137449.92
5665	570771.62	137533.27
5666	563271.62	143866.59
5667	562499.5	143786.91
5668	563708	143494
5669	564021.62	143866.59
5670	561760.88	143488.91
5671	570706.81	140763.09
5672	570830.81	140794.09
5673	570954.81	140825.09
5674	571078.81	140856.09
5675	571226.44	140859.59
5676	561287	143094.8
5677	561414.38	143417.59
5678	571374	140863.09
5679	571521.62	140866.59
5680	571771.62	140866.59
5681	572021.62	140866.59
5682	572271.62	138616.59
5683	572271.62	138366.59
5684	572271.62	138866.59
5685	572271.62	138116.59
5686	572271.62	139116.59
5687	572271.62	137866.59
5688	572271.62	139366.59
5689	572271.62	137616.59
5690	572271.62	139616.59
5691	572271.62	137366.59
5692	572271.62	139866.59
5693	572271.62	137116.59
5694	572271.62	140116.59
5695	570938.31	137533.27
5696	570854.94	137533.27
5697	570938.31	137449.92
5698	571271.62	137199.92
5699	571188.31	137199.92
5700	571354.94	137199.92
5701	571104.94	137199.92
5702	571354.94	137116.59
5703	571521.62	137033.27
5704	571438.31	137033.27
5705	571688.31	137033.27
5706	571771.62	136866.59
5707	572021.62	136866.59
5708	571688.31	136866.59
5709	571354.94	137033.27
5710	571021.62	137366.59
5711	571021.62	137283.27
5712	571021.62	137199.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5713	572271.62	136866.59
5714	570938.31	137366.59
5715	572271.62	140366.59
5716	572271.62	140616.59
5717	572271.62	140866.59
5718	560395.12	143001.3
5719	560344.12	143298.59
5720	571021.62	133533.27
5721	576271.62	131866.59
5722	576271.62	131616.59
5723	576271.62	132116.59
5724	576271.62	131366.59
5725	576271.62	132366.59
5726	576271.62	132616.59
5727	576271.62	132866.59
5728	576521.62	131366.59
5729	575271.62	133616.59
5730	575521.62	133616.59
5731	575771.62	133116.59
5732	576021.62	133116.59
5733	575771.62	133366.59
5734	576271.62	133116.59
5735	575771.62	133616.59
5736	577771.62	130366.6
5737	577771.62	129866.6
5738	577771.62	130616.6
5739	578271.62	129616.6
5740	578271.62	128866.6
5741	578271.62	129866.6
5742	576771.62	131366.59
5743	577021.62	131366.59
5744	577271.62	130866.59
5745	577521.62	130866.59
5746	577271.62	131116.59
5747	577771.62	130866.59
5748	577271.62	131366.59
5749	578271.62	128116.6
5750	578271.62	127366.6
5751	573771.62	133866.59
5752	574021.62	133866.59
5753	573521.62	133616.59
5754	573521.62	133533.27
5755	573604.94	133699.92
5756	573521.62	133699.92
5757	573604.94	133783.27
5758	574271.62	133866.59
5759	573438.31	133366.59
5760	573438.31	133449.92
5761	573438.31	133533.27
5762	574521.62	133866.59
5763	573354.94	133283.27
5764	573354.94	133366.59
5765	574771.62	133866.59
5766	575021.62	133866.59
5767	575271.62	133866.59
5768	578271.62	126616.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5769	573104.94	133283.27
5770	573188.31	133283.27
5771	573271.62	133283.27
5772	578271.62	125866.6
5773	572438.31	133366.59
5774	572521.62	133366.59
5775	572604.94	133366.59
5776	572688.31	133366.59
5777	572771.62	133366.59
5778	572854.94	133366.59
5779	572938.31	133366.59
5780	573021.62	133366.59
5781	573104.94	133366.59
5782	578271.62	125116.6
5783	571771.62	133449.92
5784	571854.94	133449.92
5785	571938.31	133449.92
5786	572021.62	133449.92
5787	572104.94	133449.92
5788	572188.31	133449.92
5789	572271.62	133449.92
5790	572354.94	133449.92
5791	572438.31	133449.92
5792	578271.62	124366.6
5793	571104.94	133533.27
5794	571188.31	133533.27
5795	571271.62	133533.27
5796	571354.94	133533.27
5797	571438.31	133533.27
5798	571521.62	133533.27
5799	571604.94	133533.27
5800	571688.31	133533.27
5801	571771.62	133533.27
5802	577167.5	123860.3
5803	577570.38	123658.9
5804	578273.38	123624
5805	570854.94	134199.92
5806	570854.94	134283.27
5807	570854.94	134366.59
5808	570938.31	134199.92
5809	570854.94	134449.92
5810	571021.62	133616.59
5811	571021.62	133699.92
5812	571021.62	133783.27
5813	571021.62	133866.59
5814	571021.62	133949.92
5815	571021.62	134033.27
5816	571021.62	134116.59
5817	571021.62	134199.92
5818	570854.94	134533.27
5819	570854.94	134616.59
5820	570854.94	135783.27
5821	570854.94	135866.59
5822	570854.94	135699.92
5823	570854.94	135616.59
5824	570854.94	135949.92

node	X_coord	Y_coord
5825	570854.94	136033.27
5826	570854.94	135533.27
5827	570854.94	136116.59
5828	570854.94	135449.92
5829	570854.94	135366.59
5830	570854.94	136199.92
5831	570854.94	136283.27
5832	570854.94	135283.27
5833	570854.94	136366.59
5834	570854.94	135199.92
5835	570854.94	135116.59
5836	570854.94	136449.92
5837	570854.94	136533.27
5838	570854.94	135033.27
5839	570854.94	136616.59
5840	570854.94	134949.92
5841	570854.94	134866.59
5842	570854.94	136699.92
5843	570854.94	136783.27
5844	570854.94	134783.27
5845	570854.94	136866.59
5846	570854.94	134699.92
5847	570854.94	136949.92
5848	570854.94	137033.27
5849	570854.94	137116.59
5850	570854.94	137199.92
5851	570854.94	137283.27
5852	570854.94	137366.59
5853	570854.94	137449.92
5854	563271.62	144616.59
5855	562447.69	144395.91
5856	563521.62	144116.59
5857	564021.62	144116.59
5858	563521.62	144616.59
5859	564060.44	143474.44
5860	564271.62	143866.59
5861	564271.62	144116.59
5862	570531.19	141038.59
5863	570679.56	141062.27
5864	570828	141085.92
5865	570976.44	141109.59
5866	571156.69	141122.45
5867	571336.94	141135.31
5868	571517.19	141148.16
5869	571782.69	141146.84
5870	572048.12	141145.55
5871	572313.62	141144.23
5872	572526.12	138614.03
5873	572495.56	138365.27
5874	572524.62	138864.89
5875	572464.94	138116.5
5876	572523.12	139115.73
5877	572434.38	137867.73
5878	572521.62	139366.59
5879	572463.44	137617.36
5880	572521.62	139616.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5881	572492.56	137366.97
5882	572521.62	139866.59
5883	572521.62	137116.59
5884	572521.62	140116.59
5885	572521.62	136866.59
5886	572521.62	140366.59
5887	571271.62	137116.59
5888	571188.31	137116.59
5889	571104.94	137116.59
5890	571021.62	137116.59
5891	571271.62	137033.27
5892	571521.62	136949.92
5893	571438.31	136949.92
5894	571604.94	136949.92
5895	571354.94	136949.92
5896	571604.94	136866.59
5897	571771.62	136616.59
5898	572021.62	136616.59
5899	571688.31	136616.59
5900	572271.62	136616.59
5901	571632.75	136783.27
5902	571632.75	136699.92
5903	571577.19	136783.27
5904	571271.62	136949.92
5905	570938.31	137283.27
5906	570938.31	137199.92
5907	570938.31	137116.59
5908	572521.62	136616.59
5909	572521.62	140616.59
5910	572521.62	140866.59
5911	572548.81	141116.56
5912	559706.88	142941.91
5913	559610.12	143340.5
5914	560259.12	143867.8
5915	559521.62	143866.59
5916	571104.94	133616.59
5917	576521.62	131866.59
5918	576521.62	131616.59
5919	576521.62	132116.59
5920	576521.62	132366.59
5921	576521.62	132616.59
5922	576521.62	132866.59
5923	576521.62	133116.59
5924	576771.62	131616.59
5925	575521.62	133866.59
5926	575771.62	133866.59
5927	576021.62	133366.59
5928	576271.62	133366.59
5929	576021.62	133616.59
5930	576521.62	133366.59
5931	576021.62	133866.59
5932	578021.62	130366.6
5933	578021.62	130116.6
5934	578021.62	130616.6
5935	578271.62	130116.6
5936	578021.62	130866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5937	578521.62	129616.6
5938	578521.62	129116.6
5939	578521.62	129866.6
5940	579021.62	128866.6
5941	579021.62	128116.6
5942	579021.62	129116.6
5943	578521.62	130116.6
5944	577021.62	131616.59
5945	577271.62	131616.59
5946	577521.62	131116.59
5947	577771.62	131116.59
5948	577521.62	131366.59
5949	578021.62	131116.59
5950	577521.62	131616.59
5951	579021.62	127366.6
5952	579021.62	126616.6
5953	573771.62	134116.59
5954	574021.62	134116.59
5955	573521.62	133866.59
5956	573521.62	133783.27
5957	573604.94	133949.92
5958	573521.62	133949.92
5959	573604.94	134033.27
5960	574271.62	134116.59
5961	573438.31	133616.59
5962	573438.31	133699.92
5963	573438.31	133783.27
5964	574521.62	134116.59
5965	573354.94	133449.92
5966	573354.94	133533.27
5967	573354.94	133616.59
5968	574771.62	134116.59
5969	573271.62	133366.59
5970	573271.62	133449.92
5971	575021.62	134116.59
5972	575271.62	134116.59
5973	575521.62	134116.59
5974	579021.62	125866.6
5975	573188.31	133366.59
5976	579021.62	125116.6
5977	572521.62	133449.92
5978	572604.94	133449.92
5979	572688.31	133449.92
5980	572771.62	133449.92
5981	572854.94	133449.92
5982	572938.31	133449.92
5983	573021.62	133449.92
5984	573104.94	133449.92
5985	573188.31	133449.92
5986	579021.62	124366.6
5987	571854.94	133533.27
5988	571938.31	133533.27
5989	572021.62	133533.27
5990	572104.94	133533.27
5991	572188.31	133533.27
5992	572271.62	133533.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
5993	572354.94	133533.27
5994	572438.31	133533.27
5995	572521.62	133533.27
5996	579021.62	123616.6
5997	571188.31	133616.59
5998	571271.62	133616.59
5999	571354.94	133616.59
6000	571438.31	133616.59
6001	571521.62	133616.59
6002	571604.94	133616.59
6003	571688.31	133616.59
6004	571771.62	133616.59
6005	571854.94	133616.59
6006	577895.81	123225
6007	578407.19	122977
6008	579021.62	122866.6
6009	570938.31	134283.27
6010	570938.31	134366.59
6011	570938.31	134449.92
6012	571021.62	134283.27
6013	570938.31	134533.27
6014	571104.94	133699.92
6015	571104.94	133783.27
6016	571104.94	133866.59
6017	571104.94	133949.92
6018	571104.94	134033.27
6019	571104.94	134116.59
6020	571104.94	134199.92
6021	571104.94	134283.27
6022	570938.31	134616.59
6023	570938.31	134699.92
6024	570938.31	135783.27
6025	570938.31	135866.59
6026	570938.31	135699.92
6027	570938.31	135949.92
6028	570938.31	135616.59
6029	570938.31	135533.27
6030	570938.31	136033.27
6031	570938.31	136116.59
6032	570938.31	135449.92
6033	570938.31	136199.92
6034	570938.31	135366.59
6035	570938.31	135283.27
6036	570938.31	136283.27
6037	570938.31	136366.59
6038	570938.31	135199.92
6039	570938.31	136449.92
6040	570938.31	135116.59
6041	570938.31	135033.27
6042	570938.31	136533.27
6043	570938.31	136616.59
6044	570938.31	134949.92
6045	570938.31	136699.92
6046	570938.31	134866.59
6047	570938.31	134783.27
6048	570938.31	136783.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
6049	570938.31	136866.59
6050	570938.31	136949.92
6051	570938.31	137033.27
6052	563372.5	145729.294
6053	562463.6309	145301.3522
6054	563603.8051	145590.0811
6055	561760.88	144421.91
6056	561710.0066	145366.59
6057	563771.62	144366.59
6058	564021.62	144366.59
6059	563771.62	144616.59
6060	564271.62	144366.59
6061	563704.5	144930.23
6062	563720.69	145243.86
6063	563864.19	144908.5
6064	564343.06	143596.45
6065	564390.69	143731.53
6066	564412.94	143454.86
6067	564555.25	143587.77
6068	564521.62	143866.59
6069	564580.12	143727.17
6070	564521.62	144116.59
6071	564521.62	144366.59
6072	570355.5	141314.09
6073	570528.38	141330.42
6074	570701.19	141346.77
6075	570874	141363.09
6076	571086.94	141385.3
6077	571299.88	141407.52
6078	571512.81	141429.73
6079	571793.75	141427.11
6080	572074.69	141424.48
6081	572355.62	141421.86
6082	572575.94	141366.53
6083	572780.62	138611.47
6084	572719.44	138363.94
6085	572777.62	138863.17
6086	572658.31	138116.39
6087	572774.62	139114.89
6088	572597.12	137868.86
6089	572771.62	139366.59
6090	572655.31	137618.11
6091	572771.62	139616.59
6092	572713.44	137367.34
6093	572771.62	139866.59
6094	572771.62	137116.59
6095	572771.62	140116.59
6096	572771.62	136866.59
6097	572771.62	140366.59
6098	572771.62	136616.59
6099	572771.62	140616.59
6100	571188.31	137033.27
6101	571104.94	137033.27
6102	571021.62	137033.27
6103	571188.31	136949.92
6104	571521.62	136866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
6105	571438.31	136866.59
6106	571354.94	136866.59
6107	571271.62	136866.59
6108	571521.62	136783.27
6109	571771.62	136533.27
6110	571688.31	136533.27
6111	571938.31	136533.27
6112	572021.62	136366.59
6113	572271.62	136366.59
6114	571938.31	136366.59
6115	571604.94	136616.59
6116	571604.94	136533.27
6117	571577.19	136699.92
6118	572521.62	136366.59
6119	571521.62	136699.92
6120	571188.31	136866.59
6121	572771.62	136366.59
6122	572771.62	140866.59
6123	572783.94	141088.89
6124	572796.31	141311.2
6125	559248.31	142780.5
6126	559036.12	143279.7
6127	558771.62	143866.59
6128	560271.62	144616.59
6129	559445.5093	144631.0873
6130	560828	144162.7
6131	561177.88	144434.8
6132	558771.62	144616.59
6133	571188.31	133699.92
6134	576771.62	131866.59
6135	576771.62	132116.59
6136	576771.62	132366.59
6137	576771.62	132616.59
6138	576771.62	132866.59
6139	576771.62	133116.59
6140	576771.62	133366.59
6141	577021.62	131866.59
6142	575771.62	134116.59
6143	576021.62	134116.59
6144	576271.62	133616.59
6145	576521.62	133616.59
6146	576271.62	133866.59
6147	576771.62	133616.59
6148	576271.62	134116.59
6149	578271.62	130366.6
6150	578271.62	130616.6
6151	578271.62	130866.59
6152	578521.62	130366.6
6153	578271.62	131116.59
6154	578771.62	129616.6
6155	578771.62	129366.6
6156	578771.62	129866.6
6157	579021.62	129366.6
6158	578771.62	130116.6
6159	579771.62	128866.6
6160	579771.62	128116.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
6161	579521.62	129116.6
6162	579771.62	127366.6
6163	579271.62	129366.6
6164	578771.62	130366.6
6165	577271.62	131866.59
6166	577521.62	131866.59
6167	577771.62	131366.59
6168	578021.62	131366.59
6169	577771.62	131616.59
6170	578271.62	131366.59
6171	577771.62	131866.59
6172	579771.62	126616.6
6173	579771.62	125866.6
6174	573771.62	134366.59
6175	573521.62	134116.59
6176	573521.62	134366.59
6177	574021.62	134366.59
6178	573521.62	134033.27
6179	574271.62	134366.59
6180	573438.31	133866.59
6181	573438.31	133949.92
6182	573438.31	134033.27
6183	574521.62	134366.59
6184	573354.94	133699.92
6185	573354.94	133783.27
6186	573354.94	133866.59
6187	574771.62	134366.59
6188	573271.62	133533.27
6189	573271.62	133616.59
6190	573271.62	133699.92
6191	575021.62	134366.59
6192	573188.31	133533.27
6193	575271.62	134366.59
6194	575521.62	134366.59
6195	575771.62	134366.59
6196	579771.62	125116.6
6197	579771.62	124366.6
6198	572604.94	133533.27
6199	572688.31	133533.27
6200	572771.62	133533.27
6201	572854.94	133533.27
6202	572938.31	133533.27
6203	573021.62	133533.27
6204	573104.94	133533.27
6205	579771.62	123616.6
6206	571938.31	133616.59
6207	572021.62	133616.59
6208	572104.94	133616.59
6209	572188.31	133616.59
6210	572271.62	133616.59
6211	572354.94	133616.59
6212	572438.31	133616.59
6213	572521.62	133616.59
6214	572604.94	133616.59
6215	579771.62	122866.6
6216	571271.62	133699.92

node	X_coord	Y_coord
6217	571354.94	133699.92
6218	571438.31	133699.92
6219	571521.62	133699.92
6220	571604.94	133699.92
6221	571688.31	133699.92
6222	571771.62	133699.92
6223	571854.94	133699.92
6224	571938.31	133699.92
6225	578717.12	122574.2
6226	579120	122248.8
6227	579786.31	122217.8
6228	571021.62	134366.59
6229	571021.62	134449.92
6230	571021.62	134533.27
6231	571104.94	134366.59
6232	571021.62	134616.59
6233	571188.31	133783.27
6234	571188.31	133866.59
6235	571188.31	133949.92
6236	571188.31	134033.27
6237	571188.31	134116.59
6238	571188.31	134199.92
6239	571188.31	134283.27
6240	571188.31	134366.59
6241	571021.62	134699.92
6242	571021.62	134783.27
6243	571021.62	135783.27
6244	571021.62	135699.92
6245	571021.62	135866.59
6246	571021.62	135949.92
6247	571021.62	135616.59
6248	571021.62	136033.27
6249	571021.62	135533.27
6250	571021.62	135449.92
6251	571021.62	136116.59
6252	571021.62	136199.92
6253	571021.62	135366.59
6254	571021.62	136283.27
6255	571021.62	135283.27
6256	571021.62	135199.92
6257	571021.62	136366.59
6258	571021.62	136449.92
6259	571021.62	135116.59
6260	571021.62	136533.27
6261	571021.62	135033.27
6262	571021.62	134949.92
6263	571021.62	136616.59
6264	571021.62	136699.92
6265	571021.62	134866.59
6266	571021.62	136783.27
6267	571021.62	136866.59
6268	571021.62	136949.92
6269	562967.691	145928.472
6270	562558.8651	146086.5751
6271	563439	145939
6272	563021	146081.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
6273	563671.31	145894.33
6274	561715.2801	146247.3821
6275	563836.1321	145533.684
6276	563873.38	145200.39
6277	563903.69	145849.67
6278	561021.62	145366.59
6279	561048.9531	146267.487
6280	564021.62	144616.59
6281	564271.62	144616.59
6282	564023.88	144886.77
6283	564521.62	144616.59
6284	564026.12	145156.92
6285	564765.38	143435.3
6286	564767.44	143579.06
6287	564769.56	143722.83
6288	564771.62	143866.59
6289	564771.62	144116.59
6290	564771.62	144366.59
6291	564771.62	144616.59
6292	570179.88	141589.59
6293	570377.12	141598.59
6294	570574.38	141607.59
6295	570771.62	141616.59
6296	571017.19	141648.16
6297	571262.81	141679.73
6298	571508.38	141711.3
6299	571804.81	141707.36
6300	572101.19	141703.44
6301	572397.62	141699.5
6302	572603.12	141616.5
6303	572808.62	141533.5
6304	573035.12	138608.91
6305	572943.38	138362.61
6306	573030.62	138861.47
6307	572851.62	138116.3
6308	573026.12	139114.03
6309	572759.88	137870
6310	573021.62	139366.59
6311	572847.12	137618.86
6312	573021.62	139616.59
6313	572934.38	137367.73
6314	573021.62	139866.59
6315	573021.62	137116.59
6316	573021.62	140116.59
6317	573021.62	136866.59
6318	573021.62	140366.59
6319	573021.62	136616.59
6320	573021.62	140616.59
6321	573021.62	136366.59
6322	573021.62	140866.59
6323	571104.94	136949.92
6324	571104.94	136866.59
6325	571438.31	136783.27
6326	571354.94	136783.27
6327	571271.62	136783.27
6328	571188.31	136783.27

node	X_coord	Y_coord
6329	571438.31	136699.92
6330	571771.62	136449.92
6331	571688.31	136449.92
6332	571854.94	136449.92
6333	571604.94	136449.92
6334	571854.94	136366.59
6335	572021.62	136283.27
6336	572104.94	136283.27
6337	571938.31	136283.27
6338	572271.62	136116.59
6339	572521.62	136116.59
6340	572104.94	136199.92
6341	571854.94	136283.27
6342	571521.62	136616.59
6343	571521.62	136533.27
6344	571521.62	136449.92
6345	572771.62	136116.59
6346	571438.31	136616.59
6347	571104.94	136783.27
6348	573021.62	136116.59
6349	573019.12	141061.23
6350	573016.62	141255.86
6351	573014.12	141450.5
6352	558551.69	142950.41
6353	557995.38	143151
6354	558026.5	143617
6355	558026.5	144350.7
6356	560271.62	145366.59
6358	558734.7902	145445.3056
6359	558035.5608	145009.8359
6360	571271.62	133783.27
6361	577021.62	132116.59
6362	577021.62	132366.59
6363	577021.62	132616.59
6364	577021.62	132866.59
6365	577021.62	133116.59
6366	577021.62	133366.59
6367	577021.62	133616.59
6368	577271.62	132116.59
6369	576021.62	134366.59
6370	576271.62	134366.59
6371	576521.62	133866.59
6372	576771.62	133866.59
6373	576521.62	134116.59
6374	577021.62	133866.59
6375	576521.62	134366.59
6376	578521.62	130616.6
6377	578521.62	130866.59
6378	578521.62	131116.59
6379	578771.62	130616.6
6380	578521.62	131366.59
6381	579021.62	129616.6
6382	579021.62	129866.6
6383	579021.62	130116.6
6384	579271.62	129616.6
6385	579021.62	130366.6

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
6386	580521.62	128866.6
6387	580521.62	128116.6
6388	579771.62	129616.6
6389	579521.62	129616.6
6390	580021.62	129366.6
6391	580021.62	129616.6
6392	580271.62	129366.6
6393	580521.62	127366.6
6394	580521.62	126616.6
6395	579021.62	130616.6
6396	577521.62	132116.59
6397	577771.62	132116.59
6398	578021.62	131616.59
6399	578271.62	131616.59
6400	578021.62	131866.59
6401	578521.62	131616.59
6402	578021.62	132116.59
6403	580521.62	125866.6
6404	580521.62	125116.6
6405	573771.62	134616.59
6406	573521.62	134616.59
6407	574021.62	134616.59
6408	573438.31	134116.59
6409	573438.31	134283.27
6410	573271.62	134366.59
6411	573271.62	134616.59
6412	573271.62	134283.27
6413	574271.62	134616.59
6414	574521.62	134616.59
6415	573354.94	133949.92
6416	573354.94	134033.27
6417	573354.94	134116.59
6418	574771.62	134616.59
6419	573271.62	133783.27
6420	573271.62	133866.59
6421	573271.62	133949.92
6422	575021.62	134616.59
6423	573188.31	133616.59
6424	573188.31	133699.92
6425	573188.31	133783.27
6426	575271.62	134616.59
6427	573104.94	133616.59
6428	575521.62	134616.59
6429	575771.62	134616.59
6430	576021.62	134616.59
6431	580521.62	124366.6
6432	580521.62	123616.6
6433	572688.31	133616.59
6434	572771.62	133616.59
6435	572854.94	133616.59
6436	572938.31	133616.59
6437	573021.62	133616.59
6438	580521.62	122866.6
6439	572021.62	133699.92
6440	572104.94	133699.92
6441	572188.31	133699.92

node	X_coord	Y_coord
6442	572271.62	133699.92
6443	572354.94	133699.92
6444	572438.31	133699.92
6445	572521.62	133699.92
6446	572604.94	133699.92
6447	572688.31	133699.92
6448	580521.62	122116.6
6449	571354.94	133783.27
6450	571438.31	133783.27
6451	571521.62	133783.27
6452	571604.94	133783.27
6453	571688.31	133783.27
6454	571771.62	133783.27
6455	571854.94	133783.27
6456	571938.31	133783.27
6457	572021.62	133783.27
6458	579460.88	121690.9
6459	580003.31	121443
6460	580521.62	121366.6
6461	571104.94	134449.92
6462	571104.94	134533.27
6463	571104.94	134616.59
6464	571188.31	134449.92
6465	571104.94	134699.92
6466	571271.62	133866.59
6467	571271.62	133949.92
6468	571271.62	134033.27
6469	571271.62	134116.59
6470	571271.62	134199.92
6471	571271.62	134283.27
6472	571271.62	134366.59
6473	571271.62	134449.92
6474	571104.94	134783.27
6475	571104.94	134866.59
6476	571104.94	135783.27
6477	571104.94	135866.59
6478	571104.94	135699.92
6479	571104.94	135616.59
6480	571104.94	135949.92
6481	571104.94	136033.27
6482	571104.94	135533.27
6483	571104.94	136116.59
6484	571104.94	135449.92
6485	571104.94	135366.59
6486	571104.94	136199.92
6487	571104.94	136283.27
6488	571104.94	135283.27
6489	571104.94	136366.59
6490	571104.94	135199.92
6491	571104.94	135116.59
6492	571104.94	136449.92
6493	571104.94	136533.27
6494	571104.94	135033.27
6495	571104.94	136616.59
6496	571104.94	134949.92
6497	571104.94	136699.92

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
6498	562600.31	146237.7
6499	561740.38	146468
6500	561040.62	146456.3
6501	564071.8442	145426.0505
6502	564136	145805
6503	560222.7193	146134.684
6504	560154.88	146374.7
6505	564272.06	144866.72
6506	564520.25	144846.67
6507	564272.5	145116.84
6508	564768.44	144826.62
6509	564288.4491	145366.97
6510	565025.31	143441.56
6511	565024.06	143583.23
6512	565022.88	143724.92
6513	565021.62	143866.59
6514	565021.62	144116.59
6515	565021.62	144366.59
6516	565021.62	144616.59
6517	565019.31	144849.36
6518	570132.69	141877.16
6519	569976.69	141765.23
6520	569905.06	142000.84
6521	570345.69	141873.64
6522	570558.62	141870.11
6523	570771.62	141866.59
6524	571018.69	141887.64
6525	571265.75	141908.69
6526	571512.81	141929.73
6527	571789.75	141917.11
6528	572066.75	141904.52
6529	572343.69	141891.91
6530	573237.56	138639.27
6531	573192.19	138389.44
6532	573218.75	138906.44
6533	573146.88	138139.62
6534	573199.94	139173.62
6535	573101.5	137889.8
6536	573181.12	139440.8
6537	573158.19	137632.06
6538	573213.19	139681.34
6539	573214.94	137374.33
6540	573245.25	139921.88
6541	573271.62	137116.59
6542	573277.31	140162.42
6543	573271.62	136866.59
6544	573275.44	140397.14
6545	573271.62	136616.59
6546	573273.5	140631.88
6547	573271.62	136366.59
6548	573271.62	140866.59
6549	573271.62	136116.59
6550	573261.19	141027.89
6551	571354.94	136699.92
6552	571271.62	136699.92
6553	571188.31	136699.92

node	X_coord	Y_coord
6554	571354.94	136616.59
6555	571771.62	136366.59
6556	571688.31	136366.59
6557	571604.94	136366.59
6558	571521.62	136366.59
6559	571771.62	136283.27
6560	572021.62	136199.92
6561	571938.31	136199.92
6562	571854.94	136199.92
6563	572271.62	135866.59
6564	572521.62	135866.59
6565	572021.62	136116.59
6566	572188.31	136033.27
6567	572021.62	136033.27
6568	572188.31	135866.59
6569	572771.62	135866.59
6570	571771.62	136199.92
6571	571438.31	136533.27
6572	571438.31	136449.92
6573	571438.31	136366.59
6574	573021.62	135866.59
6575	571354.94	136533.27
6576	573271.62	135866.59
6577	573250.75	141189.2
6578	573240.31	141350.5
6579	557265.81	143215.3
6580	557276.62	143655.2
6581	557280.81	144134.2
6582	557292.81	144651.41
6583	559576.1366	145949.0577
6584	559064.3804	145681.3989
6585	558604.38	145680.7
6586	557906.5	145289.59
6587	558959.88	145862.91
6588	557276.31	145009.3
6589	571354.94	133866.59
6590	577271.62	132366.59
6591	577271.62	132616.59
6592	577271.62	132866.59
6593	577271.62	133116.59
6594	577271.62	133366.59
6595	577271.62	133616.59
6596	577271.62	133866.59
6597	577521.62	132366.59
6598	576271.62	134616.59
6599	576521.62	134616.59
6600	576771.62	134116.59
6601	577021.62	134116.59
6602	576771.62	134366.59
6603	577271.62	134116.59
6604	576771.62	134616.59
6605	578771.62	130866.59
6606	578771.62	131116.59
6607	578771.62	131366.59
6608	579021.62	130866.59
6609	578771.62	131616.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
6610	579271.62	129866.6
6611	579271.62	130116.6
6612	579271.62	130366.6
6613	579521.62	129866.6
6614	579271.62	130616.6
6615	581271.62	128866.6
6616	581271.62	128116.6
6617	580521.62	129616.6
6618	580271.62	129616.6
6619	580771.62	129116.6
6620	581271.62	129116.6
6621	580771.62	129616.6
6622	581271.62	127366.6
6623	579771.62	129866.6
6624	580021.62	129866.6
6625	580271.62	129866.6
6626	581271.62	126616.6
6627	581271.62	125866.6
6628	579271.62	130866.59
6629	577771.62	132366.59
6630	578021.62	132366.59
6631	578271.62	131866.59
6632	578521.62	131866.59
6633	578271.62	132116.59
6634	578771.62	131866.59
6635	578271.62	132366.59
6636	581271.62	125116.6
6637	581271.62	124366.6
6638	573771.62	134866.59
6639	573521.62	134866.59
6640	574021.62	134866.59
6641	573271.62	134866.59
6642	574271.62	134866.59
6643	573354.94	134199.92
6644	573271.62	134199.92
6645	573188.31	134366.59
6646	573188.31	134283.27
6647	573188.31	134533.27
6648	573021.62	134616.59
6649	573021.62	134866.59
6650	573021.62	134533.27
6651	573188.31	134199.92
6652	574521.62	134866.59
6653	574771.62	134866.59
6654	573271.62	134033.27
6655	573271.62	134116.59
6656	575021.62	134866.59
6657	573188.31	133866.59
6658	573188.31	133949.92
6659	573188.31	134033.27
6660	575271.62	134866.59
6661	573104.94	133699.92
6662	573104.94	133783.27
6663	573104.94	133866.59
6664	575521.62	134866.59
6665	573021.62	133699.92

node	X_coord	Y_coord
6666	575771.62	134866.59
6667	576021.62	134866.59
6668	576271.62	134866.59
6669	581271.62	123616.6
6670	581271.62	122866.6
6671	572771.62	133699.92
6672	572854.94	133699.92
6673	572938.31	133699.92
6674	581271.62	122116.6
6675	572104.94	133783.27
6676	572188.31	133783.27
6677	572271.62	133783.27
6678	572354.94	133783.27
6679	572438.31	133783.27
6680	572521.62	133783.27
6681	572604.94	133783.27
6682	572688.31	133783.27
6683	572771.62	133783.27
6684	581273.88	121350
6685	571438.31	133866.59
6686	571521.62	133866.59
6687	571604.94	133866.59
6688	571688.31	133866.59
6689	571771.62	133866.59
6690	571854.94	133866.59
6691	571938.31	133866.59
6692	572021.62	133866.59
6693	572104.94	133866.59
6694	580282.12	120854.1
6695	580666.62	120506
6696	581258.38	120513.2
6697	571188.31	134533.27
6698	571188.31	134616.59
6699	571188.31	134699.92
6700	571271.62	134533.27
6701	571188.31	134783.27
6702	571354.94	133949.92
6703	571354.94	134033.27
6704	571354.94	134116.59
6705	571354.94	134199.92
6706	571354.94	134283.27
6707	571354.94	134366.59
6708	571354.94	134449.92
6709	571354.94	134533.27
6710	571188.31	134866.59
6711	571188.31	134949.92
6712	571188.31	135783.27
6713	571188.31	135866.59
6714	571188.31	135699.92
6715	571188.31	135949.92
6716	571188.31	135616.59
6717	571188.31	135533.27
6718	571188.31	136033.27
6719	571188.31	136116.59
6720	571188.31	135449.92
6721	571188.31	136199.92

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
6722	571188.31	135366.59
6723	571188.31	135283.27
6724	571188.31	136283.27
6725	571188.31	136366.59
6726	571188.31	135199.92
6727	571188.31	136449.92
6728	571188.31	135116.59
6729	571188.31	135033.27
6730	571188.31	136533.27
6731	571188.31	136616.59
6732	564365.12	145760.83
6733	559511.38	146099.09
6734	564518.94	145076.75
6735	564765.31	145036.67
6736	564519.6113	145312.2665
6737	565017	145082.11
6738	564594.19	145716.67
6739	565285.19	143447.83
6740	565280.69	143587.42
6741	565276.12	143727
6742	565271.62	143866.59
6743	565271.62	144116.59
6744	565271.62	144366.59
6745	565271.62	144616.59
6746	565270.19	144872.08
6747	565268.69	145127.55
6748	570085.56	142164.73
6749	569833.38	142236.45
6750	570314.25	142148.69
6751	569773.56	141940.86
6752	569677.44	142124.52
6753	569581.25	142308.17
6754	570542.94	142132.64
6755	570771.62	142116.59
6756	571020.12	142127.11
6757	571268.69	142137.64
6758	571517.19	142148.16
6759	571774.75	142126.88
6760	572032.25	142105.59
6761	572289.81	142084.3
6762	573439.94	138669.64
6763	573441	138416.3
6764	573406.81	138951.42
6765	573442	138162.95
6766	573373.75	139233.22
6767	573443.06	137909.61
6768	573340.62	139515
6769	573469.25	137645.27
6770	573404.75	139746.09
6771	573495.44	137380.94
6772	573468.81	139977.17
6773	573521.62	137116.59
6774	573532.94	140208.27
6775	573521.62	136866.59
6776	573529.19	140427.7
6777	573521.62	136616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
6778	573525.38	140647.16
6779	573521.62	136366.59
6780	573521.62	140866.59
6781	573521.62	136116.59
6782	573503.25	140994.56
6783	573521.62	135866.59
6784	573484.88	141122.53
6785	571271.62	136616.59
6786	571271.62	136533.27
6787	571688.31	136283.27
6788	571604.94	136283.27
6789	571521.62	136283.27
6790	571438.31	136283.27
6791	571688.31	136199.92
6792	571938.31	136116.59
6793	571854.94	136116.59
6794	571771.62	136116.59
6795	572271.62	135783.27
6796	572188.31	135783.27
6797	572438.31	135783.27
6798	572521.62	135616.59
6799	572771.62	135616.59
6800	572438.31	135616.59
6801	571938.31	136033.27
6802	572104.94	135949.92
6803	572021.62	135949.92
6804	572104.94	135866.59
6805	571938.31	135949.92
6806	572104.94	135783.27
6807	573021.62	135616.59
6808	571688.31	136116.59
6809	571354.94	136449.92
6810	571354.94	136366.59
6811	571354.94	136283.27
6812	573271.62	135616.59
6813	571271.62	136449.92
6814	573521.62	135616.59
6815	573466.5	141250.5
6816	571438.31	133949.92
6817	577521.62	132616.59
6818	577521.62	132866.59
6819	577521.62	133116.59
6820	577521.62	133366.59
6821	577521.62	133616.59
6822	577521.62	133866.59
6823	577521.62	134116.59
6824	577771.62	132616.59
6825	576521.62	134866.59
6826	576771.62	134866.59
6827	577021.62	134366.59
6828	577271.62	134366.59
6829	577021.62	134616.59
6830	577521.62	134366.59
6831	577021.62	134866.59
6832	579021.62	131116.59
6833	579021.62	131366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
6834	579021.62	131616.59
6835	579271.62	131116.59
6836	579021.62	131866.59
6837	579521.62	130116.6
6838	579521.62	130366.6
6839	579521.62	130616.6
6840	579771.62	130116.6
6841	579521.62	130866.59
6842	581521.62	128866.6
6843	581521.62	128366.6
6844	581521.62	129116.6
6845	582021.62	128116.6
6846	582021.62	127366.6
6847	582021.62	128366.6
6848	580521.62	129866.6
6849	580771.62	129866.6
6850	581021.62	129366.6
6851	581271.62	129366.6
6852	581021.62	129616.6
6853	581521.62	129366.6
6854	581021.62	129866.6
6855	582021.62	126616.6
6856	580021.62	130116.6
6857	580271.62	130116.6
6858	580521.62	130116.6
6859	582021.62	125866.6
6860	582021.62	125116.6
6861	579521.62	131116.59
6862	578021.62	132616.59
6863	578271.62	132616.59
6864	578521.62	132116.59
6865	578771.62	132116.59
6866	578521.62	132366.59
6867	579021.62	132116.59
6868	578521.62	132616.59
6869	582021.62	124366.6
6870	582021.62	123616.6
6871	573771.62	135116.59
6872	573521.62	135116.59
6873	574021.62	135116.59
6874	573271.62	135116.59
6875	574271.62	135116.59
6876	573021.62	135116.59
6877	574521.62	135116.59
6878	573188.31	134116.59
6879	573104.94	134366.59
6880	573104.94	134283.27
6881	573104.94	134449.92
6882	573104.94	134199.92
6883	573021.62	134449.92
6884	572938.31	134616.59
6885	572938.31	134533.27
6886	572938.31	134783.27
6887	572771.62	134866.59
6888	572771.62	135116.59
6889	572771.62	134783.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
6890	572938.31	134449.92
6891	573104.94	134116.59
6892	574771.62	135116.59
6893	575021.62	135116.59
6894	575271.62	135116.59
6895	573104.94	133949.92
6896	573104.94	134033.27
6897	575521.62	135116.59
6898	573021.62	133783.27
6899	573021.62	133866.59
6900	573021.62	133949.92
6901	575771.62	135116.59
6902	572938.31	133783.27
6903	576021.62	135116.59
6904	576271.62	135116.59
6905	576521.62	135116.59
6906	582021.62	122866.6
6907	582021.62	122116.6
6908	572854.94	133783.27
6909	582021.62	121366.6
6910	572188.31	133866.59
6911	572271.62	133866.59
6912	572354.94	133866.59
6913	572438.31	133866.59
6914	572521.62	133866.59
6915	572604.94	133866.59
6916	572688.31	133866.59
6917	572771.62	133866.59
6918	572854.94	133866.59
6919	582021.62	120616.6
6920	571521.62	133949.92
6921	571604.94	133949.92
6922	571688.31	133949.92
6923	571771.62	133949.92
6924	571854.94	133949.92
6925	571938.31	133949.92
6926	572021.62	133949.92
6927	572104.94	133949.92
6928	572188.31	133949.92
6929	580886.5	120063.9
6930	581227.38	119862.4
6931	582017.62	119939.9
6932	571271.62	134616.59
6933	571271.62	134699.92
6934	571271.62	134783.27
6935	571354.94	134616.59
6936	571271.62	134866.59
6937	571438.31	134033.27
6938	571438.31	134116.59
6939	571438.31	134199.92
6940	571438.31	134283.27
6941	571438.31	134366.59
6942	571438.31	134449.92
6943	571438.31	134533.27
6944	571438.31	134616.59
6945	571271.62	134949.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
6946	571271.62	135033.27
6947	571271.62	135783.27
6948	571271.62	135699.92
6949	571271.62	135866.59
6950	571271.62	135949.92
6951	571271.62	135616.59
6952	571271.62	136033.27
6953	571271.62	135533.27
6954	571271.62	135449.92
6955	571271.62	136116.59
6956	571271.62	136199.92
6957	571271.62	135366.59
6958	571271.62	136283.27
6959	571271.62	135283.27
6960	571271.62	135199.92
6961	571271.62	136366.59
6962	571271.62	135116.59
6963	564784.1051	145286.2731
6964	565036.6751	145310.483
6965	564823.31	145672.5
6966	565295.2051	145414.8485
6967	565545.12	143454.09
6968	565537.31	143591.59
6969	565529.44	143729.09
6970	565521.62	143866.59
6971	565521.62	144116.59
6972	565521.62	144366.59
6973	565521.62	144616.59
6974	565521	144894.8
6975	565520.44	145173
6976	565487.4855	145453.0122
6977	570038.38	142452.3
6978	569761.75	142472.06
6979	570282.81	142423.73
6980	569485.12	142491.83
6981	570527.19	142395.16
6982	569570.38	142116.5
6983	569449.75	142248.2
6984	569329.12	142379.89
6985	569208.5	142511.59
6986	570771.62	142366.59
6987	571021.62	142366.59
6988	571271.62	142366.59
6989	571521.62	142366.59
6990	571759.69	142336.62
6991	571997.81	142306.67
6992	572235.88	142276.7
6993	573642.38	138700
6994	573689.81	138443.14
6995	573594.94	138996.41
6996	573737.25	138186.27
6997	573547.56	139292.8
6998	573784.69	137929.41
6999	573500.12	139589.2
7000	573780.31	137658.47
7001	573596.31	139810.83

node	X_coord	Y_coord
7002	573776	137387.53
7003	573692.44	140032.47
7004	573771.62	137116.59
7005	573788.62	140254.09
7006	573771.62	136866.59
7007	573782.94	140458.27
7008	573771.62	136616.59
7009	573777.31	140662.42
7010	573771.62	136366.59
7011	573771.62	140866.59
7012	573771.62	136116.59
7013	573745.31	140961.23
7014	573771.62	135866.59
7015	573719	141055.86
7016	573771.62	135616.59
7017	573692.69	141150.5
7018	571604.94	136199.92
7019	571521.62	136199.92
7020	571438.31	136199.92
7021	571354.94	136199.92
7022	571604.94	136116.59
7023	571854.94	136033.27
7024	571771.62	136033.27
7025	571688.31	136033.27
7026	572271.62	135699.92
7027	572188.31	135699.92
7028	572354.94	135699.92
7029	572104.94	135699.92
7030	572354.94	135616.59
7031	572521.62	135366.59
7032	572771.62	135366.59
7033	572438.31	135366.59
7034	573021.62	135366.59
7035	572382.75	135533.27
7036	572382.75	135449.92
7037	572327.19	135533.27
7038	571854.94	135949.92
7039	572021.62	135866.59
7040	571938.31	135866.59
7041	572021.62	135783.27
7042	571854.94	135866.59
7043	572021.62	135699.92
7044	573271.62	135366.59
7045	571604.94	136033.27
7046	573521.62	135366.59
7047	573771.62	135366.59
7048	571521.62	134033.27
7049	577771.62	132866.59
7050	577771.62	133116.59
7051	577771.62	133366.59
7052	577771.62	133616.59
7053	577771.62	133866.59
7054	577771.62	134116.59
7055	577771.62	134366.59
7056	578021.62	132866.59
7057	576771.62	135116.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7058	577021.62	135116.59
7059	577271.62	134616.59
7060	577521.62	134616.59
7061	577271.62	134866.59
7062	577771.62	134616.59
7063	577271.62	135116.59
7064	579271.62	131366.59
7065	579271.62	131616.59
7066	579271.62	131866.59
7067	579521.62	131366.59
7068	579271.62	132116.59
7069	579771.62	130366.6
7070	579771.62	130616.6
7071	579771.62	130866.59
7072	580021.62	130366.6
7073	579771.62	131116.59
7074	581771.62	128866.6
7075	581771.62	128616.6
7076	581771.62	129116.6
7077	582021.62	128616.6
7078	581771.62	129366.6
7079	582271.62	128116.6
7080	582271.62	127616.6
7081	582271.62	128366.6
7082	582771.62	127366.6
7083	582771.62	126616.6
7084	582771.62	127616.6
7085	582271.62	128616.6
7086	580771.62	130116.6
7087	581021.62	130116.6
7088	581271.62	129616.6
7089	581521.62	129616.6
7090	581271.62	129866.6
7091	581771.62	129616.6
7092	581271.62	130116.6
7093	582771.62	125866.6
7094	580271.62	130366.6
7095	580521.62	130366.6
7096	580771.62	130366.6
7097	582771.62	125116.6
7098	582771.62	124366.6
7099	579771.62	131366.59
7100	578271.62	132866.59
7101	578521.62	132866.59
7102	578771.62	132366.59
7103	579021.62	132366.59
7104	578771.62	132616.59
7105	579271.62	132366.59
7106	578771.62	132866.59
7107	582771.62	123616.6
7108	582771.62	122866.6
7109	574021.62	135366.59
7110	574271.62	135366.59
7111	574521.62	135366.59
7112	574771.62	135366.59
7113	573021.62	134366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7114	573021.62	134283.27
7115	573021.62	134199.92
7116	573021.62	134116.59
7117	572938.31	134366.59
7118	572854.94	134616.59
7119	572854.94	134533.27
7120	572854.94	134699.92
7121	572854.94	134449.92
7122	572771.62	134699.92
7123	572688.31	134866.59
7124	572688.31	134783.27
7125	572688.31	135116.59
7126	572688.31	135283.27
7127	572688.31	134699.92
7128	572854.94	134366.59
7129	573021.62	134033.27
7130	575021.62	135366.59
7131	575271.62	135366.59
7132	575521.62	135366.59
7133	575771.62	135366.59
7134	572938.31	133866.59
7135	572938.31	133949.92
7136	572938.31	134033.27
7137	576021.62	135366.59
7138	576271.62	135366.59
7139	576521.62	135366.59
7140	576771.62	135366.59
7141	582771.62	122116.6
7142	582771.62	121366.6
7143	582771.62	120616.6
7144	572271.62	133949.92
7145	572354.94	133949.92
7146	572438.31	133949.92
7147	572521.62	133949.92
7148	572604.94	133949.92
7149	572688.31	133949.92
7150	572771.62	133949.92
7151	572854.94	133949.92
7152	582761.38	120001.9
7153	571604.94	134033.27
7154	571688.31	134033.27
7155	571771.62	134033.27
7156	571854.94	134033.27
7157	571938.31	134033.27
7158	572021.62	134033.27
7159	572104.94	134033.27
7160	572188.31	134033.27
7161	572271.62	134033.27
7162	571354.94	134699.92
7163	571354.94	134783.27
7164	571354.94	134866.59
7165	571438.31	134699.92
7166	571354.94	134949.92
7167	571521.62	134116.59
7168	571521.62	134199.92
7169	571521.62	134283.27

node	X_coord	Y_coord
7170	571521.62	134366.59
7171	571521.62	134449.92
7172	571521.62	134533.27
7173	571521.62	134616.59
7174	571521.62	134699.92
7175	571354.94	135033.27
7176	571354.94	135116.59
7177	571354.94	135783.27
7178	571354.94	135866.59
7179	571354.94	135699.92
7180	571354.94	135616.59
7181	571354.94	135949.92
7182	571354.94	136033.27
7183	571354.94	135533.27
7184	571354.94	136116.59
7185	571354.94	135449.92
7186	571354.94	135366.59
7187	571354.94	135283.27
7188	571354.94	135199.92
7189	565012.9657	145670.5872
7190	565220.7314	145720.2372
7191	565407.81	145767.3
7192	565790.12	143416.53
7193	565783.94	143566.55
7194	565777.81	143716.58
7195	565771.62	143866.59
7196	565771.62	144116.59
7197	565771.62	144366.59
7198	565771.62	144616.59
7199	565757.19	144914.17
7200	565742.75	145211.75
7201	565713.5736	145513.727
7202	565634.75	145821.67
7203	570032.81	142673.73
7204	569765.06	142686.91
7205	570279.06	142654.69
7206	569497.31	142700.08
7207	570525.31	142635.64
7208	569229.56	142713.27
7209	570771.62	142616.59
7210	568983.25	142578.77
7211	568998.31	142757.69
7212	571021.62	142616.59
7213	571271.62	142616.59
7214	571521.62	142616.59
7215	571763.69	142596.61
7216	572005.75	142576.64
7217	572247.81	142556.67
7218	572495.31	142443.91
7219	572504.06	142668.14
7220	574014.69	137731.64
7221	574014.06	137504.23
7222	573843.06	139767.91
7223	573906	139950.23
7224	574013.5	137276.83
7225	573968.88	140132.56

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7226	574012.88	137049.42
7227	574031.81	140314.89
7228	574015.81	136821.81
7229	574028.06	140487.95
7230	574018.69	136594.2
7231	574024.25	140661.03
7232	574021.62	136366.59
7233	574020.5	140834.09
7234	574021.62	136116.59
7235	574003.06	140925.8
7236	574021.62	135866.59
7237	573985.62	141017.5
7238	574021.62	135616.59
7239	573968.19	141109.2
7240	571521.62	136116.59
7241	571438.31	136116.59
7242	571521.62	136033.27
7243	571771.62	135949.92
7244	571688.31	135949.92
7245	571604.94	135949.92
7246	572271.62	135616.59
7247	572188.31	135616.59
7248	572104.94	135616.59
7249	572021.62	135616.59
7250	572271.62	135533.27
7251	572521.62	135283.27
7252	572438.31	135283.27
7253	572354.94	135366.59
7254	572327.19	135449.92
7255	572354.94	135283.27
7256	572271.62	135449.92
7257	571771.62	135866.59
7258	571938.31	135783.27
7259	571854.94	135783.27
7260	571938.31	135699.92
7261	571771.62	135783.27
7262	571938.31	135616.59
7263	571521.62	135949.92
7264	571604.94	134116.59
7265	578021.62	133116.59
7266	578021.62	133366.59
7267	578021.62	133616.59
7268	578021.62	133866.59
7269	578021.62	134116.59
7270	578021.62	134366.59
7271	578021.62	134616.59
7272	578271.62	133116.59
7273	577021.62	135366.59
7274	577271.62	135366.59
7275	577521.62	134866.59
7276	577771.62	134866.59
7277	577521.62	135116.59
7278	578021.62	134866.59
7279	577521.62	135366.59
7280	579521.62	131616.59
7281	579521.62	131866.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7282	579521.62	132116.59
7283	579771.62	131616.59
7284	579521.62	132366.59
7285	580021.62	130616.6
7286	580021.62	130866.59
7287	580021.62	131116.59
7288	580271.62	130616.6
7289	580021.62	131366.59
7290	582021.62	128866.6
7291	582021.62	129116.6
7292	582021.62	129366.6
7293	582271.62	128866.6
7294	582021.62	129616.6
7295	582521.62	128116.6
7296	582521.62	127866.6
7297	582521.62	128366.6
7298	582771.62	127866.6
7299	582521.62	128616.6
7300	583021.62	127366.6
7301	583021.62	126866.6
7302	583021.62	127616.6
7303	583521.62	126616.6
7304	583521.62	125866.6
7305	583521.62	126866.6
7306	583021.62	127866.6
7307	582521.62	128866.6
7308	581021.62	130366.6
7309	581271.62	130366.6
7310	581521.62	129866.6
7311	581771.62	129866.6
7312	581521.62	130116.6
7313	582021.62	129866.6
7314	581521.62	130366.6
7315	583521.62	125116.6
7316	580521.62	130616.6
7317	580771.62	130616.6
7318	581021.62	130616.6
7319	583521.62	124366.6
7320	583521.62	123616.6
7321	580021.62	131616.59
7322	578521.62	133116.59
7323	578771.62	133116.59
7324	579021.62	132616.59
7325	579271.62	132616.59
7326	579021.62	132866.59
7327	579521.62	132616.59
7328	579021.62	133116.59
7329	583521.62	122866.6
7330	583521.62	122116.6
7331	574271.62	135616.59
7332	574521.62	135616.59
7333	574771.62	135616.59
7334	575021.62	135616.59
7335	572938.31	134283.27
7336	572938.31	134199.92
7337	572938.31	134116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7338	572854.94	134283.27
7339	572771.62	134616.59
7340	572771.62	134533.27
7341	572771.62	134449.92
7342	572771.62	134366.59
7343	572688.31	134616.59
7344	572604.94	134866.59
7345	572604.94	134783.27
7346	572632.75	134949.92
7347	572577.19	134949.92
7348	572632.75	135033.27
7349	572604.94	134699.92
7350	572604.94	135116.59
7351	572577.19	135033.27
7352	572604.94	135199.92
7353	572521.62	135199.92
7354	572604.94	134616.59
7355	572771.62	134283.27
7356	575271.62	135616.59
7357	575521.62	135616.59
7358	575771.62	135616.59
7359	576021.62	135616.59
7360	572854.94	134033.27
7361	572854.94	134116.59
7362	576271.62	135616.59
7363	576521.62	135616.59
7364	576771.62	135616.59
7365	577021.62	135616.59
7366	583521.62	121366.6
7367	583521.62	120616.6
7368	583551.69	119970.9
7369	572354.94	134033.27
7370	572438.31	134033.27
7371	572521.62	134033.27
7372	572604.94	134033.27
7373	572688.31	134033.27
7374	572771.62	134033.27
7375	571688.31	134116.59
7376	571771.62	134116.59
7377	571854.94	134116.59
7378	571938.31	134116.59
7379	572021.62	134116.59
7380	572104.94	134116.59
7381	572188.31	134116.59
7382	572271.62	134116.59
7383	572354.94	134116.59
7384	571438.31	134783.27
7385	571438.31	134866.59
7386	571438.31	134949.92
7387	571521.62	134783.27
7388	571438.31	135033.27
7389	571604.94	134199.92
7390	571604.94	134283.27
7391	571604.94	134366.59
7392	571604.94	134449.92
7393	571604.94	134533.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7394	571604.94	134616.59
7395	571604.94	134699.92
7396	571604.94	134783.27
7397	571438.31	135116.59
7398	571438.31	135199.92
7399	571438.31	135783.27
7400	571438.31	135866.59
7401	571438.31	135699.92
7402	571438.31	135949.92
7403	571438.31	135616.59
7404	571438.31	135533.27
7405	571438.31	136033.27
7406	571438.31	135449.92
7407	571438.31	135366.59
7408	571438.31	135283.27
7409	566035.19	143378.97
7410	566030.69	143541.52
7411	566026.12	143704.05
7412	566021.62	143866.59
7413	566021.62	144116.59
7414	566021.62	144366.59
7415	566021.62	144616.59
7416	565993.38	144933.55
7417	565965.06	145250.52
7418	565936.81	145567.47
7419	565861.69	145876.03
7420	570027.19	142895.16
7421	569768.31	142901.75
7422	570275.38	142885.64
7423	569509.44	142908.34
7424	570523.5	142876.11
7425	569250.56	142914.92
7426	570771.62	142866.59
7427	569013.38	142936.61
7428	571021.62	142866.59
7429	568757.94	142645.92
7430	568767.06	142802.11
7431	568776.19	142958.28
7432	571271.62	142866.59
7433	571521.62	142866.59
7434	571767.62	142856.61
7435	572013.69	142846.62
7436	572259.69	142836.62
7437	572512.88	142892.36
7438	572754.69	142611.09
7439	572760.31	142779.59
7440	572766	142948.09
7441	574244.69	137533.86
7442	574247.81	137350
7443	574250.94	137166.12
7444	574185.94	139946.59
7445	574215.62	140089.62
7446	574245.31	140232.67
7447	574254.06	136982.27
7448	574275	140375.7
7449	574259.94	136777.05

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7450	574273.12	140517.67
7451	574265.75	136571.81
7452	574271.19	140659.62
7453	574271.62	136366.59
7454	574269.31	140801.59
7455	574271.62	136116.59
7456	574260.75	140890.36
7457	574271.62	135866.59
7458	574252.25	140979.12
7459	574243.69	141067.89
7460	571688.31	135866.59
7461	571604.94	135866.59
7462	571521.62	135866.59
7463	572188.31	135533.27
7464	572104.94	135533.27
7465	572021.62	135533.27
7466	571938.31	135533.27
7467	572188.31	135449.92
7468	572438.31	135199.92
7469	572354.94	135199.92
7470	572271.62	135366.59
7471	572271.62	135283.27
7472	572271.62	135199.92
7473	572188.31	135366.59
7474	571688.31	135783.27
7475	571854.94	135699.92
7476	571771.62	135699.92
7477	571854.94	135616.59
7478	571688.31	135699.92
7479	571854.94	135533.27
7480	571688.31	134199.92
7481	578271.62	133366.59
7482	578271.62	133616.59
7483	578271.62	133866.59
7484	578271.62	134116.59
7485	578271.62	134366.59
7486	578271.62	134616.59
7487	578271.62	134866.59
7488	578521.62	133366.59
7489	577271.62	135616.59
7490	577521.62	135616.59
7491	577771.62	135116.59
7492	578021.62	135116.59
7493	577771.62	135366.59
7494	578271.62	135116.59
7495	577771.62	135616.59
7496	579771.62	131866.59
7497	579771.62	132116.59
7498	579771.62	132366.59
7499	580021.62	131866.59
7500	579771.62	132616.59
7501	580271.62	130866.59
7502	580271.62	131116.59
7503	580271.62	131366.59
7504	580521.62	130866.59
7505	580271.62	131616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7506	582271.62	129116.6
7507	582271.62	129366.6
7508	582271.62	129616.6
7509	582521.62	129116.6
7510	582271.62	129866.6
7511	582771.62	128116.6
7512	582771.62	128366.6
7513	582771.62	128616.6
7514	583021.62	128116.6
7515	582771.62	128866.6
7516	583271.62	127366.6
7517	583271.62	127116.6
7518	583271.62	127616.6
7519	583521.62	127116.6
7520	583271.62	127866.6
7521	583771.62	126616.6
7522	583771.62	126116.6
7523	583771.62	126866.6
7524	584271.62	125866.6
7525	584271.62	125116.6
7526	584271.62	126116.6
7527	583771.62	127116.6
7528	583271.62	128116.6
7529	582771.62	129116.6
7530	581271.62	130616.6
7531	581521.62	130616.6
7532	581771.62	130116.6
7533	582021.62	130116.6
7534	581771.62	130366.6
7535	582271.62	130116.6
7536	581771.62	130616.6
7537	584271.62	124366.6
7538	580771.62	130866.59
7539	581021.62	130866.59
7540	581271.62	130866.59
7541	584271.62	123616.6
7542	584271.62	122866.6
7543	580271.62	131866.59
7544	578771.62	133366.59
7545	579021.62	133366.59
7546	579271.62	132866.59
7547	579521.62	132866.59
7548	579271.62	133116.59
7549	579771.62	132866.59
7550	579271.62	133366.59
7551	584271.62	122116.6
7552	584271.62	121366.6
7553	574521.62	135866.59
7554	574771.62	135866.59
7555	575021.62	135866.59
7556	575271.62	135866.59
7557	572854.94	134199.92
7558	572771.62	134199.92
7559	572688.31	134533.27
7560	572688.31	134449.92
7561	572688.31	134366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7562	572688.31	134283.27
7563	572604.94	134533.27
7564	572521.62	134866.59
7565	572521.62	134783.27
7566	572521.62	134949.92
7567	572521.62	134699.92
7568	572521.62	135033.27
7569	572521.62	134616.59
7570	572521.62	135116.59
7571	572438.31	135116.59
7572	572521.62	134533.27
7573	572688.31	134199.92
7574	575521.62	135866.59
7575	575771.62	135866.59
7576	576021.62	135866.59
7577	576271.62	135866.59
7578	572771.62	134116.59
7579	576521.62	135866.59
7580	576771.62	135866.59
7581	577021.62	135866.59
7582	577271.62	135866.59
7583	584271.62	120616.6
7584	584271.62	119866.6
7585	572438.31	134116.59
7586	572521.62	134116.59
7587	572604.94	134116.59
7588	572688.31	134116.59
7589	571771.62	134199.92
7590	571854.94	134199.92
7591	571938.31	134199.92
7592	572021.62	134199.92
7593	572104.94	134199.92
7594	572188.31	134199.92
7595	572271.62	134199.92
7596	572354.94	134199.92
7597	572438.31	134199.92
7598	571521.62	134866.59
7599	571521.62	134949.92
7600	571521.62	135033.27
7601	571604.94	134866.59
7602	571521.62	135116.59
7603	571688.31	134283.27
7604	571688.31	134366.59
7605	571688.31	134449.92
7606	571688.31	134533.27
7607	571688.31	134616.59
7608	571688.31	134699.92
7609	571688.31	134783.27
7610	571688.31	134866.59
7611	571521.62	135199.92
7612	571521.62	135283.27
7613	571521.62	135783.27
7614	571521.62	135699.92
7615	571521.62	135616.59
7616	571521.62	135533.27
7617	571521.62	135449.92

node	X_coord	Y_coord
7618	571521.62	135366.59
7619	566280.19	143341.41
7620	566277.31	143516.47
7621	566274.5	143691.53
7622	566271.62	143866.59
7623	566271.62	144116.59
7624	566271.62	144366.59
7625	566271.62	144616.59
7626	566229.5	144952.92
7627	566187.44	145289.27
7628	566164.4434	145640.5932
7629	566088.62	145930.41
7630	570021.62	143116.59
7631	569771.62	143116.59
7632	570271.62	143116.59
7633	569521.62	143116.59
7634	570521.62	143116.59
7635	569271.62	143116.59
7636	570771.62	143116.59
7637	569028.44	143115.53
7638	571021.62	143116.59
7639	568785.31	143114.47
7640	571271.62	143116.59
7641	568532.69	142713.09
7642	568535.81	142846.53
7643	568539	142979.97
7644	568542.12	143113.41
7645	571521.62	143116.59
7646	571771.62	143116.59
7647	572021.62	143116.59
7648	572271.62	143116.59
7649	572521.62	143116.59
7650	572771.62	143116.59
7651	573014.12	142778.3
7652	573016.62	142891.06
7653	573019.12	143003.83
7654	573021.62	143116.59
7655	574474.69	137336.09
7656	574481.56	137195.77
7657	574488.44	137055.42
7658	574495.31	136915.09
7659	574528.88	140125.3
7660	574525.31	140229.03
7661	574521.75	140332.77
7662	574518.19	140436.5
7663	574504.06	136732.27
7664	574518.19	140547.36
7665	574512.88	136549.42
7666	574518.19	140658.23
7667	574521.62	136366.59
7668	574518.19	140769.09
7669	574521.62	136116.59
7670	574518.5	140854.92
7671	574518.88	140940.77
7672	574519.19	141026.59
7673	571604.94	135783.27

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7674	572104.94	135449.92
7675	572021.62	135449.92
7676	571938.31	135449.92
7677	571854.94	135449.92
7678	572104.94	135366.59
7679	572354.94	135116.59
7680	572271.62	135116.59
7681	572188.31	135283.27
7682	572188.31	135199.92
7683	572188.31	135116.59
7684	572104.94	135283.27
7685	571604.94	135699.92
7686	571771.62	135616.59
7687	571688.31	135616.59
7688	571771.62	135533.27
7689	571604.94	135616.59
7690	571771.62	135449.92
7691	571771.62	134283.27
7692	578521.62	133616.59
7693	578521.62	133866.59
7694	578521.62	134116.59
7695	578521.62	134366.59
7696	578521.62	134616.59
7697	578521.62	134866.59
7698	578521.62	135116.59
7699	578771.62	133616.59
7700	577521.62	135866.59
7701	577771.62	135866.59
7702	578021.62	135366.59
7703	578271.62	135366.59
7704	578021.62	135616.59
7705	578521.62	135366.59
7706	578021.62	135866.59
7707	580021.62	132116.59
7708	580021.62	132366.59
7709	580021.62	132616.59
7710	580271.62	132116.59
7711	580021.62	132866.59
7712	580521.62	131116.59
7713	580521.62	131366.59
7714	580521.62	131616.59
7715	580771.62	131116.59
7716	580521.62	131866.59
7717	582521.62	129366.6
7718	582521.62	129616.6
7719	582521.62	129866.6
7720	582771.62	129366.6
7721	582521.62	130116.6
7722	583021.62	128366.6
7723	583021.62	128616.6
7724	583021.62	128866.6
7725	583271.62	128366.6
7726	583021.62	129116.6
7727	583521.62	127366.6
7728	583521.62	127616.6
7729	583521.62	127866.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7730	583771.62	127366.6
7731	583521.62	128116.6
7732	584021.62	126616.6
7733	584021.62	126366.6
7734	584021.62	126866.6
7735	584271.62	126366.6
7736	584021.62	127116.6
7737	584521.62	125866.6
7738	584521.62	125366.6
7739	584521.62	126116.6
7740	585021.62	125116.6
7741	585021.62	124366.6
7742	585021.62	125366.6
7743	584521.62	126366.6
7744	584021.62	127366.6
7745	583521.62	128366.6
7746	583021.62	129366.6
7747	581521.62	130866.59
7748	581771.62	130866.59
7749	582021.62	130366.6
7750	582271.62	130366.6
7751	582021.62	130616.6
7752	582521.62	130366.6
7753	582021.62	130866.59
7754	585021.62	123616.6
7755	581021.62	131116.59
7756	581271.62	131116.59
7757	581521.62	131116.59
7758	585021.62	122866.6
7759	585021.62	122116.6
7760	580521.62	132116.59
7761	579021.62	133616.59
7762	579271.62	133616.59
7763	579521.62	133116.59
7764	579771.62	133116.59
7765	579521.62	133366.59
7766	580021.62	133116.59
7767	579521.62	133616.59
7768	585021.62	121366.6
7769	585021.62	120616.6
7770	574771.62	136116.59
7771	575021.62	136116.59
7772	575271.62	136116.59
7773	575521.62	136116.59
7774	572604.94	134449.92
7775	572604.94	134366.59
7776	572604.94	134283.27
7777	572604.94	134199.92
7778	572521.62	134449.92
7779	572438.31	134866.59
7780	572438.31	134783.27
7781	572438.31	134949.92
7782	572438.31	134699.92
7783	572438.31	135033.27
7784	572438.31	134616.59
7785	572438.31	134533.27

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7786	572354.94	135033.27
7787	572438.31	134449.92
7788	575771.62	136116.59
7789	576021.62	136116.59
7790	576271.62	136116.59
7791	576521.62	136116.59
7792	576771.62	136116.59
7793	577021.62	136116.59
7794	577271.62	136116.59
7795	577521.62	136116.59
7796	585209.81	119955.4
7797	584791.38	119444
7798	585240.81	119103.1
7799	572521.62	134199.92
7800	571854.94	134283.27
7801	571938.31	134283.27
7802	572021.62	134283.27
7803	572104.94	134283.27
7804	572188.31	134283.27
7805	572271.62	134283.27
7806	572354.94	134283.27
7807	572438.31	134283.27
7808	572521.62	134283.27
7809	571604.94	134949.92
7810	571604.94	135033.27
7811	571604.94	135116.59
7812	571688.31	134949.92
7813	571604.94	135199.92
7814	571771.62	134366.59
7815	571771.62	134449.92
7816	571771.62	134533.27
7817	571771.62	134616.59
7818	571771.62	134699.92
7819	571771.62	134783.27
7820	571771.62	134866.59
7821	571771.62	134949.92
7822	571604.94	135283.27
7823	571604.94	135366.59
7824	571604.94	135533.27
7825	571604.94	135449.92
7826	566529.19	143294
7827	566526.69	143484.86
7828	566524.12	143675.73
7829	566521.62	143866.59
7830	566521.62	144116.59
7831	566521.62	144366.59
7832	566521.62	144616.59
7833	566493.56	144924.16
7834	566465.5	145231.7
7835	566433.8157	145426.9161
7836	566293.8514	145688.706
7837	566481.3356	145545.918
7838	566217.81	145962.73
7839	570021.62	143366.59
7840	569771.62	143366.59
7841	570271.62	143366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7842	569521.62	143366.59
7843	570521.62	143366.59
7844	569271.62	143366.59
7845	570771.62	143366.59
7846	569026.19	143365.89
7847	571021.62	143366.59
7848	568780.75	143365.17
7849	571271.62	143366.59
7850	568535.31	143364.47
7851	571521.62	143366.59
7852	568382.5	142744.73
7853	568347.75	142862.67
7854	568312.94	142980.59
7855	568278.19	143098.53
7856	568276	143354.55
7857	571771.62	143366.59
7858	572021.62	143366.59
7859	572271.62	143366.59
7860	572521.62	143366.59
7861	572771.62	143366.59
7862	573021.62	143366.59
7863	573263.06	142794.09
7864	573265.94	142901.59
7865	573268.75	143009.09
7866	573271.62	143116.59
7867	573271.62	143366.59
7868	574731.38	137301.86
7869	574738.25	137160.38
7870	574745.12	137018.91
7871	574752	136877.42
7872	574758.56	136707.14
7873	574775.25	140151
7874	574774.06	140245.44
7875	574772.94	140339.86
7876	574771.75	140434.3
7877	574771.12	140535.47
7878	574765.06	136536.88
7879	574770.56	140636.66
7880	574771.62	136366.59
7881	574769.94	140737.83
7882	574767.88	140818
7883	574765.81	140898.19
7884	574763.75	140978.36
7885	572021.62	135366.59
7886	571938.31	135366.59
7887	571854.94	135366.59
7888	571771.62	135366.59
7889	572021.62	135283.27
7890	572271.62	135033.27
7891	572188.31	135033.27
7892	572104.94	135199.92
7893	572104.94	135116.59
7894	572104.94	135033.27
7895	572021.62	135199.92
7896	571688.31	135533.27
7897	571688.31	135449.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7898	571688.31	135366.59
7899	571854.94	134366.59
7900	578771.62	133866.59
7901	578771.62	134116.59
7902	578771.62	134366.59
7903	578771.62	134616.59
7904	578771.62	134866.59
7905	578771.62	135116.59
7906	578771.62	135366.59
7907	579021.62	133866.59
7908	577771.62	136116.59
7909	578021.62	136116.59
7910	578271.62	135616.59
7911	578521.62	135616.59
7912	578271.62	135866.59
7913	578771.62	135616.59
7914	578271.62	136116.59
7915	580271.62	132366.59
7916	580271.62	132616.59
7917	580271.62	132866.59
7918	580521.62	132366.59
7919	580271.62	133116.59
7920	580771.62	131366.59
7921	580771.62	131616.59
7922	580771.62	131866.59
7923	581021.62	131366.59
7924	580771.62	132116.59
7925	582771.62	129616.6
7926	582771.62	129866.6
7927	582771.62	130116.6
7928	583021.62	129616.6
7929	582771.62	130366.6
7930	583271.62	128616.6
7931	583271.62	128866.6
7932	583271.62	129116.6
7933	583521.62	128616.6
7934	583271.62	129366.6
7935	583771.62	127616.6
7936	583771.62	127866.6
7937	583771.62	128116.6
7938	584021.62	127616.6
7939	583771.62	128366.6
7940	584271.62	126616.6
7941	584271.62	126866.6
7942	584271.62	127116.6
7943	584521.62	126616.6
7944	584271.62	127366.6
7945	584771.62	125866.6
7946	584771.62	125616.6
7947	584771.62	126116.6
7948	585021.62	125616.6
7949	584771.62	126366.6
7950	585271.62	125116.6
7951	585271.62	124366.6
7952	585271.62	125366.6
7953	585271.62	123866.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
7954	585271.62	125616.6
7955	584771.62	126616.6
7956	584271.62	127616.6
7957	583771.62	128616.6
7958	583271.62	129616.6
7959	581771.62	131116.59
7960	582021.62	131116.59
7961	582271.62	130616.6
7962	582521.62	130616.6
7963	582271.62	130866.59
7964	582771.62	130616.6
7965	582271.62	131116.59
7966	585771.62	123616.6
7967	585771.62	122866.6
7968	585771.62	123866.6
7969	581271.62	131366.59
7970	581521.62	131366.59
7971	581771.62	131366.59
7972	585771.62	122116.6
7973	585771.62	121366.6
7974	580771.62	132366.59
7975	579271.62	133866.59
7976	579521.62	133866.59
7977	579771.62	133366.59
7978	580021.62	133366.59
7979	579771.62	133616.59
7980	580271.62	133366.59
7981	579771.62	133866.59
7982	585771.62	120616.6
7983	585771.62	119866.6
7984	575021.62	136366.59
7985	575271.62	136366.59
7986	575521.62	136366.59
7987	575771.62	136366.59
7988	572521.62	134366.59
7989	572438.31	134366.59
7990	572354.94	134866.59
7991	572354.94	134783.27
7992	572354.94	134949.92
7993	572354.94	134699.92
7994	572354.94	134616.59
7995	572354.94	134533.27
7996	572354.94	134449.92
7997	572271.62	134949.92
7998	572354.94	134366.59
7999	576021.62	136366.59
8000	576271.62	136366.59
8001	576521.62	136366.59
8002	576771.62	136366.59
8003	577021.62	136366.59
8004	577271.62	136366.59
8005	577521.62	136366.59
8006	577771.62	136366.59
8007	585771.62	119116.6
8008	585349.19	118374.9
8009	585771.62	118366.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8010	571938.31	134366.59
8011	572021.62	134366.59
8012	572104.94	134366.59
8013	572188.31	134366.59
8014	572271.62	134366.59
8015	571688.31	135033.27
8016	571688.31	135116.59
8017	571688.31	135199.92
8018	571771.62	135033.27
8019	571688.31	135283.27
8020	571854.94	134449.92
8021	571854.94	134533.27
8022	571854.94	134616.59
8023	571854.94	134699.92
8024	571854.94	134783.27
8025	571854.94	134866.59
8026	571854.94	134949.92
8027	571854.94	135033.27
8028	566778.12	143246.61
8029	566775.94	143453.27
8030	566773.81	143659.94
8031	566771.62	143866.59
8032	566771.62	144116.59
8033	566771.62	144366.59
8034	566771.62	144616.59
8035	566757.56	144895.38
8036	566743.56	145174.14
8037	566718.627	145358.6877
8038	566802.6028	145522.6841
8039	566418.9247	145736.3028
8041	566346.94	145995.08
8042	566901.948	145756.0799
8043	570021.62	143616.59
8044	569771.62	143616.59
8045	570271.62	143616.59
8046	569521.62	143616.59
8047	570521.62	143616.59
8048	569271.62	143616.59
8049	570771.62	143616.59
8050	569023.88	143616.23
8051	571021.62	143616.59
8052	568776.19	143615.89
8053	571271.62	143616.59
8054	568528.44	143615.53
8055	571521.62	143616.59
8056	568273.81	143610.58
8057	571771.62	143616.59
8058	568232.38	142776.36
8059	568159.69	142878.8
8060	568086.94	142981.23
8061	568014.25	143083.67
8062	568016.69	143344.64
8063	568019.19	143605.62
8064	572021.62	143616.59
8065	572271.62	143616.59
8066	572521.62	143616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8067	572771.62	143616.59
8068	573021.62	143616.59
8069	573271.62	143616.59
8070	573511.94	142809.91
8071	573515.19	142912.14
8072	573518.38	143014.36
8073	573521.62	143116.59
8074	573521.62	143366.59
8075	573521.62	143616.59
8076	574988.12	137267.64
8077	574995	137125.02
8078	575001.81	136982.39
8079	575008.69	136839.77
8080	575013	136682.05
8081	575017.31	136524.31
8082	575021.62	140176.7
8083	575022.81	140261.84
8084	575024.06	140346.97
8085	575025.25	140432.11
8086	575024.06	140523.59
8087	575022.81	140615.08
8088	575021.62	140706.56
8089	575017.19	140781.09
8090	575012.69	140855.61
8091	575008.25	140930.14
8092	571938.31	135283.27
8093	571854.94	135283.27
8094	571771.62	135283.27
8095	571938.31	135199.92
8096	572188.31	134949.92
8097	572104.94	134949.92
8098	572021.62	135116.59
8099	572021.62	135033.27
8100	572021.62	134949.92
8101	571938.31	135116.59
8102	571938.31	134449.92
8103	579021.62	134116.59
8104	579021.62	134366.59
8105	579021.62	134616.59
8106	579021.62	134866.59
8107	579021.62	135116.59
8108	579021.62	135366.59
8109	579021.62	135616.59
8110	579271.62	134116.59
8111	578021.62	136366.59
8112	578271.62	136366.59
8113	578521.62	135866.59
8114	578771.62	135866.59
8115	578521.62	136116.59
8116	579021.62	135866.59
8117	578521.62	136366.59
8118	580521.62	132616.59
8119	580521.62	132866.59
8120	580521.62	133116.59
8121	580771.62	132616.59
8122	580521.62	133366.59

node	X_coord	Y_coord
8123	581021.62	131616.59
8124	581021.62	131866.59
8125	581021.62	132116.59
8126	581271.62	131616.59
8127	581021.62	132366.59
8128	583021.62	129866.6
8129	583021.62	130116.6
8130	583021.62	130366.6
8131	583271.62	129866.6
8132	583021.62	130616.6
8133	583521.62	128866.6
8134	583521.62	129116.6
8135	583521.62	129366.6
8136	583771.62	128866.6
8137	583521.62	129616.6
8138	584021.62	127866.6
8139	584021.62	128116.6
8140	584021.62	128366.6
8141	584271.62	127866.6
8142	584021.62	128616.6
8143	584521.62	126866.6
8144	584521.62	127116.6
8145	584521.62	127366.6
8146	584771.62	126866.6
8147	584521.62	127616.6
8148	585021.62	125866.6
8149	585021.62	126116.6
8150	585021.62	126366.6
8151	585271.62	125866.6
8152	585021.62	126616.6
8153	585438.31	124866.6
8154	585521.62	125116.6
8155	585604.94	124866.6
8156	585438.31	124616.6
8157	585521.62	125366.6
8158	585521.62	124366.6
8159	585521.62	124116.6
8160	585604.94	124616.6
8161	585521.62	125616.6
8162	585771.62	124116.6
8163	585521.62	125866.6
8164	585021.62	126866.6
8165	584521.62	127866.6
8166	584021.62	128866.6
8167	583521.62	129866.6
8168	582021.62	131366.59
8169	582271.62	131366.59
8170	582521.62	130866.59
8171	582771.62	130866.59
8172	582521.62	131116.59
8173	583021.62	130866.59
8174	582521.62	131366.59
8175	586021.62	123616.6
8176	586021.62	123116.6
8177	586021.62	123866.6
8178	586521.62	122866.6

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8179	586521.62	122116.6
8180	586521.62	123116.6
8181	586021.62	124116.6
8182	581521.62	131616.59
8183	581771.62	131616.59
8184	582021.62	131616.59
8185	586521.62	121366.6
8186	586521.62	120616.6
8187	581021.62	132616.59
8188	579521.62	134116.59
8189	579771.62	134116.59
8190	580021.62	133616.59
8191	580271.62	133616.59
8192	580021.62	133866.59
8193	580521.62	133616.59
8194	580021.62	134116.59
8195	586521.62	119866.6
8196	586521.62	119116.6
8197	575269.56	136511.77
8198	575521.94	136524.36
8199	575774.31	136536.97
8200	576026.69	136549.56
8201	572271.62	134866.59
8202	572271.62	134783.27
8203	572271.62	134699.92
8204	572271.62	134616.59
8205	572271.62	134533.27
8206	572271.62	134449.92
8207	572188.31	134866.59
8208	576275.19	136562.8
8209	576523.69	136576.03
8210	576772.19	136589.27
8211	577022	136598.38
8212	577271.81	136607.48
8213	577521.62	136616.59
8214	577778.44	136615.91
8215	578035.25	136615.22
8216	586521.62	118366.6
8217	585349.19	117584.6
8218	585771.62	117616.6
8219	586521.62	117616.6
8220	572021.62	134449.92
8221	572104.94	134449.92
8222	572188.31	134449.92
8223	571771.62	135116.59
8224	571771.62	135199.92
8225	571854.94	135116.59
8226	571938.31	134533.27
8227	571938.31	134616.59
8228	571938.31	134699.92
8229	571938.31	134783.27
8230	571938.31	134866.59
8231	571938.31	134949.92
8232	571938.31	135033.27
8233	567027.12	143199.2
8234	567025.31	143421.67

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8235	567023.44	143644.12
8236	567021.62	143866.59
8237	567021.62	144116.59
8238	567021.62	144366.59
8239	567021.62	144616.59
8240	567021.62	144866.59
8241	567021.62	145116.59
8242	567021.62	145366.59
8243	567027.4454	145544.1254
8244	567091.19	145779.67
8245	566563.9279	145789.9568
8246	566777.9408	145877.6843
8247	566476.12	146027.41
8248	566971.504	145951.3524
8249	567165.0672	146009.2245
8250	570021.62	143866.59
8251	569771.62	143866.59
8252	570271.62	143866.59
8253	569521.62	143866.59
8254	570521.62	143866.59
8255	569271.62	143866.59
8256	570771.62	143866.59
8257	569021.62	143866.59
8258	571021.62	143866.59
8259	568771.62	143866.59
8260	571271.62	143866.59
8261	568521.62	143866.59
8262	571521.62	143866.59
8263	568271.62	143866.59
8264	571771.62	143866.59
8265	568021.62	143866.59
8266	572021.62	143866.59
8267	568082.19	142808
8268	567971.56	142894.94
8269	567860.94	142981.86
8270	567750.31	143068.8
8271	567757.44	143334.73
8272	567764.5	143600.66
8273	567771.62	143866.59
8274	572271.62	143866.59
8275	572521.62	143866.59
8276	572771.62	143866.59
8277	573021.62	143866.59
8278	573271.62	143866.59
8279	573521.62	143866.59
8280	573760.88	142825.7
8281	573764.44	142922.67
8282	573768.06	143019.62
8283	573771.62	143116.59
8284	573771.62	143366.59
8285	573771.62	143616.59
8286	573771.62	143866.59
8287	575244.81	137233.41
8288	575251.69	137089.64
8289	575258.5	136945.86
8290	575265.38	136802.09

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8291	575267.44	136656.92
8292	575268	140202.41
8293	575271.62	140278.23
8294	575275.19	140354.08
8295	575278.81	140429.91
8296	575277	140511.7
8297	575275.19	140593.5
8298	575273.38	140675.3
8299	575266.5	140744.17
8300	575259.69	140813.03
8301	575252.81	140881.91
8302	571854.94	135199.92
8303	572104.94	134866.59
8304	572021.62	134866.59
8305	572021.62	134533.27
8306	579271.62	134366.59
8307	579271.62	134616.59
8308	579271.62	134866.59
8309	579271.62	135116.59
8310	579271.62	135366.59
8311	579271.62	135616.59
8312	579271.62	135866.59
8313	579521.62	134366.59
8314	578292.06	136614.53
8315	578535.25	136615.22
8316	578771.62	136116.59
8317	579021.62	136116.59
8318	578771.62	136366.59
8319	579271.62	136116.59
8320	578778.44	136615.91
8321	580771.62	132866.59
8322	580771.62	133116.59
8323	580771.62	133366.59
8324	581021.62	132866.59
8325	580771.62	133616.59
8326	581271.62	131866.59
8327	581271.62	132116.59
8328	581271.62	132366.59
8329	581521.62	131866.59
8330	581271.62	132616.59
8331	583271.62	130116.6
8332	583271.62	130366.6
8333	583271.62	130616.6
8334	583521.62	130116.6
8335	583271.62	130866.59
8336	583771.62	129116.6
8337	583771.62	129366.6
8338	583771.62	129616.6
8339	584021.62	129116.6
8340	583771.62	129866.6
8341	584271.62	128116.6
8342	584271.62	128366.6
8343	584271.62	128616.6
8344	584521.62	128116.6
8345	584271.62	128866.6
8346	584771.62	127116.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8347	584771.62	127366.6
8348	584771.62	127616.6
8349	585021.62	127116.6
8350	584771.62	127866.6
8351	585271.62	126116.6
8352	585271.62	126366.6
8353	585271.62	126616.6
8354	585521.62	126116.6
8355	585271.62	126866.6
8356	585771.62	125116.6
8357	585771.62	124866.6
8358	585771.62	125366.6
8359	585771.62	124616.6
8360	585771.62	125616.6
8361	585771.62	124366.6
8362	585771.62	125866.6
8363	586021.62	124366.6
8364	585771.62	126116.6
8365	585271.62	127116.6
8366	584771.62	128116.6
8367	584271.62	129116.6
8368	583771.62	130116.6
8369	582271.62	131616.59
8370	582521.62	131616.59
8371	582771.62	131116.59
8372	583021.62	131116.59
8373	582771.62	131366.59
8374	583271.62	131116.59
8375	582771.62	131616.59
8376	586271.62	123616.6
8377	586271.62	123366.6
8378	586271.62	123866.6
8379	586521.62	123366.6
8380	586271.62	124116.6
8381	586771.62	122866.6
8382	586771.62	122366.6
8383	586771.62	123116.6
8384	587271.62	122116.6
8385	587271.62	121366.6
8386	587271.62	122366.6
8387	586771.62	123366.6
8388	586271.62	124366.6
8389	581771.62	131866.59
8390	582021.62	131866.59
8391	582271.62	131866.59
8392	587271.62	120616.6
8393	587271.62	119866.6
8394	581271.62	132866.59
8395	579771.62	134366.59
8396	580021.62	134366.59
8397	580271.62	133866.59
8398	580521.62	133866.59
8399	580271.62	134116.59
8400	580771.62	133866.59
8401	580271.62	134366.59
8402	587271.62	119116.6

node	X_coord	Y_coord
8403	587271.62	118366.6
8404	575522.25	136682.12
8405	575777	136707.33
8406	576031.81	136732.53
8407	576278.81	136759
8408	572188.31	134783.27
8409	572188.31	134699.92
8410	572188.31	134616.59
8411	572188.31	134533.27
8412	572104.94	134783.27
8413	576525.81	136785.45
8414	576772.81	136811.92
8415	577022.44	136830.14
8416	577272	136848.38
8417	577521.62	136866.59
8418	577785.25	136865.22
8419	578048.81	136863.84
8420	578312.44	136862.47
8421	587271.62	117616.6
8422	585380.19	116840.8
8423	585771.62	116866.6
8424	586521.62	116866.6
8425	587271.62	116866.6
8426	572104.94	134533.27
8427	572021.62	134616.59
8428	572021.62	134699.92
8429	572021.62	134783.27
8430	567268.19	143155.73
8431	567269.31	143392.69
8432	567270.5	143629.64
8433	567271.62	143866.59
8434	567271.62	144116.59
8435	567271.62	144366.59
8436	567271.62	144616.59
8437	567271.62	144866.59
8438	567271.62	145116.59
8439	567271.62	145366.59
8440	567285.56	145603.73
8441	567299.44	145840.86
8442	567350.635	146094.8154
8443	566652.06	146122.53
8444	566827.94	146217.67
8445	567003.88	146312.8
8446	567179.81	146407.94
8447	570021.62	144116.59
8448	569771.62	144116.59
8449	570271.62	144116.59
8450	569521.62	144116.59
8451	570521.62	144116.59
8452	569271.62	144116.59
8453	570771.62	144116.59
8454	569021.62	144116.59
8455	571021.62	144116.59
8456	568771.62	144116.59
8457	571271.62	144116.59
8458	568521.62	144116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8459	571521.62	144116.59
8460	568271.62	144116.59
8461	571771.62	144116.59
8462	568021.62	144116.59
8463	572021.62	144116.59
8464	567771.62	144116.59
8465	572271.62	144116.59
8466	567509.25	143112.27
8467	567513.38	143363.7
8468	567517.5	143615.16
8469	567521.62	143866.59
8470	567521.62	144116.59
8471	572521.62	144116.59
8472	572771.62	144116.59
8473	573021.62	144116.59
8474	573271.62	144116.59
8475	573521.62	144116.59
8476	573771.62	144116.59
8477	574009.88	142829.67
8478	574013.81	142925.31
8479	574017.69	143020.95
8480	574021.62	143116.59
8481	574021.62	143366.59
8482	574021.62	143616.59
8483	574021.62	143866.59
8484	574021.62	144116.59
8485	575576.81	137336.08
8486	575558.75	137170.69
8487	575540.62	137005.28
8488	575522.56	136839.89
8489	575383.56	140104.94
8490	575517.12	140166.3
8491	575624.5	140067.25
8492	575519.5	140238.52
8493	575521.94	140310.75
8494	575524.31	140382.97
8495	575523.12	140460.36
8496	575521.88	140537.73
8497	575520.69	140615.12
8498	575514.06	140686.84
8499	575507.38	140758.55
8500	575500.75	140830.27
8501	572104.94	134616.59
8502	579521.62	134616.59
8503	579521.62	134866.59
8504	579521.62	135116.59
8505	579521.62	135366.59
8506	579521.62	135616.59
8507	579521.62	135866.59
8508	579521.62	136116.59
8509	579771.62	134616.59
8510	578548.81	136863.84
8511	578785.25	136865.22
8512	579021.62	136366.59
8513	579271.62	136366.59
8514	579021.62	136616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8515	579521.62	136366.59
8516	579021.62	136866.59
8517	581021.62	133116.59
8518	581021.62	133366.59
8519	581021.62	133616.59
8520	581271.62	133116.59
8521	581021.62	133866.59
8522	581521.62	132116.59
8523	581521.62	132366.59
8524	581521.62	132616.59
8525	581771.62	132116.59
8526	581521.62	132866.59
8527	583521.62	130366.6
8528	583521.62	130616.6
8529	583521.62	130866.59
8530	583771.62	130366.6
8531	583521.62	131116.59
8532	584021.62	129366.6
8533	584021.62	129616.6
8534	584021.62	129866.6
8535	584271.62	129366.6
8536	584021.62	130116.6
8537	584521.62	128366.6
8538	584521.62	128616.6
8539	584521.62	128866.6
8540	584771.62	128366.6
8541	584521.62	129116.6
8542	585021.62	127366.6
8543	585021.62	127616.6
8544	585021.62	127866.6
8545	585271.62	127366.6
8546	585021.62	128116.6
8547	585521.62	126366.6
8548	585521.62	126616.6
8549	585521.62	126866.6
8550	585771.62	126366.6
8551	585521.62	127116.6
8552	586021.62	125116.6
8553	586021.62	124866.6
8554	586021.62	125366.6
8555	586021.62	124616.6
8556	586021.62	125616.6
8557	586021.62	125866.6
8558	586021.62	126116.6
8559	586271.62	124616.6
8560	586021.62	126366.6
8561	585521.62	127366.6
8562	585021.62	128366.6
8563	584521.62	129366.6
8564	584021.62	130366.6
8565	582521.62	131866.59
8566	582771.62	131866.59
8567	583021.62	131366.59
8568	583271.62	131366.59
8569	583021.62	131616.59
8570	583521.62	131366.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8571	583021.62	131866.59
8572	586521.62	123616.6
8573	586521.62	123866.6
8574	586521.62	124116.6
8575	586771.62	123616.6
8576	586521.62	124366.6
8577	587021.62	122866.6
8578	587021.62	122616.6
8579	587021.62	123116.6
8580	587271.62	122616.6
8581	587021.62	123366.6
8582	587521.62	122116.6
8583	587521.62	121616.6
8584	587521.62	122366.6
8585	588021.62	121366.6
8586	588021.62	120616.6
8587	588021.62	121616.6
8588	587521.62	122616.6
8589	587021.62	123616.6
8590	586521.62	124616.6
8591	582021.62	132116.59
8592	582271.62	132116.59
8593	582521.62	132116.59
8594	588021.62	119866.6
8595	588021.62	119116.6
8596	581521.62	133116.59
8597	580021.62	134616.59
8598	580271.62	134616.59
8599	580521.62	134116.59
8600	580771.62	134116.59
8601	580521.62	134366.59
8602	581021.62	134116.59
8603	580521.62	134616.59
8604	588021.62	118366.6
8605	588021.62	117616.6
8606	575779.69	136877.7
8607	576036.88	136915.5
8608	576282.38	136955.2
8609	576527.88	136994.89
8610	572104.94	134699.92
8611	576773.38	137034.59
8612	577022.81	137061.92
8613	577272.19	137089.27
8614	577521.62	137116.59
8615	577792.06	137114.53
8616	578062.44	137112.47
8617	578332.88	137110.41
8618	578562.44	137112.47
8619	588021.62	116866.6
8620	585503.12	116434.6
8621	585771.62	116116.6
8622	586521.62	116116.6
8623	587271.62	116116.6
8624	588021.62	116116.6
8625	567521.62	144366.59
8626	567521.62	144616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8627	567521.62	144866.59
8628	567521.62	145116.59
8629	567521.62	145366.59
8630	567514.69	145634.33
8631	567507.69	145902.06
8632	567522.7351	146196.1821
8633	567355.69	146503.06
8634	570021.62	144366.59
8635	569771.62	144366.59
8636	570271.62	144366.59
8637	569521.62	144366.59
8638	570521.62	144366.59
8639	569271.62	144366.59
8640	570771.62	144366.59
8641	569021.62	144366.59
8642	571021.62	144366.59
8643	568771.62	144366.59
8644	571271.62	144366.59
8645	568521.62	144366.59
8646	571521.62	144366.59
8647	568271.62	144366.59
8648	571771.62	144366.59
8649	568021.62	144366.59
8650	572021.62	144366.59
8651	567771.62	144366.59
8652	572271.62	144366.59
8653	572521.62	144366.59
8654	572771.62	144366.59
8655	573021.62	144366.59
8656	573271.62	144366.59
8657	573521.62	144366.59
8658	573771.62	144366.59
8659	574021.62	144366.59
8660	574258.81	142833.62
8661	574263.06	142927.95
8662	574267.38	143022.27
8663	574271.62	143116.59
8664	574271.62	143366.59
8665	574271.62	143616.59
8666	574271.62	143866.59
8667	574271.62	144116.59
8668	574271.62	144366.59
8669	575908.88	137438.73
8670	575865.81	137251.72
8671	575822.75	137064.72
8672	575499.06	140007.47
8673	575731.88	139968.19
8674	575766.19	140130.2
8675	575865.44	140029.56
8676	575767.38	140198.81
8677	575964.62	139928.91
8678	575768.62	140267.42
8679	575769.81	140336.03
8680	575769.19	140409.02
8681	575768.62	140481.98
8682	575768	140554.97

node	X_coord	Y_coord
8683	575761.56	140629.53
8684	575755.12	140704.08
8685	575748.69	140778.64
8686	579771.62	134866.59
8687	579771.62	135116.59
8688	579771.62	135366.59
8689	579771.62	135616.59
8690	579771.62	135866.59
8691	579771.62	136116.59
8692	579771.62	136366.59
8693	580021.62	134866.59
8694	578792.06	137114.53
8695	579021.62	137116.59
8696	579279.19	136586.11
8697	579536.81	136555.64
8698	579286.81	136805.64
8699	579794.38	136525.16
8700	579294.38	137025.16
8701	581271.62	133366.59
8702	581271.62	133616.59
8703	581271.62	133866.59
8704	581521.62	133366.59
8705	581271.62	134116.59
8706	581771.62	132366.59
8707	581771.62	132616.59
8708	581771.62	132866.59
8709	582021.62	132366.59
8710	581771.62	133116.59
8711	583771.62	130616.6
8712	583771.62	130866.59
8713	583771.62	131116.59
8714	584021.62	130616.6
8715	583771.62	131366.59
8716	584271.62	129616.6
8717	584271.62	129866.6
8718	584271.62	130116.6
8719	584521.62	129616.6
8720	584271.62	130366.6
8721	584771.62	128616.6
8722	584771.62	128866.6
8723	584771.62	129116.6
8724	585021.62	128616.6
8725	584771.62	129366.6
8726	585271.62	127616.6
8727	585271.62	127866.6
8728	585271.62	128116.6
8729	585521.62	127616.6
8730	585271.62	128366.6
8731	585771.62	126616.6
8732	585771.62	126866.6
8733	585771.62	127116.6
8734	586021.62	126616.6
8735	585771.62	127366.6
8736	586271.62	125116.6
8737	586271.62	124866.6
8738	586271.62	125366.6

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8739	586271.62	125616.6
8740	586271.62	125866.6
8741	586271.62	126116.6
8742	586271.62	126366.6
8743	586521.62	124866.6
8744	586271.62	126616.6
8745	585771.62	127616.6
8746	585271.62	128616.6
8747	584771.62	129616.6
8748	584271.62	130616.6
8749	582771.62	132116.59
8750	583021.62	132116.59
8751	583271.62	131616.59
8752	583521.62	131616.59
8753	583271.62	131866.59
8754	583771.62	131616.59
8755	583271.62	132116.59
8756	586771.62	123866.6
8757	586771.62	124116.6
8758	586771.62	124366.6
8759	587021.62	123866.6
8760	586771.62	124616.6
8761	587271.62	122866.6
8762	587271.62	123116.6
8763	587271.62	123366.6
8764	587521.62	122866.6
8765	587271.62	123616.6
8766	587771.62	122116.6
8767	587771.62	121866.6
8768	587771.62	122366.6
8769	588021.62	121866.6
8770	587771.62	122616.6
8771	588271.62	121366.6
8772	588271.62	120866.6
8773	588271.62	121616.6
8774	588771.62	120616.6
8775	588771.62	119866.6
8776	588771.62	120866.6
8777	588271.62	121866.6
8778	587771.62	122866.6
8779	587271.62	123866.6
8780	586771.62	124866.6
8781	582271.62	132366.59
8782	582521.62	132366.59
8783	582771.62	132366.59
8784	588771.62	119116.6
8785	588771.62	118366.6
8786	581771.62	133366.59
8787	580271.62	134866.59
8788	580521.62	134866.59
8789	580771.62	134366.59
8790	581021.62	134366.59
8791	580771.62	134616.59
8792	581271.62	134366.59
8793	580771.62	134866.59
8794	588771.62	117616.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8795	588771.62	116866.6
8796	576104.88	137124.14
8797	576365.38	137192.31
8798	576625.88	137260.48
8799	576886.38	137328.66
8800	577098.12	137341.3
8801	577309.88	137353.95
8802	577521.62	137366.59
8803	577785.25	137365.22
8804	578048.81	137363.84
8805	578312.44	137362.47
8806	578573.19	137367.12
8807	578833.94	137371.78
8808	588771.62	116116.6
8809	586098.62	115582.3
8810	586529.88	115294.8
8811	587271.62	115366.6
8812	588021.62	115366.6
8813	588771.62	115366.6
8814	567771.62	144616.59
8815	567771.62	144866.59
8816	567771.62	145116.59
8817	567771.62	145366.59
8818	567743.81	145664.92
8819	567715.94	145963.27
8820	567700.7775	146297.272
8821	567531.62	146598.2
8822	570021.62	144616.59
8823	569771.62	144616.59
8824	570271.62	144616.59
8825	569521.62	144616.59
8826	570521.62	144616.59
8827	569271.62	144616.59
8828	570771.62	144616.59
8829	569021.62	144616.59
8830	571021.62	144616.59
8831	568771.62	144616.59
8832	571271.62	144616.59
8833	568521.62	144616.59
8834	571521.62	144616.59
8835	568271.62	144616.59
8836	571771.62	144616.59
8837	568021.62	144616.59
8838	572021.62	144616.59
8839	572271.62	144616.59
8840	572521.62	144616.59
8841	572771.62	144616.59
8842	573021.62	144616.59
8843	573271.62	144616.59
8844	573521.62	144616.59
8845	573771.62	144616.59
8846	574021.62	144616.59
8847	574271.62	144616.59
8848	574507.81	142837.59
8849	574512.44	142930.59
8850	574517	143023.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8851	574521.62	143116.59
8852	574521.62	143366.59
8853	574521.62	143616.59
8854	574521.62	143866.59
8855	574521.62	144116.59
8856	574521.62	144366.59
8857	574521.62	144616.59
8858	576240.88	137541.41
8859	576172.88	137332.77
8860	575614.62	139910
8861	575839.25	139869.14
8862	576063.88	139828.27
8863	576015.31	140094.09
8864	576106.38	139991.86
8865	576015.31	140159.09
8866	576197.44	139889.64
8867	576015.31	140224.09
8868	576288.5	139787.41
8869	576015.31	140289.09
8870	576015.31	140357.66
8871	576015.31	140426.23
8872	576015.31	140494.8
8873	576009.06	140572.2
8874	576002.88	140649.59
8875	575996.62	140727
8876	580021.62	135116.59
8877	580021.62	135366.59
8878	580021.62	135616.59
8879	580021.62	135866.59
8880	580021.62	136116.59
8881	580021.62	136366.59
8882	580036.81	136555.64
8883	580271.62	135116.59
8884	579094.62	137376.42
8885	579341.94	137243.14
8886	579551.94	136744.69
8887	579817.12	136683.73
8888	579567.12	136933.73
8889	580051.94	136744.69
8890	579589.19	137109.88
8891	581521.62	133616.59
8892	581521.62	133866.59
8893	581521.62	134116.59
8894	581771.62	133616.59
8895	581521.62	134366.59
8896	582021.62	132616.59
8897	582021.62	132866.59
8898	582021.62	133116.59
8899	582271.62	132616.59
8900	582021.62	133366.59
8901	584021.62	130866.59
8902	584021.62	131116.59
8903	584021.62	131366.59
8904	584271.62	130866.59
8905	584021.62	131616.59
8906	584521.62	129866.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8907	584521.62	130116.6
8908	584521.62	130366.6
8909	584771.62	129866.6
8910	584521.62	130616.6
8911	585021.62	128866.6
8912	585021.62	129116.6
8913	585021.62	129366.6
8914	585271.62	128866.6
8915	585021.62	129616.6
8916	585521.62	127866.6
8917	585521.62	128116.6
8918	585521.62	128366.6
8919	585771.62	127866.6
8920	585521.62	128616.6
8921	586021.62	126866.6
8922	586021.62	127116.6
8923	586021.62	127366.6
8924	586271.62	126866.6
8925	586021.62	127616.6
8926	586521.62	125116.6
8927	586521.62	125366.6
8928	586521.62	125616.6
8929	586521.62	125866.6
8930	586521.62	126116.6
8931	586521.62	126366.6
8932	586521.62	126616.6
8933	586771.62	125116.6
8934	586521.62	126866.6
8935	586021.62	127866.6
8936	585521.62	128866.6
8937	585021.62	129866.6
8938	584521.62	130866.59
8939	583021.62	132366.59
8940	583271.62	132366.59
8941	583521.62	131866.59
8942	583771.62	131866.59
8943	583521.62	132116.59
8944	584021.62	131866.59
8945	583521.62	132366.59
8946	587021.62	124116.6
8947	587021.62	124366.6
8948	587021.62	124616.6
8949	587271.62	124116.6
8950	587021.62	124866.6
8951	587521.62	123116.6
8952	587521.62	123366.6
8953	587521.62	123616.6
8954	587771.62	123116.6
8955	587521.62	123866.6
8956	588021.62	122116.6
8957	588021.62	122366.6
8958	588021.62	122616.6
8959	588271.62	122116.6
8960	588021.62	122866.6
8961	588521.62	121366.6
8962	588521.62	121116.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
8963	588521.62	121616.6
8964	588771.62	121116.6
8965	588521.62	121866.6
8966	589021.62	120616.6
8967	589021.62	119866.6
8968	589021.62	120866.6
8969	589021.62	119366.6
8970	589021.62	121116.6
8971	588521.62	122116.6
8972	588021.62	123116.6
8973	587521.62	124116.6
8974	587021.62	125116.6
8975	582521.62	132616.59
8976	582771.62	132616.59
8977	583021.62	132616.59
8978	589521.62	119116.6
8979	589521.62	118366.6
8980	589521.62	119366.6
8981	589521.62	117616.6
8982	582021.62	133616.59
8983	580521.62	135116.59
8984	580771.62	135116.59
8985	581021.62	134616.59
8986	581271.62	134616.59
8987	581021.62	134866.59
8988	581521.62	134616.59
8989	581021.62	135116.59
8990	589521.62	116866.6
8991	589521.62	116116.6
8992	576448.38	137429.42
8993	576723.88	137526.08
8994	576999.38	137622.73
8995	577173.5	137620.69
8996	577347.5	137618.64
8997	577521.62	137616.59
8998	577778.44	137615.91
8999	578035.25	137615.22
9000	578292.06	137614.53
9001	578583.88	137621.77
9002	578875.81	137629.02
9003	579167.69	137636.27
9004	589521.62	115366.6
9005	586766.12	114663.3
9006	587271.62	114616.6
9007	588021.62	114616.6
9008	588771.62	114616.6
9009	589521.62	114616.6
9010	568021.62	144866.59
9011	568021.62	145116.59
9012	568021.62	145366.59
9013	568003.06	145648.81
9014	567984.5	145931.05
9015	567965.94	146213.27
9016	567811.7931	146375.4643
9017	567637.56	146655.47
9018	568010.6329	146317.3173

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9019	570021.62	144866.59
9020	569771.62	144866.59
9021	570271.62	144866.59
9022	569521.62	144866.59
9023	570521.62	144866.59
9024	569271.62	144866.59
9025	570771.62	144866.59
9026	569021.62	144866.59
9027	571021.62	144866.59
9028	568771.62	144866.59
9029	571271.62	144866.59
9030	568521.62	144866.59
9031	571521.62	144866.59
9032	568271.62	144866.59
9033	571771.62	144866.59
9034	572021.62	144866.59
9035	572271.62	144866.59
9036	572521.62	144866.59
9037	572771.62	144866.59
9038	573021.62	144866.59
9039	573271.62	144866.59
9040	573521.62	144866.59
9041	573771.62	144866.59
9042	574021.62	144866.59
9043	574271.62	144866.59
9044	574521.62	144866.59
9045	574760.75	142794.12
9046	574764.38	142901.61
9047	574768	143009.11
9048	574771.62	143116.59
9049	574771.62	143366.59
9050	574771.62	143616.59
9051	574771.62	143866.59
9052	574771.62	144116.59
9053	574771.62	144366.59
9054	574771.62	144616.59
9055	574771.62	144866.59
9056	576531.38	137666.53
9057	576267.31	140031.2
9058	576375.12	139848.84
9059	576267.31	140105.53
9060	576482.88	139666.5
9061	576267.31	140179.88
9062	576590.69	139484.14
9063	576267.31	140254.2
9064	576267.31	140329.72
9065	576267.31	140405.22
9066	576267.31	140480.73
9067	576237.94	140550.19
9068	576208.5	140619.64
9069	576179.12	140689.09
9070	580271.62	135366.59
9071	580271.62	135616.59
9072	580271.62	135866.59
9073	580271.62	136116.59
9074	580271.62	136366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9075	580279.19	136586.11
9076	580286.81	136805.64
9077	580521.62	135366.59
9078	579389.44	137461.14
9079	579611.25	137286.03
9080	579839.88	136842.3
9081	580067.12	136933.73
9082	579836.44	136976.59
9083	580294.38	137025.16
9084	579833.06	137110.91
9085	581771.62	133866.59
9086	581771.62	134116.59
9087	581771.62	134366.59
9088	582021.62	133866.59
9089	581771.62	134616.59
9090	582271.62	132866.59
9091	582271.62	133116.59
9092	582271.62	133366.59
9093	582521.62	132866.59
9094	582271.62	133616.59
9095	584271.62	131116.59
9096	584271.62	131366.59
9097	584271.62	131616.59
9098	584521.62	131116.59
9099	584271.62	131866.59
9100	584771.62	130116.6
9101	584771.62	130366.6
9102	584771.62	130616.6
9103	585021.62	130116.6
9104	584771.62	130866.59
9105	585271.62	129116.6
9106	585271.62	129366.6
9107	585271.62	129616.6
9108	585521.62	129116.6
9109	585271.62	129866.6
9110	585771.62	128116.6
9111	585771.62	128366.6
9112	585771.62	128616.6
9113	586021.62	128116.6
9114	585771.62	128866.6
9115	586271.62	127116.6
9116	586271.62	127366.6
9117	586271.62	127616.6
9118	586521.62	127116.6
9119	586271.62	127866.6
9120	586771.62	125366.6
9121	586771.62	125616.6
9122	586771.62	125866.6
9123	586771.62	126116.6
9124	586771.62	126366.6
9125	586771.62	126616.6
9126	586771.62	126866.6
9127	587021.62	125366.6
9128	586771.62	127116.6
9129	586271.62	128116.6
9130	585771.62	129116.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9131	585271.62	130116.6
9132	584771.62	131116.59
9133	583271.62	132616.59
9134	583521.62	132616.59
9135	583771.62	132116.59
9136	584021.62	132116.59
9137	583771.62	132366.59
9138	584271.62	132116.59
9139	583771.62	132616.59
9140	587271.62	124366.6
9141	587271.62	124616.6
9142	587271.62	124866.6
9143	587521.62	124366.6
9144	587271.62	125116.6
9145	587771.62	123366.6
9146	587771.62	123616.6
9147	587771.62	123866.6
9148	588021.62	123366.6
9149	587771.62	124116.6
9150	588271.62	122366.6
9151	588271.62	122616.6
9152	588271.62	122866.6
9153	588521.62	122366.6
9154	588271.62	123116.6
9155	588771.62	121366.6
9156	588771.62	121616.6
9157	588771.62	121866.6
9158	589021.62	121366.6
9159	588771.62	122116.6
9160	589188.31	120366.6
9161	589271.62	120616.6
9162	589354.94	120366.6
9163	589188.31	120116.6
9164	589271.62	120866.6
9165	589271.62	119866.6
9166	589271.62	119616.6
9167	589354.94	120116.6
9168	589271.62	121116.6
9169	589521.62	119616.6
9170	589271.62	121366.6
9171	588771.62	122366.6
9172	588271.62	123366.6
9173	587771.62	124366.6
9174	587271.62	125366.6
9175	582771.62	132866.59
9176	583021.62	132866.59
9177	583271.62	132866.59
9178	589771.62	119116.6
9179	589771.62	118616.6
9180	589771.62	119366.6
9181	590271.62	118366.6
9182	590271.62	117616.6
9183	590271.62	118616.6
9184	589771.62	119616.6
9185	590271.62	116866.6
9186	582271.62	133866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9187	580771.62	135366.59
9188	581021.62	135366.59
9189	581271.62	134866.59
9190	581521.62	134866.59
9191	581271.62	135116.59
9192	581771.62	134866.59
9193	581271.62	135366.59
9194	590271.62	116116.6
9195	590271.62	115366.6
9196	576821.88	137791.67
9197	577112.38	137916.8
9198	577248.81	137900.06
9199	577385.19	137883.33
9200	577521.62	137866.59
9201	577771.62	137866.59
9202	578021.62	137866.59
9203	578271.62	137866.59
9204	578594.62	137876.42
9205	578917.69	137886.27
9206	579240.69	137896.09
9207	579437	137679.12
9208	590271.62	114616.6
9209	587033.12	113924
9210	587534.12	113857.9
9211	588021.62	113866.6
9212	588771.62	113866.6
9213	589521.62	113866.6
9214	590271.62	113866.6
9215	568271.62	145116.59
9216	568271.62	145366.59
9217	568262.38	145632.7
9218	568253.06	145898.81
9219	568243.81	146164.92
9220	568333.4299	146313.2601
9221	567897.3309	146475.9724
9222	567743.44	146712.73
9224	568350.8899	146574.9643
9225	570021.62	145116.59
9226	569771.62	145116.59
9227	570271.62	145116.59
9228	569521.62	145116.59
9229	570521.62	145116.59
9230	569271.62	145116.59
9231	570771.62	145116.59
9232	569021.62	145116.59
9233	571021.62	145116.59
9234	568771.62	145116.59
9235	571271.62	145116.59
9236	568521.62	145116.59
9237	571521.62	145116.59
9238	571771.62	145116.59
9239	572021.62	145116.59
9240	572271.62	145116.59
9241	572521.62	145116.59
9242	572771.62	145116.59
9243	573021.62	145116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9244	573271.62	145116.59
9245	573521.62	145116.59
9246	573771.62	145116.59
9247	574021.62	145116.59
9248	574271.62	145116.59
9249	574521.62	145116.59
9250	574771.62	145116.59
9251	575013.69	142750.67
9252	575016.31	142872.64
9253	575019	142994.62
9254	575021.62	143116.59
9255	575021.62	143366.59
9256	575021.62	143616.59
9257	575021.62	143866.59
9258	575021.62	144116.59
9259	575021.62	144366.59
9260	575021.62	144616.59
9261	575021.62	144866.59
9262	575021.62	145116.59
9263	576519.31	139968.3
9264	576643.88	139705.81
9265	576519.31	140051.97
9266	576768.38	139443.34
9267	576519.31	140135.62
9268	576892.94	139180.86
9269	576519.31	140219.3
9270	576519.31	140301.75
9271	576519.31	140384.2
9272	576519.31	140466.66
9273	576466.75	140528.17
9274	576414.25	140589.69
9275	576361.69	140651.2
9276	580521.62	135616.59
9277	580521.62	135866.59
9278	580521.62	136116.59
9279	580521.62	136366.59
9280	580521.62	136616.59
9281	580521.62	136866.59
9282	580521.62	137116.59
9283	580771.62	135616.59
9284	579633.31	137462.17
9285	579829.62	137245.2
9286	580055.69	137106.44
9287	580274.94	137236.27
9288	580044.25	137279.12
9289	580494.12	137366.09
9290	580032.81	137451.83
9291	582021.62	134116.59
9292	582021.62	134366.59
9293	582021.62	134616.59
9294	582271.62	134116.59
9295	582021.62	134866.59
9296	582521.62	133116.59
9297	582521.62	133366.59
9298	582521.62	133616.59
9299	582771.62	133116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9300	582521.62	133866.59
9301	584521.62	131366.59
9302	584521.62	131616.59
9303	584521.62	131866.59
9304	584771.62	131366.59
9305	584521.62	132116.59
9306	585021.62	130366.6
9307	585021.62	130616.6
9308	585021.62	130866.59
9309	585271.62	130366.6
9310	585021.62	131116.59
9311	585521.62	129366.6
9312	585521.62	129616.6
9313	585521.62	129866.6
9314	585771.62	129366.6
9315	585521.62	130116.6
9316	586021.62	128366.6
9317	586021.62	128616.6
9318	586021.62	128866.6
9319	586271.62	128366.6
9320	586021.62	129116.6
9321	586521.62	127366.6
9322	586521.62	127616.6
9323	586521.62	127866.6
9324	586771.62	127366.6
9325	586521.62	128116.6
9326	587021.62	125616.6
9327	587021.62	125866.6
9328	587021.62	126116.6
9329	587021.62	126366.6
9330	587021.62	126616.6
9331	587021.62	126866.6
9332	587021.62	127116.6
9333	587271.62	125616.6
9334	587021.62	127366.6
9335	586521.62	128366.6
9336	586021.62	129366.6
9337	585521.62	130366.6
9338	585021.62	131366.59
9339	583521.62	132866.59
9340	583771.62	132866.59
9341	584021.62	132366.59
9342	584271.62	132366.59
9343	584021.62	132616.59
9344	584521.62	132366.59
9345	584021.62	132866.59
9346	587521.62	124616.6
9347	587521.62	124866.6
9348	587521.62	125116.6
9349	587771.62	124616.6
9350	587521.62	125366.6
9351	588021.62	123616.6
9352	588021.62	123866.6
9353	588021.62	124116.6
9354	588271.62	123616.6
9355	588021.62	124366.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9356	588521.62	122616.6
9357	588521.62	122866.6
9358	588521.62	123116.6
9359	588771.62	122616.6
9360	588521.62	123366.6
9361	589021.62	121616.6
9362	589021.62	121866.6
9363	589021.62	122116.6
9364	589271.62	121616.6
9365	589021.62	122366.6
9366	589521.62	120616.6
9367	589521.62	120366.6
9368	589521.62	120866.6
9369	589521.62	120116.6
9370	589521.62	121116.6
9371	589521.62	119866.6
9372	589521.62	121366.6
9373	589771.62	119866.6
9374	589521.62	121616.6
9375	589021.62	122616.6
9376	588521.62	123616.6
9377	588021.62	124616.6
9378	587521.62	125616.6
9379	583021.62	133116.59
9380	583271.62	133116.59
9381	583521.62	133116.59
9382	590021.62	119116.6
9383	590021.62	118866.6
9384	590021.62	119366.6
9385	590271.62	118866.6
9386	590021.62	119616.6
9387	590521.62	118366.6
9388	590521.62	117866.6
9389	590521.62	118616.6
9390	591021.62	117616.6
9391	591021.62	116866.6
9392	591021.62	117866.6
9393	590521.62	118866.6
9394	590021.62	119866.6
9395	591021.62	116116.6
9396	582521.62	134116.59
9397	581021.62	135616.59
9398	581271.62	135616.59
9399	581521.62	135116.59
9400	581771.62	135116.59
9401	581521.62	135366.59
9402	582021.62	135116.59
9403	581521.62	135616.59
9404	591021.62	115366.6
9405	591021.62	114616.6
9406	577139.94	138237.06
9407	577279.12	138221.31
9408	577418.25	138205.58
9409	577557.44	138189.83
9410	577783.06	138189.39
9411	578008.69	138188.97

node	X_coord	Y_coord
9412	578234.31	138188.53
9413	578541.06	138149.36
9414	578847.88	138110.2
9415	579154.69	138071.03
9416	591021.62	113866.6
9417	587228.12	113369.5
9418	587546.38	113071.7
9419	588021.62	113116.6
9420	588771.62	113116.6
9421	589521.62	113116.6
9422	590271.62	113116.6
9423	591021.62	113116.6
9424	568521.62	145366.59
9425	568521.62	145616.59
9426	568521.62	145866.59
9427	568521.62	146116.59
9428	568527.38	146365.89
9429	568533.06	146615.2
9430	567992.4671	146573.8671
9431	567849.38	146770
9432	568187.5324	146681.6416
9433	568380.8499	146796.334
9434	568562.6072	146903.5672
9435	570021.62	145366.59
9436	569771.62	145366.59
9437	570271.62	145366.59
9438	569521.62	145366.59
9439	570521.62	145366.59
9440	569271.62	145366.59
9441	570771.62	145366.59
9442	569021.62	145366.59
9443	571021.62	145366.59
9444	568771.62	145366.59
9445	571271.62	145366.59
9446	571521.62	145366.59
9447	571771.62	145366.59
9448	572021.62	145366.59
9449	572271.62	145366.59
9450	572521.62	145366.59
9451	572771.62	145366.59
9452	573021.62	145366.59
9453	573271.62	145366.59
9454	573521.62	145366.59
9455	573771.62	145366.59
9456	574021.62	145366.59
9457	574271.62	145366.59
9458	574521.62	145366.59
9459	574771.62	145366.59
9460	575021.62	145366.59
9461	575266.62	142707.2
9462	575268.31	142843.67
9463	575269.94	142980.12
9464	575271.62	143116.59
9465	575271.62	143366.59
9466	575271.62	143616.59
9467	575271.62	143866.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9468	575271.62	144116.59
9469	575271.62	144366.59
9470	575271.62	144616.59
9471	575271.62	144866.59
9472	575271.62	145116.59
9473	575271.62	145366.59
9474	576771.31	139905.41
9475	576912.56	139562.8
9476	576771.31	139998.41
9477	577053.88	139220.2
9478	576771.31	140091.41
9479	577195.12	138877.59
9480	576771.31	140184.41
9481	576771.31	140273.8
9482	576771.31	140363.2
9483	576771.31	140452.59
9484	576695.62	140506.16
9485	576619.88	140559.73
9486	576544.19	140613.3
9487	580771.62	135866.59
9488	580771.62	136116.59
9489	580771.62	136366.59
9490	580771.62	136616.59
9491	580771.62	136866.59
9492	580771.62	137116.59
9493	580753.31	137366.27
9494	581021.62	135866.59
9495	580255.44	137447.36
9496	580466.69	137615.59
9497	580236	137658.47
9498	580735	137615.92
9499	582271.62	134366.59
9500	582271.62	134616.59
9501	582271.62	134866.59
9502	582521.62	134366.59
9503	582271.62	135116.59
9504	582771.62	133366.59
9505	582771.62	133616.59
9506	582771.62	133866.59
9507	583021.62	133366.59
9508	582771.62	134116.59
9509	584771.62	131616.59
9510	584771.62	131866.59
9511	584771.62	132116.59
9512	585021.62	131616.59
9513	584771.62	132366.59
9514	585271.62	130616.6
9515	585271.62	130866.59
9516	585271.62	131116.59
9517	585521.62	130616.6
9518	585271.62	131366.59
9519	585771.62	129616.6
9520	585771.62	129866.6
9521	585771.62	130116.6
9522	586021.62	129616.6
9523	585771.62	130366.6

node	X_coord	Y_coord
9524	586271.62	128616.6
9525	586271.62	128866.6
9526	586271.62	129116.6
9527	586521.62	128616.6
9528	586271.62	129366.6
9529	586771.62	127616.6
9530	586771.62	127866.6
9531	586771.62	128116.6
9532	587021.62	127616.6
9533	586771.62	128366.6
9534	587271.62	125866.6
9535	587271.62	126116.6
9536	587271.62	126366.6
9537	587271.62	126616.6
9538	587271.62	126866.6
9539	587271.62	127116.6
9540	587271.62	127366.6
9541	587521.62	125866.6
9542	587271.62	127616.6
9543	586771.62	128616.6
9544	586271.62	129616.6
9545	585771.62	130616.6
9546	585271.62	131616.59
9547	583771.62	133116.59
9548	584021.62	133116.59
9549	584271.62	132616.59
9550	584521.62	132616.59
9551	584271.62	132866.59
9552	584771.62	132616.59
9553	584271.62	133116.59
9554	587771.62	124866.6
9555	587771.62	125116.6
9556	587771.62	125366.6
9557	588021.62	124866.6
9558	587771.62	125616.6
9559	588271.62	123866.6
9560	588271.62	124116.6
9561	588271.62	124366.6
9562	588521.62	123866.6
9563	588271.62	124616.6
9564	588771.62	122866.6
9565	588771.62	123116.6
9566	588771.62	123366.6
9567	589021.62	122866.6
9568	588771.62	123616.6
9569	589271.62	121866.6
9570	589271.62	122116.6
9571	589271.62	122366.6
9572	589521.62	121866.6
9573	589271.62	122616.6
9574	589771.62	120616.6
9575	589771.62	120366.6
9576	589771.62	120866.6
9577	589771.62	120116.6
9578	589771.62	121116.6
9579	589771.62	121366.6

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9580	589771.62	121616.6
9581	590021.62	120116.6
9582	589771.62	121866.6
9583	589271.62	122866.6
9584	588771.62	123866.6
9585	588271.62	124866.6
9586	587771.62	125866.6
9587	583271.62	133366.59
9588	583521.62	133366.59
9589	583771.62	133366.59
9590	590271.62	119116.6
9591	590271.62	119366.6
9592	590271.62	119616.6
9593	590521.62	119116.6
9594	590271.62	119866.6
9595	590771.62	118366.6
9596	590771.62	118116.6
9597	590771.62	118616.6
9598	591021.62	118116.6
9599	590771.62	118866.6
9600	591271.62	117616.6
9601	591271.62	117116.6
9602	591271.62	117866.6
9603	591771.62	116866.6
9604	591771.62	116116.6
9605	591771.62	117116.6
9606	591271.62	118116.6
9607	590771.62	119116.6
9608	590271.62	120116.6
9609	591771.62	115366.6
9610	582771.62	134366.59
9611	581271.62	135866.59
9612	581521.62	135866.59
9613	581771.62	135366.59
9614	582021.62	135366.59
9615	581771.62	135616.59
9616	582271.62	135366.59
9617	581771.62	135866.59
9618	591771.62	114616.6
9619	591771.62	113866.6
9620	577167.56	138557.33
9621	577309.44	138542.58
9622	577451.31	138527.81
9623	577593.19	138513.06
9624	577794.44	138512.2
9625	577995.69	138511.33
9626	578196.94	138510.47
9627	578487.56	138422.3
9628	578778.12	138334.14
9629	579068.69	138245.97
9630	591771.62	113116.6
9631	587679.88	112660.9
9632	588131.81	112214.3
9633	588771.62	112366.6
9634	589521.62	112366.6
9635	590271.62	112366.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9636	591021.62	112366.6
9637	591771.62	112366.6
9638	568771.62	145616.59
9639	568771.62	145866.59
9640	568771.62	146116.59
9641	568775.44	146366.12
9642	568779.25	146615.67
9643	568783.06	146865.2
9644	568014.12	146904.91
9645	568178.88	147039.8
9646	568343.62	147174.7
9647	568679.6406	147026.1446
9648	568472.56	147280.3
9649	568828.4544	146949.4387
9650	570021.62	145616.59
9651	569771.62	145616.59
9652	570271.62	145616.59
9653	569521.62	145616.59
9654	570521.62	145616.59
9655	569271.62	145616.59
9656	570771.62	145616.59
9657	569021.62	145616.59
9658	571021.62	145616.59
9659	571271.62	145616.59
9660	571521.62	145616.59
9661	571771.62	145616.59
9662	572021.62	145616.59
9663	572271.62	145616.59
9664	572521.62	145616.59
9665	572771.62	145616.59
9666	573021.62	145616.59
9667	573271.62	145616.59
9668	573521.62	145616.59
9669	573771.62	145616.59
9670	574021.62	145616.59
9671	574271.62	145616.59
9672	574521.62	145616.59
9673	574771.62	145616.59
9674	575021.62	145616.59
9675	575271.62	145616.59
9676	575511.62	142734.88
9677	575514.94	142862.11
9678	575518.31	142989.36
9679	575521.62	143116.59
9680	575521.62	143366.59
9681	575521.62	143616.59
9682	575521.62	143866.59
9683	575521.62	144116.59
9684	575521.62	144366.59
9685	575521.62	144616.59
9686	575521.62	144866.59
9687	575521.62	145116.59
9688	575521.62	145366.59
9689	575521.62	145616.59
9690	576977.75	139735.47
9691	577098.44	139444.92

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9692	576992.19	139840.22
9693	577219.06	139154.38
9694	577006.56	139944.95
9695	577339.75	138863.83
9696	577021	140049.7
9697	577018.62	140154.41
9698	577016.25	140259.09
9699	577013.88	140363.8
9700	581021.62	136116.59
9701	581021.62	136366.59
9702	581021.62	136616.59
9703	581021.62	136866.59
9704	581021.62	137116.59
9705	581012.44	137366.42
9706	581003.31	137616.27
9707	581271.62	136116.59
9708	580439.19	137865.09
9709	580716.69	137865.59
9710	580994.12	137866.09
9711	582521.62	134616.59
9712	582521.62	134866.59
9713	582521.62	135116.59
9714	582771.62	134616.59
9715	582521.62	135366.59
9716	583021.62	133616.59
9717	583021.62	133866.59
9718	583021.62	134116.59
9719	583271.62	133616.59
9720	583021.62	134366.59
9721	585021.62	131866.59
9722	585021.62	132116.59
9723	585021.62	132366.59
9724	585271.62	131866.59
9725	585021.62	132616.59
9726	585521.62	130866.59
9727	585521.62	131116.59
9728	585521.62	131366.59
9729	585771.62	130866.59
9730	585521.62	131616.59
9731	586021.62	129866.6
9732	586021.62	130116.6
9733	586021.62	130366.6
9734	586271.62	129866.6
9735	586021.62	130616.6
9736	586521.62	128866.6
9737	586521.62	129116.6
9738	586521.62	129366.6
9739	586771.62	128866.6
9740	586521.62	129616.6
9741	587021.62	127866.6
9742	587021.62	128116.6
9743	587021.62	128366.6
9744	587271.62	127866.6
9745	587021.62	128616.6
9746	587521.62	126116.6
9747	587521.62	126366.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9748	587521.62	126616.6
9749	587521.62	126866.6
9750	587521.62	127116.6
9751	587521.62	127366.6
9752	587521.62	127616.6
9753	587771.62	126116.6
9754	587521.62	127866.6
9755	587021.62	128866.6
9756	586521.62	129866.6
9757	586021.62	130866.59
9758	585521.62	131866.59
9759	584021.62	133366.59
9760	584271.62	133366.59
9761	584521.62	132866.59
9762	584771.62	132866.59
9763	584521.62	133116.59
9764	585021.62	132866.59
9765	584521.62	133366.59
9766	588021.62	125116.6
9767	588021.62	125366.6
9768	588021.62	125616.6
9769	588271.62	125116.6
9770	588021.62	125866.6
9771	588521.62	124116.6
9772	588521.62	124366.6
9773	588521.62	124616.6
9774	588771.62	124116.6
9775	588521.62	124866.6
9776	589021.62	123116.6
9777	589021.62	123366.6
9778	589021.62	123616.6
9779	589271.62	123116.6
9780	589021.62	123866.6
9781	589521.62	122116.6
9782	589521.62	122366.6
9783	589521.62	122616.6
9784	589771.62	122116.6
9785	589521.62	122866.6
9786	590021.62	120616.6
9787	590021.62	120366.6
9788	590021.62	120866.6
9789	590021.62	121116.6
9790	590021.62	121366.6
9791	590021.62	121616.6
9792	590021.62	121866.6
9793	590271.62	120366.6
9794	590021.62	122116.6
9795	589521.62	123116.6
9796	589021.62	124116.6
9797	588521.62	125116.6
9798	588021.62	126116.6
9799	583521.62	133616.59
9800	583771.62	133616.59
9801	584021.62	133616.59
9802	590521.62	119366.6
9803	590521.62	119616.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9804	590521.62	119866.6
9805	590771.62	119366.6
9806	590521.62	120116.6
9807	591021.62	118366.6
9808	591021.62	118616.6
9809	591021.62	118866.6
9810	591271.62	118366.6
9811	591021.62	119116.6
9812	591521.62	117616.6
9813	591521.62	117366.6
9814	591521.62	117866.6
9815	591771.62	117366.6
9816	591521.62	118116.6
9817	592021.62	116866.6
9818	592021.62	116366.6
9819	592021.62	117116.6
9820	592521.62	116116.6
9821	592521.62	115366.6
9822	592521.62	116366.6
9823	592021.62	117366.6
9824	591521.62	118366.6
9825	591021.62	119366.6
9826	590521.62	120366.6
9827	592521.62	114616.6
9828	583021.62	134616.59
9829	581521.62	136116.59
9830	581771.62	136116.59
9831	582021.62	135616.59
9832	582271.62	135616.59
9833	582021.62	135866.59
9834	582521.62	135616.59
9835	582021.62	136116.59
9836	592521.62	113866.6
9837	592521.62	113116.6
9838	577484.38	138850.06
9839	577629	138836.3
9840	577805.88	138835
9841	577982.75	138833.7
9842	578159.62	138832.41
9843	578434	138695.23
9844	578708.31	138558.08
9845	578982.69	138420.91
9846	592521.62	112366.6
9847	588419.31	111649.5
9848	588758.31	111657.5
9849	589521.62	111616.6
9850	590271.62	111616.6
9851	591021.62	111616.6
9852	591771.62	111616.6
9853	592521.62	111616.6
9854	569021.62	145866.59
9855	569021.62	146116.59
9856	569023.56	146366.36
9857	569025.44	146616.12
9858	569027.38	146865.89
9859	569098.5456	147015.7701

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9860	568799.0389	147140.1115
9861	568601.56	147385.91
9863	569187.8313	147276.4871
9864	570021.62	145866.59
9865	569771.62	145866.59
9866	570271.62	145866.59
9867	569521.62	145866.59
9868	570521.62	145866.59
9869	569271.62	145866.59
9870	570771.62	145866.59
9871	571021.62	145866.59
9872	571271.62	145866.59
9873	571521.62	145866.59
9874	571771.62	145866.59
9875	572021.62	145866.59
9876	572271.62	145866.59
9877	572521.62	145866.59
9878	572771.62	145866.59
9879	573021.62	145866.59
9880	573271.62	145866.59
9881	573521.62	145866.59
9882	573771.62	145866.59
9883	574021.62	145866.59
9884	574271.62	145866.59
9885	574521.62	145866.59
9886	574771.62	145866.59
9887	575021.62	145866.59
9888	575271.62	145866.59
9889	575521.62	145866.59
9890	575756.62	142762.53
9891	575761.62	142880.55
9892	575766.62	142998.58
9893	575771.62	143116.59
9894	575771.62	143366.59
9895	575771.62	143616.59
9896	575771.62	143866.59
9897	575771.62	144116.59
9898	575771.62	144366.59
9899	575771.62	144616.59
9900	575771.62	144866.59
9901	575771.62	145116.59
9902	575771.62	145366.59
9903	575771.62	145616.59
9904	575771.62	145866.59
9905	577184.25	139565.53
9906	577284.31	139327.05
9907	577213.06	139682.02
9908	577384.31	139088.55
9909	577241.81	139798.52
9910	577270.62	139915
9911	577265.88	140035
9912	577261.19	140155
9913	577256.44	140275
9914	581271.62	136366.59
9915	581271.62	136616.59
9916	581271.62	136866.59

node	X_coord	Y_coord
9917	581271.62	137116.59
9918	581271.62	137366.59
9919	581271.62	137616.59
9920	581271.62	137866.59
9921	581521.62	136366.59
9922	580441.94	138153.3
9923	580718.5	138141.06
9924	580995.06	138128.83
9925	581271.62	138116.59
9926	582771.62	134866.59
9927	582771.62	135116.59
9928	582771.62	135366.59
9929	583021.62	134866.59
9930	582771.62	135616.59
9931	583271.62	133866.59
9932	583271.62	134116.59
9933	583271.62	134366.59
9934	583521.62	133866.59
9935	583271.62	134616.59
9936	585271.62	132116.59
9937	585271.62	132366.59
9938	585271.62	132616.59
9939	585521.62	132116.59
9940	585271.62	132866.59
9941	585771.62	131116.59
9942	585771.62	131366.59
9943	585771.62	131616.59
9944	586021.62	131116.59
9945	585771.62	131866.59
9946	586271.62	130116.6
9947	586271.62	130366.6
9948	586271.62	130616.6
9949	586521.62	130116.6
9950	586271.62	130866.59
9951	586771.62	129116.6
9952	586771.62	129366.6
9953	586771.62	129616.6
9954	587021.62	129116.6
9955	586771.62	129866.6
9956	587271.62	128116.6
9957	587271.62	128366.6
9958	587271.62	128616.6
9959	587521.62	128116.6
9960	587271.62	128866.6
9961	587771.62	126366.6
9962	587771.62	126616.6
9963	587771.62	126866.6
9964	587771.62	127116.6
9965	587771.62	127366.6
9966	587771.62	127616.6
9967	587771.62	127866.6
9968	588021.62	126366.6
9969	587771.62	128116.6
9970	587271.62	129116.6
9971	586771.62	130116.6
9972	586271.62	131116.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
9973	585771.62	132116.59
9974	584271.62	133616.59
9975	584521.62	133616.59
9976	584771.62	133116.59
9977	585021.62	133116.59
9978	584771.62	133366.59
9979	585271.62	133116.59
9980	584771.62	133616.59
9981	588271.62	125366.6
9982	588271.62	125616.6
9983	588271.62	125866.6
9984	588521.62	125366.6
9985	588271.62	126116.6
9986	588771.62	124366.6
9987	588771.62	124616.6
9988	588771.62	124866.6
9989	589021.62	124366.6
9990	588771.62	125116.6
9991	589271.62	123366.6
9992	589271.62	123616.6
9993	589271.62	123866.6
9994	589521.62	123366.6
9995	589271.62	124116.6
9996	589771.62	122366.6
9997	589771.62	122616.6
9998	589771.62	122866.6
9999	590021.62	122366.6
10000	589771.62	123116.6
10001	590271.62	120616.6
10002	590271.62	120866.6
10003	590271.62	121116.6
10004	590271.62	121366.6
10005	590271.62	121616.6
10006	590271.62	121866.6
10007	590271.62	122116.6
10008	590521.62	120616.6
10009	590271.62	122366.6
10010	589771.62	123366.6
10011	589271.62	124366.6
10012	588771.62	125366.6
10013	588271.62	126366.6
10014	583771.62	133866.59
10015	584021.62	133866.59
10016	584271.62	133866.59
10017	590771.62	119616.6
10018	590771.62	119866.6
10019	590771.62	120116.6
10020	591021.62	119616.6
10021	590771.62	120366.6
10022	591271.62	118616.6
10023	591271.62	118866.6
10024	591271.62	119116.6
10025	591521.62	118616.6
10026	591271.62	119366.6
10027	591771.62	117616.6
10028	591771.62	117866.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10029	591771.62	118116.6
10030	592021.62	117616.6
10031	591771.62	118366.6
10032	592271.62	116866.6
10033	592271.62	116616.6
10034	592271.62	117116.6
10035	592521.62	116616.6
10036	592271.62	117366.6
10037	592771.62	116116.6
10038	592771.62	115616.6
10039	592771.62	116366.6
10040	593271.62	115366.6
10041	593271.62	114616.6
10042	593271.62	115616.6
10043	592771.62	116616.6
10044	592271.62	117616.6
10045	591771.62	118616.6
10046	591271.62	119616.6
10047	590771.62	120616.6
10048	593271.62	113866.6
10049	583271.62	134866.59
10050	581771.62	136366.59
10051	582021.62	136366.59
10052	582271.62	135866.59
10053	582521.62	135866.59
10054	582271.62	136116.59
10055	582771.62	135866.59
10056	582271.62	136366.59
10057	593271.62	113116.6
10058	593271.62	112366.6
10059	577549.56	139022.73
10060	577738.5	139031.48
10061	577927.38	139040.25
10062	578116.31	139049
10063	593271.62	111616.6
10064	588604.12	111064.2
10065	588941.12	110585.1
10066	589410.19	110738.4
10067	590271.62	110866.6
10068	591021.62	110866.6
10069	591771.62	110866.6
10070	592521.62	110866.6
10071	593271.62	110866.6
10072	569271.62	146116.59
10073	569271.62	146366.59
10074	569271.62	146616.59
10075	569271.62	146866.59
10076	569275.94	147110.47
10077	569280.19	147354.33
10078	568929.288	147258.0026
10079	568730.5	147491.5
10080	569035.1805	147388.4655
10081	569157.4745	147484.2233
10082	569271.6143	147587.8915
10083	570021.62	146116.59
10084	569771.62	146116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10085	570271.62	146116.59
10086	569521.62	146116.59
10087	570521.62	146116.59
10088	570771.62	146116.59
10089	571021.62	146116.59
10090	571271.62	146116.59
10091	571521.62	146116.59
10092	571771.62	146116.59
10093	572021.62	146116.59
10094	572271.62	146116.59
10095	572521.62	146116.59
10096	572771.62	146116.59
10097	573021.62	146116.59
10098	573271.62	146116.59
10099	573521.62	146116.59
10100	573771.62	146116.59
10101	574021.62	146116.59
10102	574271.62	146116.59
10103	574521.62	146116.59
10104	574771.62	146116.59
10105	575021.62	146116.59
10106	575271.62	146116.59
10107	575521.62	146116.59
10108	575771.62	146116.59
10109	576001.62	142790.2
10110	576008.31	142899
10111	576014.94	143007.8
10112	576021.62	143116.59
10113	576021.62	143366.59
10114	576021.62	143616.59
10115	576021.62	143866.59
10116	576021.62	144116.59
10117	576021.62	144366.59
10118	576021.62	144616.59
10119	576021.62	144866.59
10120	576021.62	145116.59
10121	576021.62	145366.59
10122	576021.62	145616.59
10123	576021.62	145866.59
10124	576021.62	146116.59
10125	577390.69	139395.59
10126	577470.12	139209.16
10127	577433.88	139523.83
10128	577477.12	139652.06
10129	577520.31	139780.3
10130	577513.19	139915.59
10131	577506.12	140050.91
10132	577499	140186.2
10133	581521.62	136616.59
10134	581521.62	136866.59
10135	581521.62	137116.59
10136	581521.62	137366.59
10137	581521.62	137616.59
10138	581521.62	137866.59
10139	581521.62	138116.59
10140	581771.62	136616.59

node	X_coord	Y_coord
10141	580444.62	138441.5
10142	580720.31	138416.53
10143	580995.94	138391.56
10144	581271.62	138366.59
10145	581521.62	138366.59
10146	583021.62	135116.59
10147	583021.62	135366.59
10148	583021.62	135616.59
10149	583271.62	135116.59
10150	583021.62	135866.59
10151	583521.62	134116.59
10152	583521.62	134366.59
10153	583521.62	134616.59
10154	583771.62	134116.59
10155	583521.62	134866.59
10156	585521.62	132366.59
10157	585521.62	132616.59
10158	585521.62	132866.59
10159	585771.62	132366.59
10160	585521.62	133116.59
10161	586021.62	131366.59
10162	586021.62	131616.59
10163	586021.62	131866.59
10164	586271.62	131366.59
10165	586021.62	132116.59
10166	586521.62	130366.6
10167	586521.62	130616.6
10168	586521.62	130866.59
10169	586771.62	130366.6
10170	586521.62	131116.59
10171	587021.62	129366.6
10172	587021.62	129616.6
10173	587021.62	129866.6
10174	587271.62	129366.6
10175	587021.62	130116.6
10176	587521.62	128366.6
10177	587521.62	128616.6
10178	587521.62	128866.6
10179	587771.62	128366.6
10180	587521.62	129116.6
10181	588021.62	126616.6
10182	588021.62	126866.6
10183	588021.62	127116.6
10184	588021.62	127366.6
10185	588021.62	127616.6
10186	588021.62	127866.6
10187	588021.62	128116.6
10188	588271.62	126616.6
10189	588021.62	128366.6
10190	587521.62	129366.6
10191	587021.62	130366.6
10192	586521.62	131366.59
10193	586021.62	132366.59
10194	584521.62	133866.59
10195	584771.62	133866.59
10196	585021.62	133366.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10197	585271.62	133366.59
10198	585021.62	133616.59
10199	585521.62	133366.59
10200	585021.62	133866.59
10201	588521.62	125616.6
10202	588521.62	125866.6
10203	588521.62	126116.6
10204	588771.62	125616.6
10205	588521.62	126366.6
10206	589021.62	124616.6
10207	589021.62	124866.6
10208	589021.62	125116.6
10209	589271.62	124616.6
10210	589021.62	125366.6
10211	589521.62	123616.6
10212	589521.62	123866.6
10213	589521.62	124116.6
10214	589771.62	123616.6
10215	589521.62	124366.6
10216	590021.62	122616.6
10217	590021.62	122866.6
10218	590021.62	123116.6
10219	590271.62	122616.6
10220	590021.62	123366.6
10221	590521.62	120866.6
10222	590521.62	121116.6
10223	590521.62	121366.6
10224	590521.62	121616.6
10225	590521.62	121866.6
10226	590521.62	122116.6
10227	590521.62	122366.6
10228	590771.62	120866.6
10229	590521.62	122616.6
10230	590021.62	123616.6
10231	589521.62	124616.6
10232	589021.62	125616.6
10233	588521.62	126616.6
10234	584021.62	134116.59
10235	584271.62	134116.59
10236	584521.62	134116.59
10237	591021.62	119866.6
10238	591021.62	120116.6
10239	591021.62	120366.6
10240	591271.62	119866.6
10241	591021.62	120616.6
10242	591521.62	118866.6
10243	591521.62	119116.6
10244	591521.62	119366.6
10245	591771.62	118866.6
10246	591521.62	119616.6
10247	592021.62	117866.6
10248	592021.62	118116.6
10249	592021.62	118366.6
10250	592271.62	117866.6
10251	592021.62	118616.6
10252	592521.62	116866.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10253	592521.62	117116.6
10254	592521.62	117366.6
10255	592771.62	116866.6
10256	592521.62	117616.6
10257	593021.62	116116.6
10258	593021.62	115866.6
10259	593021.62	116366.6
10260	593271.62	115866.6
10261	593021.62	116616.6
10262	593521.62	115366.6
10263	593521.62	114866.6
10264	593521.62	115616.6
10265	594021.62	114616.6
10266	593978.1282	114033.3187
10267	594021.62	114866.6
10268	593521.62	115866.6
10269	593021.62	116866.6
10270	592521.62	117866.6
10271	592021.62	118866.6
10272	591521.62	119866.6
10273	591021.62	120866.6
10274	593992.6254	113203.5837
10275	583521.62	135116.59
10276	582021.62	136616.59
10277	582271.62	136616.59
10278	582521.62	136116.59
10279	582771.62	136116.59
10280	582521.62	136366.59
10281	583021.62	136116.59
10282	582521.62	136616.59
10283	594021.62	112366.6
10284	594021.62	111616.6
10285	577671.06	139227.98
10286	577872.06	139246.78
10287	578073	139265.61
10288	594021.62	110866.6
10289	589442.38	110062.4
10290	590271.62	110116.6
10291	591021.62	110116.6
10292	591771.62	110116.6
10293	592521.62	110116.6
10294	593271.62	110116.6
10295	594021.62	110116.6
10296	569521.62	146366.59
10297	569521.62	146616.59
10298	569521.62	146866.59
10299	569524.5	147112.5
10300	569527.31	147358.42
10301	569530.19	147604.33
10302	568854.75	147593.2
10303	568978.94	147694.89
10304	569103.19	147796.59
10305	569394.9698	147750.929
10306	569224.25	147919.92
10307	569591.6915	147752.7129
10308	570021.62	146366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10309	569771.62	146366.59
10310	570271.62	146366.59
10311	570521.62	146366.59
10312	570771.62	146366.59
10313	571021.62	146366.59
10314	571271.62	146366.59
10315	571521.62	146366.59
10316	571771.62	146366.59
10317	572021.62	146366.59
10318	572271.62	146366.59
10319	572521.62	146366.59
10320	572771.62	146366.59
10321	573021.62	146366.59
10322	573271.62	146366.59
10323	573521.62	146366.59
10324	573771.62	146366.59
10325	574021.62	146366.59
10326	574271.62	146366.59
10327	574521.62	146366.59
10328	574771.62	146366.59
10329	575021.62	146366.59
10330	575271.62	146366.59
10331	575521.62	146366.59
10332	575771.62	146366.59
10333	576021.62	146366.59
10334	576258.5	142786.23
10335	576262.88	142896.36
10336	576267.25	143006.47
10337	576271.62	143116.59
10338	576271.62	143366.59
10339	576271.62	143616.59
10340	576271.62	143866.59
10341	576271.62	144116.59
10342	576271.62	144366.59
10343	576271.62	144616.59
10344	576271.62	144866.59
10345	576271.62	145116.59
10346	576271.62	145366.59
10347	576271.62	145616.59
10348	576271.62	145866.59
10349	576271.62	146116.59
10350	576271.62	146366.59
10351	577603.69	139424.47
10352	577659.56	139542.66
10353	577715.44	139660.84
10354	577771.31	139779.03
10355	577766	139900.31
10356	577760.62	140021.59
10357	577755.31	140142.88
10358	581771.62	136866.59
10359	581771.62	137116.59
10360	581771.62	137366.59
10361	581771.62	137616.59
10362	581771.62	137866.59
10363	581771.62	138116.59
10364	581771.62	138366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10365	582021.62	136866.59
10366	580447.38	138729.7
10367	580722.12	138692
10368	580996.88	138654.3
10369	581271.62	138616.59
10370	581521.62	138616.59
10371	581771.62	138616.59
10372	583271.62	135366.59
10373	583271.62	135616.59
10374	583271.62	135866.59
10375	583521.62	135366.59
10376	583271.62	136116.59
10377	583771.62	134366.59
10378	583771.62	134616.59
10379	583771.62	134866.59
10380	584021.62	134366.59
10381	583771.62	135116.59
10382	585771.62	132616.59
10383	585771.62	132866.59
10384	585771.62	133116.59
10385	586021.62	132616.59
10386	585771.62	133366.59
10387	586271.62	131616.59
10388	586271.62	131866.59
10389	586271.62	132116.59
10390	586521.62	131616.59
10391	586271.62	132366.59
10392	586771.62	130616.6
10393	586771.62	130866.59
10394	586771.62	131116.59
10395	587021.62	130616.6
10396	586771.62	131366.59
10397	587271.62	129616.6
10398	587271.62	129866.6
10399	587271.62	130116.6
10400	587521.62	129616.6
10401	587271.62	130366.6
10402	587771.62	128616.6
10403	587771.62	128866.6
10404	587771.62	129116.6
10405	588021.62	128616.6
10406	587771.62	129366.6
10407	588271.62	126866.6
10408	588271.62	127116.6
10409	588271.62	127366.6
10410	588271.62	127616.6
10411	588271.62	127866.6
10412	588271.62	128116.6
10413	588271.62	128366.6
10414	588521.62	126866.6
10415	588271.62	128616.6
10416	587771.62	129616.6
10417	587271.62	130616.6
10418	586771.62	131616.59
10419	586271.62	132616.59
10420	584771.62	134116.59

node	X_coord	Y_coord
10421	585021.62	134116.59
10422	585271.62	133616.59
10423	585521.62	133616.59
10424	585271.62	133866.59
10425	585771.62	133616.59
10426	585271.62	134116.59
10427	588771.62	125866.6
10428	588771.62	126116.6
10429	588771.62	126366.6
10430	589021.62	125866.6
10431	588771.62	126616.6
10432	589271.62	124866.6
10433	589271.62	125116.6
10434	589271.62	125366.6
10435	589521.62	124866.6
10436	589271.62	125616.6
10437	589771.62	123866.6
10438	589771.62	124116.6
10439	589771.62	124366.6
10440	590021.62	123866.6
10441	589771.62	124616.6
10442	590271.62	122866.6
10443	590271.62	123116.6
10444	590271.62	123366.6
10445	590521.62	122866.6
10446	590271.62	123616.6
10447	590771.62	121116.6
10448	590771.62	121366.6
10449	590771.62	121616.6
10450	590771.62	121866.6
10451	590771.62	122116.6
10452	590771.62	122366.6
10453	590771.62	122616.6
10454	591021.62	121116.6
10455	590771.62	122866.6
10456	590271.62	123866.6
10457	589771.62	124866.6
10458	589271.62	125866.6
10459	588771.62	126866.6
10460	584271.62	134366.59
10461	584521.62	134366.59
10462	584771.62	134366.59
10463	591271.62	120116.6
10464	591271.62	120366.6
10465	591271.62	120616.6
10466	591521.62	120116.6
10467	591271.62	120866.6
10468	591771.62	119116.6
10469	591771.62	119366.6
10470	591771.62	119616.6
10471	592021.62	119116.6
10472	591771.62	119866.6
10473	592271.62	118116.6
10474	592271.62	118366.6
10475	592271.62	118616.6
10476	592521.62	118116.6

note: from sac04d created July 1, 2004

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node	X_coord	Y_coord
10477	592271.62	118866.6
10478	592771.62	117116.6
10479	592771.62	117366.6
10480	592771.62	117616.6
10481	593021.62	117116.6
10482	592771.62	117866.6
10483	593271.62	116116.6
10484	593271.62	116366.6
10485	593271.62	116616.6
10486	593521.62	116116.6
10487	593271.62	116866.6
10488	593771.62	115366.6
10489	593771.62	115116.6
10490	593771.62	115616.6
10491	594021.62	115116.6
10492	593771.62	115866.6
10493	594781.81	114864.9851
10495	594748.0622	115026.0186
10496	594584.101	113100.1027
10497	594255.25	115065.42
10498	594247.31	115213.53
10499	594488.94	115097.59
10500	593771.62	116116.6
10501	593271.62	117116.6
10502	592771.62	118116.6
10503	592271.62	119116.6
10504	591771.62	120116.6
10505	591271.62	121116.6
10506	594614.88	112362.8
10507	583771.62	135366.59
10508	582271.62	136866.59
10509	582521.62	136866.59
10510	582771.62	136366.59
10511	583021.62	136366.59
10512	582771.62	136616.59
10513	583271.62	136366.59
10514	582771.62	136866.59
10515	594771.62	111616.6
10516	594771.62	110866.6
10517	577816.69	139453.33
10518	578029.69	139482.2
10519	594771.62	110116.6
10520	589302.88	109633.3
10521	590204.12	109171.9
10522	591021.62	109366.6
10523	591771.62	109366.6
10524	592521.62	109366.6
10525	593271.62	109366.6
10526	594021.62	109366.6
10527	594759.31	109259.7
10528	569771.62	146616.59
10529	569771.62	146866.59
10530	569773.06	147114.55
10531	569774.5	147362.52
10532	569775.94	147610.47
10533	569863.0613	147788.9758

node	X_coord	Y_coord
10534	569519.0226	147892.2869
10535	569345.25	148043.27
10537	569919.317	148026.7457
10538	570021.62	146616.59
10539	570271.62	146616.59
10540	570521.62	146616.59
10541	570771.62	146616.59
10542	571021.62	146616.59
10543	571271.62	146616.59
10544	571521.62	146616.59
10545	571771.62	146616.59
10546	572021.62	146616.59
10547	572271.62	146616.59
10548	572521.62	146616.59
10549	572771.62	146616.59
10550	573021.62	146616.59
10551	573271.62	146616.59
10552	573521.62	146616.59
10553	573771.62	146616.59
10554	574021.62	146616.59
10555	574271.62	146616.59
10556	574521.62	146616.59
10557	574771.62	146616.59
10558	575021.62	146616.59
10559	575271.62	146616.59
10560	575521.62	146616.59
10561	575771.62	146616.59
10562	576021.62	146616.59
10563	576271.62	146616.59
10564	576515.44	142782.27
10565	576517.5	142893.7
10566	576519.56	143005.16
10567	576521.62	143116.59
10568	576521.62	143366.59
10569	576521.62	143616.59
10570	576521.62	143866.59
10571	576521.62	144116.59
10572	576521.62	144366.59
10573	576521.62	144616.59
10574	576521.62	144866.59
10575	576521.62	145116.59
10576	576521.62	145366.59
10577	576521.62	145616.59
10578	576521.62	145866.59
10579	576521.62	146116.59
10580	576521.62	146366.59
10581	576521.62	146616.59
10582	577885.25	139561.47
10583	577953.75	139669.62
10584	578022.31	139777.77
10585	578018.75	139885.02
10586	578015.12	139992.28
10587	578011.56	140099.53
10588	582021.62	137116.59
10589	582021.62	137366.59
10590	582021.62	137616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10591	582021.62	137866.59
10592	582021.62	138116.59
10593	582021.62	138366.59
10594	582021.62	138616.59
10595	582271.62	137116.59
10596	580470.62	138917.64
10597	580310.38	138844.44
10598	580309.81	139001.88
10599	580736.94	138890.48
10600	581003.31	138863.34
10601	581269.62	138836.2
10602	581516.69	138809.78
10603	581763.69	138783.38
10604	582010.69	138756.97
10605	583521.62	135616.59
10606	583521.62	135866.59
10607	583521.62	136116.59
10608	583771.62	135616.59
10609	583521.62	136366.59
10610	584021.62	134616.59
10611	584021.62	134866.59
10612	584021.62	135116.59
10613	584271.62	134616.59
10614	584021.62	135366.59
10615	586021.62	132866.59
10616	586021.62	133116.59
10617	586021.62	133366.59
10618	586271.62	132866.59
10619	586021.62	133616.59
10620	586521.62	131866.59
10621	586521.62	132116.59
10622	586521.62	132366.59
10623	586771.62	131866.59
10624	586521.62	132616.59
10625	587021.62	130866.59
10626	587021.62	131116.59
10627	587021.62	131366.59
10628	587271.62	130866.59
10629	587021.62	131616.59
10630	587521.62	129866.6
10631	587521.62	130116.6
10632	587521.62	130366.6
10633	587771.62	129866.6
10634	587521.62	130616.6
10635	588021.62	128866.6
10636	588021.62	129116.6
10637	588021.62	129366.6
10638	588271.62	128866.6
10639	588021.62	129616.6
10640	588521.62	127116.6
10641	588521.62	127366.6
10642	588521.62	127616.6
10643	588521.62	127866.6
10644	588521.62	128116.6
10645	588521.62	128366.6
10646	588521.62	128616.6

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10647	588771.62	127116.6
10648	588521.62	128866.6
10649	588021.62	129866.6
10650	587521.62	130866.59
10651	587021.62	131866.59
10652	586521.62	132866.59
10653	585021.62	134366.59
10654	585271.62	134366.59
10655	585521.62	133866.59
10656	585771.62	133866.59
10657	585521.62	134116.59
10658	586021.62	133866.59
10659	585521.62	134366.59
10660	589021.62	126116.6
10661	589021.62	126366.6
10662	589021.62	126616.6
10663	589271.62	126116.6
10664	589021.62	126866.6
10665	589521.62	125116.6
10666	589521.62	125366.6
10667	589521.62	125616.6
10668	589771.62	125116.6
10669	589521.62	125866.6
10670	590021.62	124116.6
10671	590021.62	124366.6
10672	590021.62	124616.6
10673	590271.62	124116.6
10674	590021.62	124866.6
10675	590521.62	123116.6
10676	590521.62	123366.6
10677	590521.62	123616.6
10678	590771.62	123116.6
10679	590521.62	123866.6
10680	591021.62	121366.6
10681	591021.62	121616.6
10682	591021.62	121866.6
10683	591021.62	122116.6
10684	591021.62	122366.6
10685	591021.62	122616.6
10686	591021.62	122866.6
10687	591271.62	121366.6
10688	591021.62	123116.6
10689	590521.62	124116.6
10690	590021.62	125116.6
10691	589521.62	126116.6
10692	589021.62	127116.6
10693	584521.62	134616.59
10694	584771.62	134616.59
10695	585021.62	134616.59
10696	591521.62	120366.6
10697	591521.62	120616.6
10698	591521.62	120866.6
10699	591771.62	120366.6
10700	591521.62	121116.6
10701	592021.62	119366.6
10702	592021.62	119616.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10703	592021.62	119866.6
10704	592271.62	119366.6
10705	592021.62	120116.6
10706	592521.62	118366.6
10707	592521.62	118616.6
10708	592521.62	118866.6
10709	592771.62	118366.6
10710	592521.62	119116.6
10711	593021.62	117366.6
10712	593021.62	117616.6
10713	593021.62	117866.6
10714	593271.62	117366.6
10715	593021.62	118116.6
10716	593492.62	116366.67
10717	593463.69	116616.73
10718	593434.69	116866.8
10719	593713.69	116366.73
10720	593426.69	117116.34
10721	594021.62	115366.6
10722	594021.62	115616.6
10723	594021.62	115866.6
10724	594239.44	115361.63
10725	594021.62	116116.6
10726	594908.8138	114362.6446
10727	594945.1265	113845.8027
10728	594978.38	114916
10729	595116	114435.3
10730	594932.5	115076.2
10731	595045.6259	113016.0582
10732	594710.69	115185.23
10733	594473.12	115227.13
10734	594886.56	115236.4
10735	595208.0575	112277.0433
10736	594457.31	115356.67
10737	593934.69	116366.8
10738	593418.69	117365.87
10739	593021.62	118366.6
10740	592521.62	119366.6
10741	592021.62	120366.6
10742	591521.62	121366.6
10743	595348.8632	111479.3758
10744	584021.62	135616.59
10745	582521.62	137116.59
10746	582771.62	137116.59
10747	583021.62	136616.59
10748	583271.62	136616.59
10749	583021.62	136866.59
10750	583521.62	136616.59
10751	583021.62	137116.59
10752	595480.88	110871.4
10753	595510.747	110091.2298
10754	578110.88	139580.3
10755	578436.81	139487.3
10756	578474.38	139569.05
10757	595402.9848	109504.4971
10758	590120.5	108327.2

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10759	591021.62	108616.6
10760	591771.62	108616.6
10761	592521.62	108616.6
10762	593271.62	108616.6
10763	594169.88	108610.2
10764	594663.12	108501.9
10765	595272.045	108798.8079
10766	570021.62	146866.59
10767	570021.62	147116.59
10768	570021.62	147366.59
10769	570021.62	147616.59
10770	570036.5	147851
10771	570051.44	148085.39
10772	569632.4482	148007.6776
10773	569466.31	148166.59
10774	569759.8869	148116.7896
10775	569881.4164	148231.7878
10776	570011.7446	148338.1222
10777	570271.62	146866.59
10778	570521.62	146866.59
10779	570771.62	146866.59
10780	571021.62	146866.59
10781	571271.62	146866.59
10782	571521.62	146866.59
10783	571771.62	146866.59
10784	572021.62	146866.59
10785	572271.62	146866.59
10786	572521.62	146866.59
10787	572771.62	146866.59
10788	573021.62	146866.59
10789	573271.62	146866.59
10790	573521.62	146866.59
10791	573771.62	146866.59
10792	574021.62	146866.59
10793	574271.62	146866.59
10794	574521.62	146866.59
10795	574771.62	146866.59
10796	575021.62	146866.59
10797	575271.62	146866.59
10798	575521.62	146866.59
10799	575771.62	146866.59
10800	576021.62	146866.59
10801	576271.62	146866.59
10802	576521.62	146866.59
10803	576772.31	142778.3
10804	576772.06	142891.06
10805	576771.88	143003.83
10806	576771.62	143116.59
10807	576771.62	143366.59
10808	576771.62	143616.59
10809	576771.62	143866.59
10810	576771.62	144116.59
10811	576771.62	144366.59
10812	576771.62	144616.59
10813	576771.62	144866.59
10814	576771.62	145116.59

node	X_coord	Y_coord
10815	576771.62	145366.59
10816	576771.62	145616.59
10817	576771.62	145866.59
10818	576771.62	146116.59
10819	576771.62	146366.59
10820	576771.62	146616.59
10821	576771.62	146866.59
10822	578192.12	139678.41
10823	578273.31	139776.5
10824	578271.5	139869.73
10825	578269.69	139962.97
10826	578267.88	140056.2
10827	582271.62	137366.59
10828	582271.62	137616.59
10829	582271.62	137866.59
10830	582289.12	138118.61
10831	582306.62	138370.64
10832	582324.12	138622.66
10833	582280.12	138747.23
10834	582521.62	137366.59
10835	580493.88	139105.56
10836	580309.19	139159.3
10837	580751.81	139088.98
10838	580173.31	138959.17
10839	580148.94	139086.11
10840	580124.5	139213.03
10841	581009.75	139072.39
10842	581267.69	139055.8
10843	581511.69	139002.98
10844	581755.75	138950.16
10845	581999.81	138897.33
10846	582236.06	138871.83
10847	583771.62	135866.59
10848	583771.62	136116.59
10849	583771.62	136366.59
10850	584021.62	135866.59
10851	583807.94	136683.3
10852	584271.62	134866.59
10853	584271.62	135116.59
10854	584271.62	135366.59
10855	584521.62	134866.59
10856	584271.62	135616.59
10857	586271.62	133116.59
10858	586271.62	133366.59
10859	586271.62	133616.59
10860	586521.62	133116.59
10861	586271.62	133866.59
10862	586771.62	132116.59
10863	586771.62	132366.59
10864	586771.62	132616.59
10865	587021.62	132116.59
10866	586771.62	132866.59
10867	587271.62	131116.59
10868	587271.62	131366.59
10869	587271.62	131616.59
10870	587521.62	131116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10871	587271.62	131866.59
10872	587771.62	130116.6
10873	587771.62	130366.6
10874	587771.62	130616.6
10875	588021.62	130116.6
10876	587771.62	130866.59
10877	588271.62	129116.6
10878	588271.62	129366.6
10879	588271.62	129616.6
10880	588521.62	129116.6
10881	588271.62	129866.6
10882	588771.62	127366.6
10883	588771.62	127616.6
10884	588771.62	127866.6
10885	588771.62	128116.6
10886	588771.62	128366.6
10887	588771.62	128616.6
10888	588771.62	128866.6
10889	589021.62	127366.6
10890	588771.62	129116.6
10891	588271.62	130116.6
10892	587771.62	131116.59
10893	587271.62	132116.59
10894	586771.62	133116.59
10895	585271.62	134616.59
10896	585521.62	134616.59
10897	585771.62	134116.59
10898	586021.62	134116.59
10899	585771.62	134366.59
10900	586271.62	134116.59
10901	585771.62	134616.59
10902	589271.62	126366.6
10903	589271.62	126616.6
10904	589271.62	126866.6
10905	589521.62	126366.6
10906	589271.62	127116.6
10907	589771.62	125366.6
10908	589771.62	125616.6
10909	589771.62	125866.6
10910	590021.62	125366.6
10911	589771.62	126116.6
10912	590271.62	124366.6
10913	590271.62	124616.6
10914	590271.62	124866.6
10915	590521.62	124366.6
10916	590271.62	125116.6
10917	590771.62	123366.6
10918	590771.62	123616.6
10919	590771.62	123866.6
10920	591021.62	123366.6
10921	590771.62	124116.6
10922	591271.62	121616.6
10923	591271.62	121866.6
10924	591271.62	122116.6
10925	591271.62	122366.6
10926	591271.62	122616.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10927	591271.62	122866.6
10928	591271.62	123116.6
10929	591521.62	121616.6
10930	591271.62	123366.6
10931	590771.62	124366.6
10932	590271.62	125366.6
10933	589771.62	126366.6
10934	589271.62	127366.6
10935	584771.62	134866.59
10936	585021.62	134866.59
10937	585271.62	134866.59
10938	591771.62	120616.6
10939	591771.62	120866.6
10940	591771.62	121116.6
10941	592021.62	120616.6
10942	591771.62	121366.6
10943	592271.62	119616.6
10944	592271.62	119866.6
10945	592271.62	120116.6
10946	592521.62	119616.6
10947	592271.62	120366.6
10948	592771.62	118616.6
10949	592771.62	118866.6
10950	592771.62	119116.6
10951	593021.62	118616.6
10952	592771.62	119366.6
10953	593271.62	117616.6
10954	593271.62	117866.6
10955	593271.62	118116.6
10956	593410.69	117615.4
10957	593271.62	118366.6
10958	593655.75	116616.87
10959	593597.81	116867
10960	593581.81	117116.07
10961	593847.81	116617
10962	593565.75	117365.13
10963	594220.75	115612.5
10964	594202	115863.37
10965	594183.31	116114.23
10966	594419.88	115608.41
10967	594109.31	116366.57
10968	595253.69	113954.6
10969	595537.38	113207.3
10970	595836.31	112465.3
10971	594671.4957	115368.0094
10972	594840.69	115396.6
10973	596007.38	111584.8
10974	594613.5635	115618.7973
10975	594035.38	116618.9
10976	593549.75	117614.2
10977	593271.62	118616.6
10978	592771.62	119616.6
10979	592271.62	120616.6
10980	591771.62	121616.6
10981	596116.62	110893.3
10982	584271.62	135866.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
10983	582771.62	137366.59
10984	583021.62	137366.59
10985	583271.62	136866.59
10986	583521.62	136866.59
10987	583271.62	137116.59
10988	583844.19	137000
10989	583271.62	137366.59
10990	596140.62	110095.1
10991	596142.31	109395.1
10992	578511.94	139650.81
10993	578844	139492.41
10994	578837.88	139557.81
10995	578831.81	139623.23
10996	595864.31	108556.8
10997	589764.31	108045.4
10998	591021.62	107866.6
10999	591771.62	107866.6
11000	592521.62	107866.6
11001	593271.62	107866.6
11002	594157.88	107876.5
11003	594979.5575	107701.1378
11004	595196.2307	108194.481
11005	595610.81	108013
11006	570271.62	147116.59
11007	570271.62	147366.59
11008	570271.62	147616.59
11009	570281.56	147856.19
11010	570291.5	148095.8
11011	570301.44	148335.39
11012	569583	148285.56
11013	569699.69	148404.53
11014	569816.38	148523.5
11015	570128.9156	148446.4812
11016	569933.12	148642.47
11017	570354.0328	148453.2712
11018	570521.62	147116.59
11019	570771.62	147116.59
11020	571021.62	147116.59
11021	571271.62	147116.59
11022	571521.62	147116.59
11023	571771.62	147116.59
11024	572021.62	147116.59
11025	572271.62	147116.59
11026	572521.62	147116.59
11027	572771.62	147116.59
11028	573021.62	147116.59
11029	573271.62	147116.59
11030	573521.62	147116.59
11031	573771.62	147116.59
11032	574021.62	147116.59
11033	574271.62	147116.59
11034	574521.62	147116.59
11035	574771.62	147116.59
11036	575021.62	147116.59
11037	575271.62	147116.59
11038	575521.62	147116.59

node	X_coord	Y_coord
11039	575771.62	147116.59
11040	576021.62	147116.59
11041	576271.62	147116.59
11042	576521.62	147116.59
11043	576771.62	147116.59
11044	577013.31	142758.53
11045	577016.06	142877.89
11046	577018.88	142997.23
11047	577021.62	143116.59
11048	577021.62	143366.59
11049	577021.62	143616.59
11050	577021.62	143866.59
11051	577021.62	144116.59
11052	577021.62	144366.59
11053	577021.62	144616.59
11054	577021.62	144866.59
11055	577021.62	145116.59
11056	577021.62	145366.59
11057	577021.62	145616.59
11058	577021.62	145866.59
11059	577021.62	146116.59
11060	577021.62	146366.59
11061	577021.62	146616.59
11062	577021.62	146866.59
11063	577021.62	147116.59
11064	578549.5	139732.56
11065	578538.69	139826.02
11066	578527.81	139919.45
11067	578517	140012.91
11068	582521.62	137616.59
11069	582521.62	137866.59
11070	582556.62	138120.64
11071	582591.62	138374.69
11072	582626.62	138628.73
11073	582549.5	138737.52
11074	582472.31	138846.31
11075	582771.62	137616.59
11076	580517.12	139293.5
11077	580308.62	139316.73
11078	580766.62	139287.47
11079	580100.12	139339.97
11080	581016.19	139281.44
11081	580036.31	139073.91
11082	579988.06	139170.34
11083	579939.88	139266.77
11084	579891.62	139363.2
11085	581265.69	139275.41
11086	581506.75	139196.17
11087	581747.81	139116.94
11088	581988.88	139037.7
11089	582192.06	138996.41
11090	582395.19	138955.09
11091	584021.62	136116.59
11092	584021.62	136366.59
11093	584094.19	136750
11094	584271.62	136116.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11095	584166.75	137133.39
11096	584521.62	135116.59
11097	584521.62	135366.59
11098	584521.62	135616.59
11099	584771.62	135116.59
11100	584521.62	135866.59
11101	586521.62	133366.59
11102	586521.62	133616.59
11103	586521.62	133866.59
11104	586771.62	133366.59
11105	586521.62	134116.59
11106	587021.62	132366.59
11107	587021.62	132616.59
11108	587021.62	132866.59
11109	587271.62	132366.59
11110	587021.62	133116.59
11111	587521.62	131366.59
11112	587521.62	131616.59
11113	587521.62	131866.59
11114	587771.62	131366.59
11115	587521.62	132116.59
11116	588021.62	130366.6
11117	588021.62	130616.6
11118	588021.62	130866.59
11119	588271.62	130366.6
11120	588021.62	131116.59
11121	588521.62	129366.6
11122	588521.62	129616.6
11123	588521.62	129866.6
11124	588771.62	129366.6
11125	588521.62	130116.6
11126	589021.62	127616.6
11127	589021.62	127866.6
11128	589021.62	128116.6
11129	589021.62	128366.6
11130	589021.62	128616.6
11131	589021.62	128866.6
11132	589021.62	129116.6
11133	589271.62	127616.6
11134	589021.62	129366.6
11135	588521.62	130366.6
11136	588021.62	131366.59
11137	587521.62	132366.59
11138	587021.62	133366.59
11139	585521.62	134866.59
11140	585771.62	134866.59
11141	586021.62	134366.59
11142	586271.62	134366.59
11143	586021.62	134616.59
11144	586521.62	134366.59
11145	586021.62	134866.59
11146	589521.62	126616.6
11147	589521.62	126866.6
11148	589521.62	127116.6
11149	589771.62	126616.6
11150	589521.62	127366.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11151	590021.62	125616.6
11152	590021.62	125866.6
11153	590021.62	126116.6
11154	590271.62	125616.6
11155	590021.62	126366.6
11156	590521.62	124616.6
11157	590521.62	124866.6
11158	590521.62	125116.6
11159	590771.62	124616.6
11160	590521.62	125366.6
11161	591021.62	123616.6
11162	591021.62	123866.6
11163	591021.62	124116.6
11164	591271.62	123616.6
11165	591021.62	124366.6
11166	591521.62	121866.6
11167	591521.62	122116.6
11168	591521.62	122366.6
11169	591521.62	122616.6
11170	591521.62	122866.6
11171	591521.62	123116.6
11172	591521.62	123366.6
11173	591771.62	121866.6
11174	591521.62	123616.6
11175	591021.62	124616.6
11176	590521.62	125616.6
11177	590021.62	126616.6
11178	589521.62	127616.6
11179	585021.62	135116.59
11180	585271.62	135116.59
11181	585521.62	135116.59
11182	592021.62	120866.6
11183	592021.62	121116.6
11184	592021.62	121366.6
11185	592271.62	120866.6
11186	592021.62	121616.6
11187	592521.62	119866.6
11188	592521.62	120116.6
11189	592521.62	120366.6
11190	592771.62	119866.6
11191	592521.62	120616.6
11192	593021.62	118866.6
11193	593021.62	119116.6
11194	593021.62	119366.6
11195	593271.62	118866.6
11196	593021.62	119616.6
11197	593447.69	117865.8
11198	593484.62	118116.2
11199	593521.62	118366.6
11200	593623.69	117865
11201	593521.62	118616.6
11202	593760.88	116867.2
11203	593736.88	117115.8
11204	593712.81	117364.4
11205	593961.38	116871.23
11206	593688.81	117613

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11207	594382.44	115860.13
11208	594345	116111.87
11209	594283.94	116366.34
11210	594564.6222	115847.8392
11211	594222.94	116620.8
11212	594823.69	115629.1
11213	594806.69	115861.6
11214	594161.88	116875.27
11215	593799.75	117864.2
11216	593521.62	118866.6
11217	593021.62	119866.6
11218	592521.62	120866.6
11219	592021.62	121866.6
11220	584521.62	136116.59
11221	583021.62	137616.59
11222	583271.62	137616.59
11223	583521.62	137116.59
11224	583880.5	137316.7
11225	583521.62	137366.59
11226	584239.31	137516.8
11227	583521.62	137616.59
11228	578825.69	139688.64
11229	579251.12	139497.5
11230	579201.38	139546.56
11231	579151.62	139595.64
11232	579101.88	139644.7
11233	590633.31	107401.6
11234	591008.81	107337.3
11235	591771.62	107116.6
11236	592521.62	107116.6
11237	593271.62	107116.6
11238	594021.62	107116.6
11239	594823.1775	107222.6783
11240	595416.88	107553
11241	595261.12	107077.9
11242	570521.62	147366.59
11243	570521.62	147616.59
11244	570526.56	147861.39
11245	570531.56	148106.2
11246	570536.5	148351
11247	570599.061	148532.8771
11248	570238.7562	148583.0998
11249	570049.88	148761.44
11251	570664.9485	148816.3714
11252	570771.62	147366.59
11253	571021.62	147366.59
11254	571271.62	147366.59
11255	571521.62	147366.59
11256	571771.62	147366.59
11257	572021.62	147366.59
11258	572271.62	147366.59
11259	572521.62	147366.59
11260	572771.62	147366.59
11261	573021.62	147366.59
11262	573271.62	147366.59
11263	573521.62	147366.59

node	X_coord	Y_coord
11264	573771.62	147366.59
11265	574021.62	147366.59
11266	574271.62	147366.59
11267	574521.62	147366.59
11268	574771.62	147366.59
11269	575021.62	147366.59
11270	575271.62	147366.59
11271	575521.62	147366.59
11272	575771.62	147366.59
11273	576021.62	147366.59
11274	576271.62	147366.59
11275	576521.62	147366.59
11276	576771.62	147366.59
11277	577021.62	147366.59
11278	577254.38	142738.77
11279	577260.12	142864.7
11280	577265.88	142990.66
11281	577271.62	143116.59
11282	577271.62	143366.59
11283	577271.62	143616.59
11284	577271.62	143866.59
11285	577271.62	144116.59
11286	577271.62	144366.59
11287	577271.62	144616.59
11288	577271.62	144866.59
11289	577271.62	145116.59
11290	577271.62	145366.59
11291	577271.62	145616.59
11292	577271.62	145866.59
11293	577271.62	146116.59
11294	577271.62	146366.59
11295	577271.62	146616.59
11296	577271.62	146866.59
11297	577271.62	147116.59
11298	577271.62	147366.59
11299	578805.81	139782.3
11300	578785.94	139875.94
11301	578766.06	139969.59
11302	582771.62	137866.59
11303	582824.12	138122.66
11304	582876.62	138378.73
11305	582929.12	138634.8
11306	582818.88	138727.8
11307	582708.62	138820.8
11308	582598.38	138913.8
11309	583021.62	137866.59
11310	580515.25	139411.44
11311	580311.19	139440.7
11312	580729.81	139398.22
11313	580107.06	139469.97
11314	580944.38	139385.02
11315	579903	139499.23
11316	581158.94	139371.8
11317	579678.12	139407.97
11318	579669.12	139515.02
11319	584271.62	136366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11320	584380.5	136816.7
11321	584489.31	137266.8
11322	584521.62	136366.59
11323	584598.19	137716.91
11324	584771.62	135366.59
11325	584771.62	135616.59
11326	584771.62	135866.59
11327	585021.62	135366.59
11328	584771.62	136116.59
11329	586771.62	133616.59
11330	586771.62	133866.59
11331	586771.62	134116.59
11332	587021.62	133616.59
11333	586771.62	134366.59
11334	587271.62	132616.59
11335	587271.62	132866.59
11336	587271.62	133116.59
11337	587521.62	132616.59
11338	587271.62	133366.59
11339	587771.62	131616.59
11340	587771.62	131866.59
11341	587771.62	132116.59
11342	588021.62	131616.59
11343	587771.62	132366.59
11344	588271.62	130616.6
11345	588271.62	130866.59
11346	588271.62	131116.59
11347	588521.62	130616.6
11348	588271.62	131366.59
11349	588771.62	129616.6
11350	588771.62	129866.6
11351	588771.62	130116.6
11352	589021.62	129616.6
11353	588771.62	130366.6
11354	589271.62	127866.6
11355	589271.62	128116.6
11356	589271.62	128366.6
11357	589271.62	128616.6
11358	589271.62	128866.6
11359	589271.62	129116.6
11360	589271.62	129366.6
11361	589521.62	127866.6
11362	589271.62	129616.6
11363	588771.62	130616.6
11364	588271.62	131616.59
11365	587771.62	132616.59
11366	587271.62	133616.59
11367	585771.62	135116.59
11368	586021.62	135116.59
11369	586271.62	134616.59
11370	586521.62	134616.59
11371	586271.62	134866.59
11372	586771.62	134616.59
11373	586271.62	135116.59
11374	589771.62	126866.6
11375	589771.62	127116.6

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11376	589771.62	127366.6
11377	590021.62	126866.6
11378	589771.62	127616.6
11379	590271.62	125866.6
11380	590271.62	126116.6
11381	590271.62	126366.6
11382	590521.62	125866.6
11383	590271.62	126616.6
11384	590771.62	124866.6
11385	590771.62	125116.6
11386	590771.62	125366.6
11387	591021.62	124866.6
11388	590771.62	125616.6
11389	591271.62	123866.6
11390	591271.62	124116.6
11391	591271.62	124366.6
11392	591521.62	123866.6
11393	591271.62	124616.6
11394	591771.62	122116.6
11395	591771.62	122366.6
11396	591771.62	122616.6
11397	591771.62	122866.6
11398	591771.62	123116.6
11399	591771.62	123366.6
11400	591771.62	123616.6
11401	592021.62	122116.6
11402	591771.62	123866.6
11403	591271.62	124866.6
11404	590771.62	125866.6
11405	590271.62	126866.6
11406	589771.62	127866.6
11407	585271.62	135366.59
11408	585521.62	135366.59
11409	585771.62	135366.59
11410	592271.62	121116.6
11411	592271.62	121366.6
11412	592271.62	121616.6
11413	592521.62	121116.6
11414	592271.62	121866.6
11415	592771.62	120116.6
11416	592771.62	120366.6
11417	592771.62	120616.6
11418	593021.62	120116.6
11419	592771.62	120866.6
11420	593271.62	119116.6
11421	593271.62	119366.6
11422	593271.62	119616.6
11423	593521.62	119116.6
11424	593271.62	119866.6
11425	593697.69	118115.8
11426	593771.62	118366.6
11427	593771.62	118616.6
11428	593910.69	118115.4
11429	593771.62	118866.6
11430	593938.69	117118.49
11431	593915.94	117365.74

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11432	593893.25	117613
11433	594140.5	117121.18
11434	593981.94	117863.99
11435	594513.9386	116076.8811
11436	594473.0573	116299.0501
11437	594414.1243	116575.5838
11438	594789.69	116094.1
11439	594367.8165	116835.8082
11440	594342.31	117123.87
11441	594070.56	118114.98
11442	593771.62	119116.6
11443	593271.62	120116.6
11444	592771.62	121116.6
11445	592271.62	122116.6
11446	584771.62	136366.59
11447	583271.62	137866.59
11448	583521.62	137866.59
11449	583822.8829	137480.7873
11450	584118.9915	137636.2087
11451	583785.9429	137624.2674
11452	584373.856	137807.103
11453	583774.7143	137798.6532
11454	579073	139738.56
11455	579464.62	139452.73
11456	579435.25	139530.8
11457	579405.88	139608.84
11458	579376.5	139686.91
11459	579327.44	139762.59
11460	590343.62	106779.3
11461	590686.88	106393.1
11462	591771.62	106366.6
11463	592521.62	106366.6
11464	593271.62	106366.6
11465	594021.62	106366.6
11466	594648.6259	106422.4918
11467	595043	106412.7
11468	570771.62	147616.59
11469	570771.62	147866.59
11470	570771.62	148116.59
11471	570771.62	148366.59
11472	570785.06	148637.66
11473	570798.56	148908.73
11474	570355.4817	148705.5649
11475	570166.62	148880.41
11476	570486.2691	148869.267
11477	570631.6726	149025.2676
11478	570769.3548	149169.8926
11479	571021.62	147616.59
11480	571271.62	147616.59
11481	571521.62	147616.59
11482	571771.62	147616.59
11483	572021.62	147616.59
11484	572271.62	147616.59
11485	572521.62	147616.59
11486	572771.62	147616.59
11487	573021.62	147616.59

node	X_coord	Y_coord
11488	573271.62	147616.59
11489	573521.62	147616.59
11490	573771.62	147616.59
11491	574021.62	147616.59
11492	574271.62	147616.59
11493	574521.62	147616.59
11494	574771.62	147616.59
11495	575021.62	147616.59
11496	575271.62	147616.59
11497	575521.62	147616.59
11498	575771.62	147616.59
11499	576021.62	147616.59
11500	576271.62	147616.59
11501	576521.62	147616.59
11502	576771.62	147616.59
11503	577021.62	147616.59
11504	577271.62	147616.59
11505	577495.38	142719
11506	577504.12	142851.53
11507	577512.88	142984.06
11508	577521.62	143116.59
11509	577521.62	143366.59
11510	577521.62	143616.59
11511	577521.62	143866.59
11512	577521.62	144116.59
11513	577521.62	144366.59
11514	577521.62	144616.59
11515	577521.62	144866.59
11516	577521.62	145116.59
11517	577521.62	145366.59
11518	577521.62	145616.59
11519	577521.62	145866.59
11520	577521.62	146116.59
11521	577521.62	146366.59
11522	577521.62	146616.59
11523	577521.62	146866.59
11524	577521.62	147116.59
11525	577521.62	147366.59
11526	577521.62	147616.59
11527	579044.06	139832.44
11528	579015.19	139926.3
11529	583061.94	138084.2
11530	583102.31	138301.83
11531	583142.62	138519.44
11532	583299.81	138045.75
11533	580513.38	139529.36
11534	580313.69	139564.66
11535	580692.94	139508.98
11536	580114	139599.97
11537	580872.56	139488.58
11538	579914.31	139635.27
11539	581052.12	139468.2
11540	579660.06	139622.05
11541	584625.25	136751.7
11542	584728.81	137136.8
11543	584832.44	137521.91

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11544	584869.94	136686.7
11545	585021.62	135616.59
11546	585021.62	135866.59
11547	585021.62	136116.59
11548	585271.62	135616.59
11549	585021.62	136366.59
11550	587021.62	133866.59
11551	587021.62	134116.59
11552	587021.62	134366.59
11553	587271.62	133866.59
11554	587021.62	134616.59
11555	587521.62	132866.59
11556	587521.62	133116.59
11557	587521.62	133366.59
11558	587771.62	132866.59
11559	587521.62	133616.59
11560	588021.62	131866.59
11561	588021.62	132116.59
11562	588021.62	132366.59
11563	588271.62	131866.59
11564	588021.62	132616.59
11565	588521.62	130866.59
11566	588521.62	131116.59
11567	588521.62	131366.59
11568	588771.62	130866.59
11569	588521.62	131616.59
11570	589021.62	129866.6
11571	589021.62	130116.6
11572	589021.62	130366.6
11573	589271.62	129866.6
11574	589021.62	130616.6
11575	589521.62	128116.6
11576	589521.62	128366.6
11577	589521.62	128616.6
11578	589521.62	128866.6
11579	589521.62	129116.6
11580	589521.62	129366.6
11581	589521.62	129616.6
11582	589771.62	128116.6
11583	589521.62	129866.6
11584	589021.62	130866.59
11585	588521.62	131866.59
11586	588021.62	132866.59
11587	587521.62	133866.59
11588	586021.62	135366.59
11589	586271.62	135366.59
11590	586521.62	134866.59
11591	586771.62	134866.59
11592	586521.62	135116.59
11593	587021.62	134866.59
11594	586521.62	135366.59
11595	590021.62	127116.6
11596	590021.62	127366.6
11597	590021.62	127616.6
11598	590271.62	127116.6
11599	590021.62	127866.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11600	590521.62	126116.6
11601	590521.62	126366.6
11602	590521.62	126616.6
11603	590771.62	126116.6
11604	590521.62	126866.6
11605	591021.62	125116.6
11606	591021.62	125366.6
11607	591021.62	125616.6
11608	591271.62	125116.6
11609	591021.62	125866.6
11610	591521.62	124116.6
11611	591521.62	124366.6
11612	591521.62	124616.6
11613	591771.62	124116.6
11614	591521.62	124866.6
11615	592021.62	122366.6
11616	592021.62	122616.6
11617	592021.62	122866.6
11618	592021.62	123116.6
11619	592021.62	123366.6
11620	592021.62	123616.6
11621	592021.62	123866.6
11622	592271.62	122366.6
11623	592021.62	124116.6
11624	591521.62	125116.6
11625	591021.62	126116.6
11626	590521.62	127116.6
11627	590021.62	128116.6
11628	585521.62	135616.59
11629	585771.62	135616.59
11630	586021.62	135616.59
11631	592521.62	121366.6
11632	592521.62	121616.6
11633	592521.62	121866.6
11634	592771.62	121366.6
11635	592521.62	122116.6
11636	593021.62	120366.6
11637	593021.62	120616.6
11638	593021.62	120866.6
11639	593271.62	120366.6
11640	593021.62	121116.6
11641	593521.62	119366.6
11642	593521.62	119616.6
11643	593521.62	119866.6
11644	593771.62	119366.6
11645	593521.62	120116.6
11646	594021.62	118366.6
11647	594021.62	118616.6
11648	594021.62	118866.6
11649	594159.25	118365.97
11650	594021.62	119116.6
11651	594119.12	117367.09
11652	594097.75	117613
11653	594164.12	117863.78
11654	594315.0014	117402.861
11655	594230.5	118114.55

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11656	594769.3472	116321.3457
11657	594756.8058	116564.0543
11658	594775.12	116791.3
11659	594816.81	117054.7
11660	594858.44	117318.1
11661	594296.88	118365.34
11662	594021.62	119366.6
11663	593521.62	120366.6
11664	593021.62	121366.6
11665	592521.62	122366.6
11666	585114.69	136621.7
11667	583537.62	138007.3
11668	583709.803	137952.9589
11669	584024.3744	137760.7817
11670	584185.6018	137892.1517
11671	583919.5088	137859.5733
11672	583763.44	138060.856
11673	579278.31	139838.28
11674	579651.06	139729.09
11675	579581.81	139786.61
11676	579512.56	139844.11
11677	591113.69	105700.8
11678	591756.62	105412.1
11679	592521.62	105616.6
11680	593271.62	105616.6
11681	594021.62	105616.6
11682	594707.4957	105719.1567
11683	595122.5	105856.5
11684	571021.62	147866.59
11685	571021.62	148116.59
11686	571021.62	148366.59
11687	571030.62	148630.64
11688	571039.56	148894.69
11689	571048.56	149158.73
11690	570307.5057	149031.3029
11691	570425.1971	149182.1757
11692	570550.62	149340.8
11693	570883.8806	149302.3741
11694	571089.0715	149309.2344
11695	570654.88	149470.86
11696	571271.62	147866.59
11697	571521.62	147866.59
11698	571771.62	147866.59
11699	572021.62	147866.59
11700	572271.62	147866.59
11701	572521.62	147866.59
11702	572771.62	147866.59
11703	573021.62	147866.59
11704	573271.62	147866.59
11705	573521.62	147866.59
11706	573771.62	147866.59
11707	574021.62	147866.59
11708	574271.62	147866.59
11709	574521.62	147866.59
11710	574771.62	147866.59
11711	575021.62	147866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11712	575271.62	147866.59
11713	575521.62	147866.59
11714	575771.62	147866.59
11715	576021.62	147866.59
11716	576271.62	147866.59
11717	576521.62	147866.59
11718	576771.62	147866.59
11719	577021.62	147866.59
11720	577271.62	147866.59
11721	577521.62	147866.59
11722	577590.19	142655.77
11723	577752.25	142758.53
11724	577818.12	142684.77
11725	577758.69	142877.89
11726	577765.19	142997.23
11727	577771.62	143116.59
11728	577771.62	143366.59
11729	577771.62	143616.59
11730	577771.62	143866.59
11731	577771.62	144116.59
11732	577771.62	144366.59
11733	577771.62	144616.59
11734	577771.62	144866.59
11735	577771.62	145116.59
11736	577771.62	145366.59
11737	577771.62	145616.59
11738	577771.62	145866.59
11739	577771.62	146116.59
11740	577771.62	146366.59
11741	577771.62	146616.59
11742	577771.62	146866.59
11743	577771.62	147116.59
11744	577771.62	147366.59
11745	577771.62	147616.59
11746	577771.62	147866.59
11747	579229.25	139913.97
11748	583327.94	138224.91
11749	583356.12	138404.06
11750	583553.62	138148
11751	580511.5	139647.3
11752	580316.25	139688.62
11753	580656.12	139619.73
11754	580120.94	139729.97
11755	580800.75	139592.16
11756	579925.69	139771.3
11757	580945.38	139564.59
11758	584968.31	137006.8
11759	585066.62	137326.91
11760	585207.81	136876.8
11761	585271.62	135866.59
11762	585271.62	136116.59
11763	585271.62	136366.59
11764	585521.62	135866.59
11765	585383.19	136601.86
11766	587271.62	134116.59
11767	587271.62	134366.59

node	X_coord	Y_coord
11768	587271.62	134616.59
11769	587521.62	134116.59
11770	587271.62	134866.59
11771	587771.62	133116.59
11772	587771.62	133366.59
11773	587771.62	133616.59
11774	588021.62	133116.59
11775	587771.62	133866.59
11776	588271.62	132116.59
11777	588271.62	132366.59
11778	588271.62	132616.59
11779	588521.62	132116.59
11780	588271.62	132866.59
11781	588771.62	131116.59
11782	588771.62	131366.59
11783	588771.62	131616.59
11784	589021.62	131116.59
11785	588771.62	131866.59
11786	589271.62	130116.6
11787	589271.62	130366.6
11788	589271.62	130616.6
11789	589521.62	130116.6
11790	589271.62	130866.59
11791	589771.62	128366.6
11792	589771.62	128616.6
11793	589771.62	128866.6
11794	589771.62	129116.6
11795	589771.62	129366.6
11796	589771.62	129616.6
11797	589771.62	129866.6
11798	590021.62	128366.6
11799	589771.62	130116.6
11800	589271.62	131116.59
11801	588771.62	132116.59
11802	588271.62	133116.59
11803	587771.62	134116.59
11804	586271.62	135616.59
11805	586521.62	135616.59
11806	586771.62	135116.59
11807	587021.62	135116.59
11808	586771.62	135366.59
11809	587271.62	135116.59
11810	586771.62	135616.59
11811	590271.62	127366.6
11812	590271.62	127616.6
11813	590271.62	127866.6
11814	590521.62	127366.6
11815	590271.62	128116.6
11816	590771.62	126366.6
11817	590771.62	126616.6
11818	590771.62	126866.6
11819	591021.62	126366.6
11820	590771.62	127116.6
11821	591271.62	125366.6
11822	591271.62	125616.6
11823	591271.62	125866.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11824	591521.62	125366.6
11825	591271.62	126116.6
11826	591771.62	124366.6
11827	591771.62	124616.6
11828	591771.62	124866.6
11829	592021.62	124366.6
11830	591771.62	125116.6
11831	592271.62	122616.6
11832	592271.62	122866.6
11833	592271.62	123116.6
11834	592271.62	123366.6
11835	592271.62	123616.6
11836	592271.62	123866.6
11837	592271.62	124116.6
11838	592521.62	122616.6
11839	592271.62	124366.6
11840	591771.62	125366.6
11841	591271.62	126366.6
11842	590771.62	127366.6
11843	590271.62	128366.6
11844	585771.62	135866.59
11845	586021.62	135866.59
11846	586271.62	135866.59
11847	592771.62	121616.6
11848	592771.62	121866.6
11849	592771.62	122116.6
11850	593021.62	121616.6
11851	592771.62	122366.6
11852	593271.62	120616.6
11853	593271.62	120866.6
11854	593271.62	121116.6
11855	593521.62	120616.6
11856	593271.62	121366.6
11857	593771.62	119616.6
11858	593771.62	119866.6
11859	593771.62	120116.6
11860	594021.62	119616.6
11861	593771.62	120366.6
11862	594171.31	118615.49
11863	594183.31	118865.01
11864	594195.38	119114.53
11865	594320.94	118614.38
11866	594211.38	119364.05
11867	594314.8751	117680.0499
11868	594353.5586	117917.9348
11869	594397.6286	118135.8759
11870	594900.12	117581.5
11871	594434.5	118364.7
11872	594472.4322	118624.143
11873	594227.44	119613.58
11874	593771.62	120616.6
11875	593271.62	121616.6
11876	592771.62	122616.6
11877	585494.81	136837.14
11880	584054.0547	137956.5733
11883	579443.31	139901.62

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11884	579836.25	139810.62
11885	579746.81	139849.97
11886	579657.38	139889.3
11887	591245.62	105177
11888	591579.31	104711.5
11889	592521.62	104866.6
11890	593240	104653.2
11891	594021.62	104866.6
11892	594973.4359	105016.1325
11893	595408.62	105217.6
11894	571271.62	148116.59
11895	571271.62	148366.59
11896	571276.12	148623.61
11897	571280.56	148880.64
11898	571285.06	149137.66
11899	571342.2513	149332.9958
11900	570970.3184	149437.6633
11902	570759.06	149600.94
11903	571363.3527	149662.3228
11904	571521.62	148116.59
11905	571771.62	148116.59
11906	572021.62	148116.59
11907	572271.62	148116.59
11908	572521.62	148116.59
11909	572771.62	148116.59
11910	573021.62	148116.59
11911	573271.62	148116.59
11912	573521.62	148116.59
11913	573771.62	148116.59
11914	574021.62	148116.59
11915	574271.62	148116.59
11916	574521.62	148116.59
11917	574771.62	148116.59
11918	575021.62	148116.59
11919	575271.62	148116.59
11920	575521.62	148116.59
11921	575771.62	148116.59
11922	576021.62	148116.59
11923	576271.62	148116.59
11924	576521.62	148116.59
11925	576771.62	148116.59
11926	577021.62	148116.59
11927	577271.62	148116.59
11928	577521.62	148116.59
11929	577771.62	148116.59
11930	577685.06	142592.53
11931	577884	142611
11932	578009.12	142798.06
11933	578046	142713.77
11934	578013.31	142904.23
11935	578082.94	142629.45
11936	578017.44	143010.42
11937	578021.62	143116.59
11938	578021.62	143366.59
11939	578021.62	143616.59
11940	578021.62	143866.59

node	X_coord	Y_coord
11941	578021.62	144116.59
11942	578021.62	144366.59
11943	578021.62	144616.59
11944	578021.62	144866.59
11945	578021.62	145116.59
11946	578021.62	145366.59
11947	578021.62	145616.59
11948	578021.62	145866.59
11949	578021.62	146116.59
11950	578021.62	146366.59
11951	578021.62	146616.59
11952	578021.62	146866.59
11953	578021.62	147116.59
11954	578021.62	147366.59
11955	578021.62	147616.59
11956	578021.62	147866.59
11957	578021.62	148116.59
11958	583569.62	138288.7
11959	583791.3056	138194.5346
11960	585300.88	137131.91
11961	585606.38	137072.41
11962	585521.62	136116.59
11963	585521.62	136366.59
11964	585651.69	136582.03
11965	585771.62	136116.59
11966	585781.75	136797.47
11967	587521.62	134366.59
11968	587521.62	134616.59
11969	587521.62	134866.59
11970	587771.62	134366.59
11971	587521.62	135116.59
11972	588021.62	133366.59
11973	588021.62	133616.59
11974	588021.62	133866.59
11975	588271.62	133366.59
11976	588021.62	134116.59
11977	588521.62	132366.59
11978	588521.62	132616.59
11979	588521.62	132866.59
11980	588771.62	132366.59
11981	588521.62	133116.59
11982	589021.62	131366.59
11983	589021.62	131616.59
11984	589021.62	131866.59
11985	589271.62	131366.59
11986	589021.62	132116.59
11987	589521.62	130366.6
11988	589521.62	130616.6
11989	589521.62	130866.59
11990	589771.62	130366.6
11991	589521.62	131116.59
11992	590021.62	128616.6
11993	590021.62	128866.6
11994	590021.62	129116.6
11995	590021.62	129366.6
11996	590021.62	129616.6

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
11997	590021.62	129866.6
11998	590021.62	130116.6
11999	590271.62	128616.6
12000	590021.62	130366.6
12001	589521.62	131366.59
12002	589021.62	132366.59
12003	588521.62	133366.59
12004	588021.62	134366.59
12005	586521.62	135866.59
12006	586771.62	135866.59
12007	587021.62	135366.59
12008	587271.62	135366.59
12009	587021.62	135616.59
12010	587521.62	135366.59
12011	587021.62	135866.59
12012	590521.62	127616.6
12013	590521.62	127866.6
12014	590521.62	128116.6
12015	590771.62	127616.6
12016	590521.62	128366.6
12017	591021.62	126616.6
12018	591021.62	126866.6
12019	591021.62	127116.6
12020	591271.62	126616.6
12021	591021.62	127366.6
12022	591521.62	125616.6
12023	591521.62	125866.6
12024	591521.62	126116.6
12025	591771.62	125616.6
12026	591521.62	126366.6
12027	592021.62	124616.6
12028	592021.62	124866.6
12029	592021.62	125116.6
12030	592271.62	124616.6
12031	592021.62	125366.6
12032	592521.62	122866.6
12033	592521.62	123116.6
12034	592521.62	123366.6
12035	592521.62	123616.6
12036	592521.62	123866.6
12037	592521.62	124116.6
12038	592521.62	124366.6
12039	592771.62	122866.6
12040	592521.62	124616.6
12041	592021.62	125616.6
12042	591521.62	126616.6
12043	591021.62	127616.6
12044	590521.62	128616.6
12045	586021.62	136116.59
12046	586271.62	136116.59
12047	586521.62	136116.59
12048	593021.62	121866.6
12049	593021.62	122116.6
12050	593021.62	122366.6
12051	593271.62	121866.6
12052	593021.62	122616.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12053	593521.62	120866.6
12054	593521.62	121116.6
12055	593521.62	121366.6
12056	593771.62	120866.6
12057	593521.62	121616.6
12058	594021.62	119866.6
12059	594021.62	120116.6
12060	594021.62	120366.6
12061	594243.44	119863.1
12062	594021.62	120616.6
12063	594345	118863.42
12064	594369.06	119112.47
12065	594401.12	119361.52
12066	594512.1265	118883.5859
12067	594433.25	119610.55
12068	594941.4856	117859.63
12069	594959.5971	118135.1929
12070	594931.38	118415.9
12071	594905.44	118667.2
12072	594879.44	118918.5
12073	594465.31	119859.6
12074	594021.62	120866.6
12075	593521.62	121866.6
12076	593021.62	122866.6
12077	585911.81	137012.91
12084	591951.69	104191.6
12085	592521.62	104116.6
12086	593061.19	103881.3
12087	594021.62	104116.6
12088	594771.62	104116.6
12089	595401.6846	104682.8136
12090	595420.81	103997.5
12091	595572.12	104852.5
12092	571521.62	148366.59
12093	571521.62	148616.59
12094	571521.62	148866.59
12095	571521.62	149116.59
12096	571497.56	149426.33
12097	571473.56	149736.06
12098	571069.7725	149578.9334
12099	571175.5698	149737.1862
12100	570863.31	149731
12101	571305.8207	149907.5898
12102	571449.5	150045.8
12103	571771.62	148366.59
12104	572021.62	148366.59
12105	572271.62	148366.59
12106	572521.62	148366.59
12107	572771.62	148366.59
12108	573021.62	148366.59
12109	573271.62	148366.59
12110	573521.62	148366.59
12111	573771.62	148366.59
12112	574021.62	148366.59
12113	574271.62	148366.59
12114	574521.62	148366.59

node	X_coord	Y_coord
12115	574771.62	148366.59
12116	575021.62	148366.59
12117	575271.62	148366.59
12118	575521.62	148366.59
12119	575771.62	148366.59
12120	576021.62	148366.59
12121	576271.62	148366.59
12122	576521.62	148366.59
12123	576771.62	148366.59
12124	577021.62	148366.59
12125	577271.62	148366.59
12126	577521.62	148366.59
12127	577771.62	148366.59
12128	578021.62	148366.59
12129	577779.88	142529.3
12130	577949.88	142537.23
12131	578119.81	142545.16
12132	578266	142837.59
12133	578273.94	142742.77
12134	578267.88	142930.59
12135	578281.88	142647.92
12136	578269.75	143023.59
12137	578289.81	142553.09
12138	578271.62	143116.59
12139	578271.62	143366.59
12140	578271.62	143616.59
12141	578271.62	143866.59
12142	578271.62	144116.59
12143	578271.62	144366.59
12144	578271.62	144616.59
12145	578271.62	144866.59
12146	578271.62	145116.59
12147	578271.62	145366.59
12148	578271.62	145616.59
12149	578271.62	145866.59
12150	578271.62	146116.59
12151	578271.62	146366.59
12152	578271.62	146616.59
12153	578271.62	146866.59
12154	578271.62	147116.59
12155	578271.62	147366.59
12156	578271.62	147616.59
12157	578271.62	147866.59
12158	578271.62	148116.59
12159	578271.62	148366.59
12163	585771.62	136366.59
12164	585920.19	136562.2
12165	586068.75	136757.8
12166	586021.62	136366.59
12167	586217.31	136953.41
12168	587771.62	134616.59
12169	587771.62	134866.59
12170	587771.62	135116.59
12171	588021.62	134616.59
12172	587771.62	135366.59
12173	588271.62	133616.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12174	588271.62	133866.59
12175	588271.62	134116.59
12176	588521.62	133616.59
12177	588271.62	134366.59
12178	588771.62	132616.59
12179	588771.62	132866.59
12180	588771.62	133116.59
12181	589021.62	132616.59
12182	588771.62	133366.59
12183	589271.62	131616.59
12184	589271.62	131866.59
12185	589271.62	132116.59
12186	589521.62	131616.59
12187	589271.62	132366.59
12188	589771.62	130616.6
12189	589771.62	130866.59
12190	589771.62	131116.59
12191	590021.62	130616.6
12192	589771.62	131366.59
12193	590271.62	128866.6
12194	590271.62	129116.6
12195	590271.62	129366.6
12196	590271.62	129616.6
12197	590271.62	129866.6
12198	590271.62	130116.6
12199	590271.62	130366.6
12200	590521.62	128866.6
12201	590271.62	130616.6
12202	589771.62	131616.59
12203	589271.62	132616.59
12204	588771.62	133616.59
12205	588271.62	134616.59
12206	586771.62	136116.59
12207	587021.62	136116.59
12208	587271.62	135616.59
12209	587521.62	135616.59
12210	587271.62	135866.59
12211	587771.62	135616.59
12212	587271.62	136116.59
12213	590771.62	127866.6
12214	590771.62	128116.6
12215	590771.62	128366.6
12216	591021.62	127866.6
12217	590771.62	128616.6
12218	591271.62	126866.6
12219	591271.62	127116.6
12220	591271.62	127366.6
12221	591521.62	126866.6
12222	591271.62	127616.6
12223	591771.62	125866.6
12224	591771.62	126116.6
12225	591771.62	126366.6
12226	592021.62	125866.6
12227	591771.62	126616.6
12228	592271.62	124866.6
12229	592271.62	125116.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12230	592271.62	125366.6
12231	592521.62	124866.6
12232	592271.62	125616.6
12233	592771.62	123116.6
12234	592771.62	123366.6
12235	592771.62	123616.6
12236	592771.62	123866.6
12237	592771.62	124116.6
12238	592771.62	124366.6
12239	592771.62	124616.6
12240	593021.62	123116.6
12241	592771.62	124866.6
12242	592271.62	125866.6
12243	591771.62	126866.6
12244	591271.62	127866.6
12245	590771.62	128866.6
12246	586271.62	136366.59
12247	586521.62	136366.59
12248	586771.62	136366.59
12249	593271.62	122116.6
12250	593271.62	122366.6
12251	593271.62	122616.6
12252	593521.62	122116.6
12253	593271.62	122866.6
12254	593771.62	121116.6
12255	593771.62	121366.6
12256	593771.62	121616.6
12257	594021.62	121116.6
12258	593771.62	121866.6
12259	594242.12	120113.97
12260	594240.75	120364.84
12261	594239.44	120615.7
12262	594462.62	120111.34
12263	594226.06	120865.23
12264	594544.6222	119135.7702
12265	594596.3765	119400.6497
12266	594644.4365	119665.5191
12267	594853.5	119169.8
12268	594679.8714	119894.1554
12269	594683.12	120119.573
12270	594212.75	121114.74
12271	593771.62	122116.6
12272	593271.62	123116.6
12274	584677.9769	138741.4257
12277	584769.9271	138560.6598
12278	584893.3168	138691.4654
12279	584852.3856	138827.1971
12280	593410.38	103439
12281	594021.62	103366.6
12282	594771.62	103366.6
12283	595521.62	103366.6
12284	595951.4934	104523.3189
12285	596433.3909	104231.6189
12286	595992.12	104614.8
12287	596287.5	103694.7
12288	571771.62	148616.59

node	X_coord	Y_coord
12289	571771.62	148866.59
12290	571771.62	149116.59
12291	571755.62	149406.42
12292	571739.56	149696.23
12293	571723.56	149986.06
12294	570988.38	149887.03
12295	571113.44	150043.06
12296	571238.5	150199.09
12297	571524.2535	150154.8114
12298	571777	150146.91
12299	571312.81	150309.77
12300	572021.62	148616.59
12301	572271.62	148616.59
12302	572521.62	148616.59
12303	572771.62	148616.59
12304	573021.62	148616.59
12305	573271.62	148616.59
12306	573521.62	148616.59
12307	573771.62	148616.59
12308	574021.62	148616.59
12309	574271.62	148616.59
12310	574521.62	148616.59
12311	574771.62	148616.59
12312	575021.62	148616.59
12313	575271.62	148616.59
12314	575521.62	148616.59
12315	575771.62	148616.59
12316	576021.62	148616.59
12317	576271.62	148616.59
12318	576521.62	148616.59
12319	576771.62	148616.59
12320	577021.62	148616.59
12321	577271.62	148616.59
12322	577521.62	148616.59
12323	577771.62	148616.59
12324	578021.62	148616.59
12325	578271.62	148616.59
12326	578515.75	142805.77
12327	578523.44	142708.36
12328	578517.69	142909.38
12329	578531.06	142610.97
12330	578519.69	143012.98
12331	578538.75	142513.56
12332	578521.62	143116.59
12333	578521.62	143366.59
12334	578521.62	143616.59
12335	578521.62	143866.59
12336	578521.62	144116.59
12337	578521.62	144366.59
12338	578521.62	144616.59
12339	578521.62	144866.59
12340	578521.62	145116.59
12341	578521.62	145366.59
12342	578521.62	145616.59
12343	578521.62	145866.59
12344	578521.62	146116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12345	578521.62	146366.59
12346	578521.62	146616.59
12347	578521.62	146866.59
12348	578521.62	147116.59
12349	578521.62	147366.59
12350	578521.62	147616.59
12351	578521.62	147866.59
12352	578521.62	148116.59
12353	578521.62	148366.59
12354	578521.62	148616.59
12357	584481.8797	138912.8815
12358	584633.414	139031.9084
12359	586120.69	136580.33
12360	586219.69	136794.06
12361	586318.75	137007.8
12362	586321.12	136598.47
12363	586087.31	137188.03
12364	586232.12	137247.55
12365	588021.62	134866.59
12366	588021.62	135116.59
12367	588021.62	135366.59
12368	588271.62	134866.59
12369	588021.62	135616.59
12370	588521.62	133866.59
12371	588521.62	134116.59
12372	588521.62	134366.59
12373	588771.62	133866.59
12374	588521.62	134616.59
12375	589021.62	132866.59
12376	589021.62	133116.59
12377	589021.62	133366.59
12378	589271.62	132866.59
12379	589021.62	133616.59
12380	589521.62	131866.59
12381	589521.62	132116.59
12382	589521.62	132366.59
12383	589771.62	131866.59
12384	589521.62	132616.59
12385	590021.62	130866.59
12386	590021.62	131116.59
12387	590021.62	131366.59
12388	590271.62	130866.59
12389	590021.62	131616.59
12390	590521.62	129116.6
12391	590521.62	129366.6
12392	590521.62	129616.6
12393	590521.62	129866.6
12394	590521.62	130116.6
12395	590521.62	130366.6
12396	590521.62	130616.6
12397	590771.62	129116.6
12398	590521.62	130866.59
12399	590021.62	131866.59
12400	589521.62	132866.59
12401	589021.62	133866.59
12402	588521.62	134866.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12403	587021.62	136366.59
12404	587271.62	136366.59
12405	587521.62	135866.59
12406	587771.62	135866.59
12407	587521.62	136116.59
12408	588021.62	135866.59
12409	587521.62	136366.59
12410	591021.62	128116.6
12411	591021.62	128366.6
12412	591021.62	128616.6
12413	591271.62	128116.6
12414	591021.62	128866.6
12415	591521.62	127116.6
12416	591521.62	127366.6
12417	591521.62	127616.6
12418	591771.62	127116.6
12419	591521.62	127866.6
12420	592021.62	126116.6
12421	592021.62	126366.6
12422	592021.62	126616.6
12423	592271.62	126116.6
12424	592021.62	126866.6
12425	592521.62	125116.6
12426	592521.62	125366.6
12427	592521.62	125616.6
12428	592771.62	125116.6
12429	592521.62	125866.6
12430	593021.62	123366.6
12431	593021.62	123616.6
12432	593021.62	123866.6
12433	593021.62	124116.6
12434	593021.62	124366.6
12435	593021.62	124616.6
12436	593021.62	124866.6
12437	593271.62	123366.6
12438	593021.62	125116.6
12439	592521.62	126116.6
12440	592021.62	127116.6
12441	591521.62	128116.6
12442	591021.62	129116.6
12443	586521.62	136616.59
12444	586771.62	136616.59
12445	587021.62	136616.59
12446	593521.62	122366.6
12447	593521.62	122616.6
12448	593521.62	122866.6
12449	593771.62	122366.6
12450	593521.62	123116.6
12451	594021.62	121366.6
12452	594021.62	121616.6
12453	594021.62	121866.6
12454	594199.38	121364.27
12455	594021.62	122116.6
12456	594460	120363.06
12457	594457.31	120614.8
12458	594430.56	120863.84

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12459	594680.9322	120372.173
12460	594403.81	121112.89
12461	594826.0329	119398.2929
12462	594850.1686	119629.3529
12463	594887.12	119863
12464	594924.5	120093.34
12465	594961.94	120323.66
12466	594377.06	121361.94
12467	594021.62	122366.6
12468	593521.62	123366.6
12469	584735.3498	139030.9314
12470	584878.5199	139076.3428
12471	584981.9602	138341.4342
12472	585084.5442	138405.67
12473	585032.44	138511.12
12474	585021.62	138616.59
12475	585021.62	138866.59
12476	585021.62	139116.59
12477	593658.69	102989
12478	594031.12	102705.7
12479	594768.19	102659.2
12480	595557.88	102900.8
12481	596180.31	103190.5
12482	596534.31	104370.7
12483	597243.6037	103714.0056
12484	597073.6932	103182.5083
12485	597371.19	103823.5
12486	596917.5	102624.3
12487	572021.62	148866.59
12488	572021.62	149116.59
12489	572013.62	149386.5
12490	572005.56	149656.42
12491	571997.56	149926.33
12492	572024.31	150131.75
12493	571606.1857	150272.8935
12494	571830.44	150307.75
12495	571387.19	150420.42
12496	572051	150337.17
12497	572271.62	148866.59
12498	572521.62	148866.59
12499	572771.62	148866.59
12500	573021.62	148866.59
12501	573271.62	148866.59
12502	573521.62	148866.59
12503	573771.62	148866.59
12504	574021.62	148866.59
12505	574271.62	148866.59
12506	574521.62	148866.59
12507	574771.62	148866.59
12508	575021.62	148866.59
12509	575271.62	148866.59
12510	575521.62	148866.59
12511	575771.62	148866.59
12512	576021.62	148866.59
12513	576271.62	148866.59
12514	576521.62	148866.59

node	X_coord	Y_coord
12515	576771.62	148866.59
12516	577021.62	148866.59
12517	577271.62	148866.59
12518	577521.62	148866.59
12519	577771.62	148866.59
12520	578021.62	148866.59
12521	578271.62	148866.59
12522	578521.62	148866.59
12523	578765.44	142773.92
12524	578772.88	142673.95
12525	578767.5	142888.14
12526	578780.25	142574
12527	578769.56	143002.38
12528	578787.69	142474.03
12529	578771.62	143116.59
12530	578771.62	143366.59
12531	578771.62	143616.59
12532	578771.62	143866.59
12533	578771.62	144116.59
12534	578771.62	144366.59
12535	578771.62	144616.59
12536	578771.62	144866.59
12537	578771.62	145116.59
12538	578771.62	145366.59
12539	578771.62	145616.59
12540	578771.62	145866.59
12541	578771.62	146116.59
12542	578771.62	146366.59
12543	578771.62	146616.59
12544	578771.62	146866.59
12545	578771.62	147116.59
12546	578771.62	147366.59
12547	578771.62	147616.59
12548	578771.62	147866.59
12549	578771.62	148116.59
12550	578771.62	148366.59
12551	578771.62	148616.59
12552	578771.62	148866.59
12553	584318.5799	139094.6944
12554	584360.3015	139209.4856
12555	584530.81	139195.44
12556	584655	139212.3
12557	584777.19	139263.73
12558	586370.69	136830.33
12559	586420.19	137062.2
12560	586376.88	137307.08
12561	586521.62	136866.59
12562	585957.38	137422.67
12563	586145.44	137487.31
12564	586333.5	137551.95
12565	588271.62	135116.59
12566	588271.62	135366.59
12567	588271.62	135616.59
12568	588521.62	135116.59
12569	588271.62	135866.59
12570	588771.62	134116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12571	588771.62	134366.59
12572	588771.62	134616.59
12573	589021.62	134116.59
12574	588771.62	134866.59
12575	589271.62	133116.59
12576	589271.62	133366.59
12577	589271.62	133616.59
12578	589521.62	133116.59
12579	589271.62	133866.59
12580	589771.62	132116.59
12581	589771.62	132366.59
12582	589771.62	132616.59
12583	590021.62	132116.59
12584	589771.62	132866.59
12585	590271.62	131116.59
12586	590271.62	131366.59
12587	590271.62	131616.59
12588	590521.62	131116.59
12589	590271.62	131866.59
12590	590771.62	129366.6
12591	590771.62	129616.6
12592	590771.62	129866.6
12593	590771.62	130116.6
12594	590771.62	130366.6
12595	590771.62	130616.6
12596	590771.62	130866.59
12597	591021.62	129366.6
12598	590771.62	131116.59
12599	590271.62	132116.59
12600	589771.62	133116.59
12601	589271.62	134116.59
12602	588771.62	135116.59
12603	587271.62	136616.59
12604	587521.62	136616.59
12605	587771.62	136116.59
12606	588021.62	136116.59
12607	587771.62	136366.59
12608	588271.62	136116.59
12609	587771.62	136616.59
12610	591271.62	128366.6
12611	591271.62	128616.6
12612	591271.62	128866.6
12613	591521.62	128366.6
12614	591271.62	129116.6
12615	591771.62	127366.6
12616	591771.62	127616.6
12617	591771.62	127866.6
12618	592021.62	127366.6
12619	591771.62	128116.6
12620	592271.62	126366.6
12621	592271.62	126616.6
12622	592271.62	126866.6
12623	592521.62	126366.6
12624	592271.62	127116.6
12625	592771.62	125366.6
12626	592771.62	125616.6

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12627	592771.62	125866.6
12628	593021.62	125366.6
12629	592771.62	126116.6
12630	593271.62	123616.6
12631	593271.62	123866.6
12632	593271.62	124116.6
12633	593271.62	124366.6
12634	593271.62	124616.6
12635	593271.62	124866.6
12636	593271.62	125116.6
12637	593521.62	123616.6
12638	593271.62	125366.6
12639	592771.62	126366.6
12640	592271.62	127366.6
12641	591771.62	128366.6
12642	591271.62	129366.6
12643	586771.62	136866.59
12644	587021.62	136866.59
12645	587271.62	136866.59
12646	593771.62	122616.6
12647	593771.62	122866.6
12648	593771.62	123116.6
12649	594021.62	122616.6
12650	593771.62	123366.6
12651	594192.69	121613.79
12652	594186	121863.31
12653	594179.31	122112.84
12654	594363.69	121610.98
12655	594175.31	122365.04
12656	594676.9322	120608.4635
12657	594627.7514	120891.4646
12658	594580.4427	121156.334
12659	594999.31	120554
12660	594543.937	121430.2742
12661	594534.75	121706.0167
12662	594171.31	122617.23
12663	593771.62	123616.6
12664	584899.44	139315.16
12665	585021.62	139366.59
12666	585311.88	138085.91
12667	585298.44	138262.8
12668	585285.06	138439.7
12669	585271.62	138616.59
12670	585271.62	138866.59
12671	585271.62	139116.59
12672	585271.62	139366.59
12673	597792.88	103352
12674	598324.5	102709.3
12675	572271.62	149116.59
12676	572271.62	149366.59
12677	572271.62	149616.59
12678	572271.62	149866.59
12679	572271.62	150116.59
12680	572271.62	150366.59
12681	571684.5635	150383.717
12682	571907.0742	150473.7443

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12683	571461.5	150531.09
12684	572137.0242	150535.2597
12685	572325.3388	150576.8041
12686	572521.62	149116.59
12687	572771.62	149116.59
12688	573021.62	149116.59
12689	573271.62	149116.59
12690	573521.62	149116.59
12691	573771.62	149116.59
12692	574021.62	149116.59
12693	574271.62	149116.59
12694	574521.62	149116.59
12695	574771.62	149116.59
12696	575021.62	149116.59
12697	575271.62	149116.59
12698	575521.62	149116.59
12699	575771.62	149116.59
12700	576021.62	149116.59
12701	576271.62	149116.59
12702	576521.62	149116.59
12703	576771.62	149116.59
12704	577021.62	149116.59
12705	577271.62	149116.59
12706	577521.62	149116.59
12707	577771.62	149116.59
12708	578021.62	149116.59
12709	578271.62	149116.59
12710	578521.62	149116.59
12711	578771.62	149116.59
12712	579015.19	142742.09
12713	579022.31	142639.56
12714	579017.31	142866.92
12715	579029.5	142537.03
12716	579019.5	142991.77
12717	579036.62	142434.5
12718	579021.62	143116.59
12719	579021.62	143366.59
12720	579021.62	143616.59
12721	579021.62	143866.59
12722	579021.62	144116.59
12723	579021.62	144366.59
12724	579021.62	144616.59
12725	579021.62	144866.59
12726	579021.62	145116.59
12727	579021.62	145366.59
12728	579021.62	145616.59
12729	579021.62	145866.59
12730	579021.62	146116.59
12731	579021.62	146366.59
12732	579021.62	146616.59
12733	579021.62	146866.59
12734	579021.62	147116.59
12735	579021.62	147366.59
12736	579021.62	147616.59
12737	579021.62	147866.59
12738	579021.62	148116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12739	579021.62	148366.59
12740	579021.62	148616.59
12741	579021.62	148866.59
12742	579021.62	149116.59
12743	584007.88	139353.61
12744	584181	139406.97
12745	584354.06	139460.36
12746	584527.19	139513.73
12747	584692	139548.02
12748	584856.81	139582.3
12749	586521.62	137116.59
12750	586521.62	137366.59
12751	586521.62	137616.59
12752	586771.62	137116.59
12753	585827.38	137657.3
12754	586058.81	137727.06
12755	586290.19	137796.83
12756	586521.62	137866.59
12757	588521.62	135366.59
12758	588521.62	135616.59
12759	588521.62	135866.59
12760	588771.62	135366.59
12761	588521.62	136116.59
12762	589021.62	134366.59
12763	589021.62	134616.59
12764	589021.62	134866.59
12765	589271.62	134366.59
12766	589021.62	135116.59
12767	589521.62	133366.59
12768	589521.62	133616.59
12769	589521.62	133866.59
12770	589771.62	133366.59
12771	589521.62	134116.59
12772	590021.62	132366.59
12773	590021.62	132616.59
12774	590021.62	132866.59
12775	590271.62	132366.59
12776	590021.62	133116.59
12777	590521.62	131366.59
12778	590521.62	131616.59
12779	590521.62	131866.59
12780	590771.62	131366.59
12781	590521.62	132116.59
12782	591021.62	129616.6
12783	591021.62	129866.6
12784	591021.62	130116.6
12785	591021.62	130366.6
12786	591021.62	130616.6
12787	591021.62	130866.59
12788	591021.62	131116.59
12789	591271.62	129616.6
12790	591021.62	131366.59
12791	590521.62	132366.59
12792	590021.62	133366.59
12793	589521.62	134366.59
12794	589021.62	135366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12795	587521.62	136866.59
12796	587771.62	136866.59
12797	588021.62	136366.59
12798	588271.62	136366.59
12799	588021.62	136616.59
12800	588521.62	136366.59
12801	588021.62	136866.59
12802	591521.62	128616.6
12803	591521.62	128866.6
12804	591521.62	129116.6
12805	591771.62	128616.6
12806	591521.62	129366.6
12807	592021.62	127616.6
12808	592021.62	127866.6
12809	592021.62	128116.6
12810	592271.62	127616.6
12811	592021.62	128366.6
12812	592521.62	126616.6
12813	592521.62	126866.6
12814	592521.62	127116.6
12815	592771.62	126616.6
12816	592521.62	127366.6
12817	593021.62	125616.6
12818	593021.62	125866.6
12819	593021.62	126116.6
12820	593271.62	125616.6
12821	593021.62	126366.6
12822	593521.62	123866.6
12823	593521.62	124116.6
12824	593521.62	124366.6
12825	593521.62	124616.6
12826	593521.62	124866.6
12827	593521.62	125116.6
12828	593521.62	125366.6
12829	593771.62	123866.6
12830	593521.62	125616.6
12831	593021.62	126616.6
12832	592521.62	127616.6
12833	592021.62	128616.6
12834	591521.62	129616.6
12835	587021.62	137116.59
12836	587271.62	137116.59
12837	587521.62	137116.59
12838	594021.62	122866.6
12839	594021.62	123116.6
12840	594021.62	123366.6
12841	594167.31	122869.44
12842	594021.62	123616.6
12843	594350.31	121860.02
12844	594336.94	122109.06
12845	594328.94	122363.46
12846	594509.2535	121974.5204
12847	594320.94	122617.87
12848	595040.12	120817.53
12849	595081	121081.07
12850	595121.81	121344.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12851	595161.31	121608.3
12852	595200.88	121872
12853	594312.94	122872.27
12854	594021.62	123866.6
12855	585021.62	139616.59
12856	585258.56	139615.97
12857	585569.62	137871.59
12858	585553.62	138119.92
12859	585537.62	138368.27
12860	585521.62	138616.59
12861	585521.62	138866.59
12862	585521.62	139116.59
12863	585521.62	139366.59
12864	585495.56	139615.33
12865	572521.62	149366.59
12866	572521.62	149616.59
12867	572521.62	149866.59
12868	572521.62	150116.59
12869	572521.62	150366.59
12870	572521.62	150616.59
12871	571782.25	150562.2186
12872	571571.88	150697.86
12873	571970.92	150604.3929
12874	572215.9358	150690.8713
12875	572345.956	150754.8016
12876	572536.69	150835.02
12877	572771.62	149366.59
12878	573021.62	149366.59
12879	573271.62	149366.59
12880	573521.62	149366.59
12881	573771.62	149366.59
12882	574021.62	149366.59
12883	574271.62	149366.59
12884	574521.62	149366.59
12885	574771.62	149366.59
12886	575021.62	149366.59
12887	575271.62	149366.59
12888	575521.62	149366.59
12889	575771.62	149366.59
12890	576021.62	149366.59
12891	576271.62	149366.59
12892	576521.62	149366.59
12893	576771.62	149366.59
12894	577021.62	149366.59
12895	577271.62	149366.59
12896	577521.62	149366.59
12897	577771.62	149366.59
12898	578021.62	149366.59
12899	578271.62	149366.59
12900	578494.12	149366.47
12901	578716.69	149366.33
12902	578939.19	149366.2
12903	579271.31	142667.23
12904	579276.06	142559.36
12905	579271.44	142817.02
12906	579280.81	142451.47

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12907	579271.5	142966.81
12908	579285.56	142343.59
12909	579271.62	143116.59
12910	579271.62	143366.59
12911	579271.62	143616.59
12912	579271.62	143866.59
12913	579271.62	144116.59
12914	579271.62	144366.59
12915	579271.62	144616.59
12916	579271.62	144866.59
12917	579271.62	145116.59
12918	579271.62	145366.59
12919	579271.62	145616.59
12920	579271.62	145866.59
12921	579271.62	146116.59
12922	579271.62	146366.59
12923	579271.62	146616.59
12924	579271.62	146866.59
12925	579271.62	147116.59
12926	579271.62	147366.59
12927	579271.62	147616.59
12928	579271.62	147866.59
12929	579271.62	148116.59
12930	579271.62	148366.59
12931	579271.62	148616.59
12932	579271.62	148866.59
12933	579271.62	149116.59
12934	579176.69	149366.2
12935	583733.31	139545.5
12936	583955.38	139635.39
12937	584177.38	139725.28
12938	584399.44	139815.16
12939	584606.81	139832.31
12940	584814.25	139849.45
12941	585021.62	139866.59
12942	586771.62	137366.59
12943	586771.62	137616.59
12944	586771.62	137866.59
12945	587021.62	137366.59
12946	585808.81	137977.06
12947	586046.44	138023.58
12948	586284	138070.08
12949	586521.62	138116.59
12950	586773.69	138128.94
12951	588771.62	135616.59
12952	588771.62	135866.59
12953	588771.62	136116.59
12954	589021.62	135616.59
12955	588771.62	136366.59
12956	589271.62	134616.59
12957	589271.62	134866.59
12958	589271.62	135116.59
12959	589521.62	134616.59
12960	589271.62	135366.59
12961	589771.62	133616.59
12962	589771.62	133866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
12963	589771.62	134116.59
12964	590021.62	133616.59
12965	589771.62	134366.59
12966	590271.62	132616.59
12967	590271.62	132866.59
12968	590271.62	133116.59
12969	590521.62	132616.59
12970	590271.62	133366.59
12971	590771.62	131616.59
12972	590771.62	131866.59
12973	590771.62	132116.59
12974	591021.62	131616.59
12975	590771.62	132366.59
12976	591271.62	129866.6
12977	591271.62	130116.6
12978	591271.62	130366.6
12979	591271.62	130616.6
12980	591271.62	130866.59
12981	591271.62	131116.59
12982	591271.62	131366.59
12983	591521.62	129866.6
12984	591271.62	131616.59
12985	590771.62	132616.59
12986	590271.62	133616.59
12987	589771.62	134616.59
12988	589271.62	135616.59
12989	587771.62	137116.59
12990	588021.62	137116.59
12991	588271.62	136616.59
12992	588521.62	136616.59
12993	588271.62	136866.59
12994	588771.62	136616.59
12995	588271.62	137116.59
12996	591771.62	128866.6
12997	591771.62	129116.6
12998	591771.62	129366.6
12999	592021.62	128866.6
13000	591771.62	129616.6
13001	592271.62	127866.6
13002	592271.62	128116.6
13003	592271.62	128366.6
13004	592521.62	127866.6
13005	592271.62	128616.6
13006	592771.62	126866.6
13007	592771.62	127116.6
13008	592771.62	127366.6
13009	593021.62	126866.6
13010	592771.62	127616.6
13011	593271.62	125866.6
13012	593271.62	126116.6
13013	593271.62	126366.6
13014	593521.62	125866.6
13015	593271.62	126616.6
13016	593771.62	124116.6
13017	593771.62	124366.6
13018	593771.62	124616.6

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13019	593771.62	124866.6
13020	593771.62	125116.6
13021	593771.62	125366.6
13022	593771.62	125616.6
13023	594021.62	124116.6
13024	593771.62	125866.6
13025	593271.62	126866.6
13026	592771.62	127866.6
13027	592271.62	128866.6
13028	591771.62	129866.6
13029	587271.62	137366.59
13030	587539.25	137392.78
13031	587806.88	137418.97
13032	594168.62	123119.62
13033	594170	123369.81
13034	594171.31	123620
13035	594315.62	123122.64
13036	594172.62	123868.19
13037	594494.62	122203.1567
13038	594486.2443	122378.2094
13039	594468.8078	122575.0082
13040	595240.38	122135.7
13041	594458.62	122798.9893
13042	594455.3714	123074.9195
13043	594174	124116.38
13044	585245.56	139865.33
13045	585469.5	139864.06
13046	585790.19	138296.83
13047	585771.62	138616.59
13048	585771.62	138866.59
13049	585771.62	139116.59
13050	585771.62	139366.59
13051	585732.5	139614.7
13052	585693.44	139862.8
13053	572771.62	149616.59
13054	572771.62	149866.59
13055	572771.62	150116.59
13056	572771.62	150366.59
13057	572771.62	150616.59
13058	572779.19	150850.81
13059	571890.185	150729.3445
13060	571682.25	150864.64
13062	572262.3802	150953.2744
13063	572381.3084	151029.5914
13064	572551.81	151053.44
13065	572786.69	151085.02
13066	573021.62	149616.59
13067	573271.62	149616.59
13068	573521.62	149616.59
13069	573771.62	149616.59
13070	574021.62	149616.59
13071	574271.62	149616.59
13072	574521.62	149616.59
13073	574771.62	149616.59
13074	575021.62	149616.59
13075	575271.62	149616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13076	575521.62	149616.59
13077	575771.62	149616.59
13078	576021.62	149616.59
13079	576271.62	149616.59
13080	576521.62	149616.59
13081	576771.62	149616.59
13082	577021.62	149616.59
13083	577271.62	149616.59
13084	577521.62	149616.59
13085	577771.62	149616.59
13086	578021.62	149616.59
13087	578271.62	149616.59
13088	578466.69	149616.33
13089	578661.75	149616.06
13090	578856.81	149615.8
13091	579081.81	149615.8
13092	579527.38	142592.36
13093	579529.75	142479.14
13094	579525.44	142767.11
13095	579532.19	142365.92
13096	579523.56	142941.84
13097	579534.56	142252.7
13098	579521.62	143116.59
13099	579521.62	143366.59
13100	579521.62	143616.59
13101	579521.62	143866.59
13102	579521.62	144116.59
13103	579521.62	144366.59
13104	579521.62	144616.59
13105	579521.62	144866.59
13106	579521.62	145116.59
13107	579521.62	145366.59
13108	579521.62	145616.59
13109	579521.62	145866.59
13110	579521.62	146116.59
13111	579521.62	146366.59
13112	579521.62	146616.59
13113	579521.62	146866.59
13114	579521.62	147116.59
13115	579521.62	147366.59
13116	579521.62	147616.59
13117	579521.62	147866.59
13118	579521.62	148116.59
13119	579521.62	148366.59
13120	579521.62	148616.59
13121	579521.62	148866.59
13122	579521.62	149116.59
13123	579414.19	149366.2
13124	579306.81	149615.8
13125	583458.69	139737.41
13126	583729.69	139863.8
13127	584000.62	139990.2
13128	584271.62	140116.59
13129	584521.62	140116.59
13130	584771.62	140116.59
13131	585021.62	140116.59

node	X_coord	Y_coord
13132	585232.5	140114.7
13133	587021.62	137616.59
13134	587021.62	137866.59
13135	587025.69	138141.28
13136	587271.62	137616.59
13137	586034	138320.08
13138	586277.81	138343.34
13139	586521.62	138366.59
13140	586775.69	138391.28
13141	587029.81	138415.98
13142	589021.62	135866.59
13143	589021.62	136116.59
13144	589021.62	136366.59
13145	589271.62	135866.59
13146	589036.94	136625.2
13147	589521.62	134866.59
13148	589521.62	135116.59
13149	589521.62	135366.59
13150	589771.62	134866.59
13151	589521.62	135616.59
13152	590021.62	133866.59
13153	590021.62	134116.59
13154	590021.62	134366.59
13155	590271.62	133866.59
13156	590021.62	134616.59
13157	590521.62	132866.59
13158	590521.62	133116.59
13159	590521.62	133366.59
13160	590771.62	132866.59
13161	590521.62	133616.59
13162	591021.62	131866.59
13163	591021.62	132116.59
13164	591021.62	132366.59
13165	591271.62	131866.59
13166	591021.62	132616.59
13167	591521.62	130116.6
13168	591521.62	130366.6
13169	591521.62	130616.6
13170	591521.62	130866.59
13171	591521.62	131116.59
13172	591521.62	131366.59
13173	591521.62	131616.59
13174	591771.62	130116.6
13175	591521.62	131866.59
13176	591021.62	132866.59
13177	590521.62	133866.59
13178	590021.62	134866.59
13179	589521.62	135866.59
13180	588074.44	137445.16
13181	588295.94	137413.08
13182	588521.62	136866.59
13183	588771.62	136866.59
13184	588521.62	137116.59
13185	589052.25	136883.81
13186	588517.38	137381
13187	592021.62	129116.6

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13188	592021.62	129366.6
13189	592021.62	129616.6
13190	592271.62	129116.6
13191	592021.62	129866.6
13192	592521.62	128116.6
13193	592521.62	128366.6
13194	592521.62	128616.6
13195	592771.62	128116.6
13196	592521.62	128866.6
13197	593021.62	127116.6
13198	593021.62	127366.6
13199	593021.62	127616.6
13200	593271.62	127116.6
13201	593021.62	127866.6
13202	593521.62	126116.6
13203	593521.62	126366.6
13204	593521.62	126616.6
13205	593771.62	126116.6
13206	593521.62	126866.6
13207	594021.62	124366.6
13208	594021.62	124616.6
13209	594021.62	124866.6
13210	594021.62	125116.6
13211	594021.62	125366.6
13212	594021.62	125616.6
13213	594021.62	125866.6
13214	594175.31	124364.57
13215	594021.62	126116.6
13216	593521.62	127116.6
13217	593021.62	128116.6
13218	592521.62	129116.6
13219	592021.62	130116.6
13220	587556.81	137668.97
13221	587842.06	137721.36
13222	588127.31	137773.73
13223	594318.25	123373.02
13224	594320.94	123623.4
13225	594323.62	123869.77
13226	594464.8078	123350.8598
13227	594326.25	124116.16
13228	595259.16	122368.3
13229	595257.3428	122598.3229
13230	595242.62	122833.5
13231	595231.88	123099.93
13232	595221.12	123366.37
13233	594328.94	124362.53
13234	585443.44	140112.8
13235	585679.6802	140101.8492
13236	586021.62	138616.59
13237	586021.62	138866.59
13238	586021.62	139116.59
13239	586021.62	139366.59
13240	585928.6862	139540.0825
13241	585837.5646	139798.7465
13242	585833.4267	139986.7362
13243	573021.62	149866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13244	573021.62	150116.59
13245	573021.62	150366.59
13246	573021.62	150616.59
13247	573021.62	150866.59
13248	573021.62	151116.59
13249	572010.3008	150881.7825
13250	571792.62	151031.41
13251	572109.0616	151017.3402
13252	572215.1311	151156.7945
13253	572314.4936	151264.2859
13254	572566.88	151233.2029
13255	572848.3699	151326.9614
13256	573021.62	151366.59
13257	573271.62	149866.59
13258	573521.62	149866.59
13259	573771.62	149866.59
13260	574021.62	149866.59
13261	574271.62	149866.59
13262	574521.62	149866.59
13263	574771.62	149866.59
13264	575021.62	149866.59
13265	575271.62	149866.59
13266	575521.62	149866.59
13267	575771.62	149866.59
13268	576021.62	149866.59
13269	576271.62	149866.59
13270	576521.62	149866.59
13271	576771.62	149866.59
13272	577021.62	149866.59
13273	577271.62	149866.59
13274	577521.62	149866.59
13275	577771.62	149866.59
13276	578021.62	149866.59
13277	578271.62	149866.59
13278	578439.19	149866.2
13279	578606.81	149865.8
13280	578774.38	149865.41
13281	578986.88	149865.41
13282	579199.38	149865.41
13283	579783.5	142517.5
13284	579783.5	142398.94
13285	579779.56	142717.2
13286	579783.5	142280.36
13287	579775.56	142916.89
13288	579783.5	142161.8
13289	579771.62	143116.59
13290	579771.62	143366.59
13291	579771.62	143616.59
13292	579771.62	143866.59
13293	579771.62	144116.59
13294	579771.62	144366.59
13295	579771.62	144616.59
13296	579771.62	144866.59
13297	579771.62	145116.59
13298	579771.62	145366.59
13299	579771.62	145616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13300	579771.62	145866.59
13301	579771.62	146116.59
13302	579771.62	146366.59
13303	579771.62	146616.59
13304	579771.62	146866.59
13305	579771.62	147116.59
13306	579771.62	147366.59
13307	579771.62	147616.59
13308	579771.62	147866.59
13309	579771.62	148116.59
13310	579771.62	148366.59
13311	579761.3115	148593.3958
13312	579758.7343	148840.8186
13313	579771.62	149116.59
13314	579633.5684	149409.6918
13315	579472.0087	149807.889
13316	579323.0842	150229.6542
13317	583479.69	140113.8
13318	583284.81	139907.34
13319	583264.56	140205.69
13320	583743.69	140198.06
13321	584007.62	140282.33
13322	584271.62	140366.59
13323	584515.75	140360.14
13324	584759.88	140353.69
13325	585004	140347.23
13326	585144.3203	140264.0074
13327	585400.6789	140220.6722
13328	587271.62	137866.59
13329	587277.75	138153.62
13330	587283.88	138440.67
13331	587574.44	137945.16
13332	586271.62	138616.59
13333	586521.62	138616.59
13334	586777.75	138653.62
13335	587033.88	138690.67
13336	587312.5925	138775.3362
13337	589271.62	136116.59
13338	589271.62	136366.59
13339	589302.25	136633.81
13340	589521.62	136116.59
13341	589332.94	136901.05
13342	589771.62	135116.59
13343	589771.62	135366.59
13344	589771.62	135616.59
13345	590021.62	135116.59
13346	589786.44	135869
13347	590271.62	134116.59
13348	590271.62	134366.59
13349	590271.62	134616.59
13350	590521.62	134116.59
13351	590271.62	134866.59
13352	590771.62	133116.59
13353	590771.62	133366.59
13354	590771.62	133616.59
13355	591021.62	133116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13356	590771.62	133866.59
13357	591271.62	132116.59
13358	591271.62	132366.59
13359	591271.62	132616.59
13360	591521.62	132116.59
13361	591271.62	132866.59
13362	591771.62	130366.6
13363	591771.62	130616.6
13364	591771.62	130866.59
13365	591771.62	131116.59
13366	591771.62	131366.59
13367	591771.62	131616.59
13368	591771.62	131866.59
13369	592021.62	130366.6
13370	591771.62	132116.59
13371	591271.62	133116.59
13372	590771.62	134116.59
13373	590271.62	135116.59
13374	589801.31	136121.42
13375	588320.19	137709.58
13376	588513.19	137645.42
13377	588771.62	137116.59
13378	589065.7478	137107.989
13379	588742.5043	137327.1741
13380	589365.3722	137112.093
13381	588706.06	137581.27
13382	592271.62	129366.6
13383	592271.62	129616.6
13384	592271.62	129866.6
13385	592521.62	129366.6
13386	592271.62	130116.6
13387	592771.62	128366.6
13388	592771.62	128616.6
13389	592771.62	128866.6
13390	593021.62	128366.6
13391	592771.62	129116.6
13392	593271.62	127366.6
13393	593271.62	127616.6
13394	593271.62	127866.6
13395	593521.62	127366.6
13396	593271.62	128116.6
13397	593771.62	126366.6
13398	593771.62	126616.6
13399	593771.62	126866.6
13400	594021.62	126366.6
13401	593771.62	127116.6
13402	594200.69	124614.1
13403	594226.06	124863.63
13404	594251.44	125113.16
13405	594263.5	125365.35
13406	594275.5	125617.55
13407	594287.56	125869.73
13408	594300.94	126117.92
13409	594379.75	124611.6
13410	594314.25	126366.12
13411	593771.62	127366.6

node	X_coord	Y_coord
13412	593271.62	128366.6
13413	592771.62	129366.6
13414	592271.62	130366.6
13415	587877.31	138023.73
13416	588180.12	138102.3
13417	588362.54	138006.06
13418	594468.8078	123606.8662
13419	594470.9957	123798.8836
13420	594482.2443	124036.195
13421	595210.38	123632.8
13422	594480.8078	124266.2677
13423	594533.4398	124518.492
13424	585582.6789	140255.23
13425	586000.8072	140347.7286
13426	586100.0329	140224.0229
13427	585898.5158	140490.1129
13428	586271.62	138866.59
13429	586271.62	139116.59
13430	586271.62	139366.59
13431	586217.3026	139467.2771
13433	585990.8675	139875.2576
13434	586227.5372	140102.8843
13435	573271.62	150116.59
13436	573271.62	150366.59
13437	573271.62	150616.59
13438	573271.62	150866.59
13439	573271.62	151116.59
13440	573271.62	151366.59
13441	571884.56	151170.41
13442	571976.56	151309.41
13443	572068.5	151448.41
13444	572432.6765	151400.9779
13445	572187.4943	151610.8857
13446	572653.7485	151418.8215
13447	572889.5785	151490.6044
13448	573060.92	151541.7401
13449	573285.75	151602.78
13450	573521.62	150116.59
13451	573771.62	150116.59
13452	574021.62	150116.59
13453	574271.62	150116.59
13454	574521.62	150116.59
13455	574771.62	150116.59
13456	575021.62	150116.59
13457	575271.62	150116.59
13458	575521.62	150116.59
13459	575771.62	150116.59
13460	576021.62	150116.59
13461	576271.62	150116.59
13462	576521.62	150116.59
13463	576771.62	150116.59
13464	577021.62	150116.59
13465	577271.62	150116.59
13466	577521.62	150116.59
13467	577771.62	150116.59
13468	578021.62	150116.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13469	578271.62	150116.59
13470	578435.19	150117.06
13471	578598.81	150117.5
13472	578762.38	150117.97
13473	578961.5	150117.97
13474	579160.62	150117.97
13475	579309.0095	150418.7886
13476	580029.56	142467.2
13477	580030.5	142346.95
13478	580026.94	142683.67
13479	580031.5	142226.72
13480	580024.25	142900.12
13481	580032.44	142106.47
13482	580021.62	143116.59
13483	580021.62	143366.59
13484	580021.62	143616.59
13485	580021.62	143866.59
13486	580021.62	144116.59
13487	580021.62	144366.59
13488	580021.62	144616.59
13489	580021.62	144866.59
13490	580021.62	145116.59
13491	580021.62	145366.59
13492	580021.62	145616.59
13493	580021.62	145866.59
13494	580021.62	146116.59
13495	580021.62	146366.59
13496	580021.62	146616.59
13497	580021.62	146866.59
13498	580021.62	147116.59
13499	580021.62	147366.59
13500	580021.62	147616.59
13501	580029.31	147870.08
13502	580036.94	148123.58
13503	580047.1971	148320.363
13504	579964.4201	148497.6302
13505	579920.3601	148759.9329
13506	579943.1167	148991.2384
13507	579961.3949	149238.2147
13508	579876.0549	149484.1889
13509	580085.9462	149125.9175
13510	579832.019	149722.4216
13511	579934.81	149991.59
13512	580029.2941	150226.9628
13513	583500.62	140490.2
13514	583244.25	140504.05
13515	583757.62	140532.33
13516	583111	140077.27
13517	583049.5	140297.58
13518	582987.94	140517.89
13519	584014.62	140574.47
13520	584271.62	140616.59
13521	584509.88	140603.69
13522	584748.06	140590.77
13523	584986.31	140577.86
13524	585139.5	140518.44

node	X_coord	Y_coord
13526	585453.1286	140361.5246
13527	587527.6235	138154.8641
13528	587484.5014	138404.4257
13529	587478.0452	138670.4256
13530	587804.7494	138179.6562
13531	586521.62	138866.59
13532	586697.8225	138809.6395
13533	586919.259	138816.1346
13534	587142.4487	138869.7532
13535	587441.31	138962
13536	587606.69	138849.5
13537	587310.2686	139060.8143
13538	589521.62	136366.59
13539	589567.56	136642.42
13540	589613.56	136918.27
13541	589816.12	136373.83
13542	589648.7087	137234.277
13543	590021.62	135366.59
13544	590021.62	135616.59
13545	590051.31	135871.42
13546	590271.62	135366.59
13547	590081	136126.23
13548	590502.56	134363.27
13549	590483.56	134609.95
13550	590464.5	134856.62
13551	590733.56	134359.95
13552	590483.56	135109.95
13553	591021.62	133366.59
13554	591021.62	133616.59
13555	591021.62	133866.59
13556	591271.62	133366.59
13557	591021.62	134116.59
13558	591521.62	132366.59
13559	591521.62	132616.59
13560	591521.62	132866.59
13561	591771.62	132366.59
13562	591521.62	133116.59
13563	592021.62	130616.6
13564	592021.62	130866.59
13565	592021.62	131116.59
13566	592021.62	131366.59
13567	592021.62	131616.59
13568	592021.62	131866.59
13569	592021.62	132116.59
13570	592271.62	130616.6
13571	592021.62	132366.59
13572	591521.62	133366.59
13573	590964.5	134356.62
13574	590502.56	135363.27
13575	590094.3806	136382.8722
13576	588534.7114	137907.2529
13577	588719.6985	137818.7443
13578	588972.6919	137296.4003
13579	589306.3026	137252.9514
13580	588850.7014	137546.4151
13581	589516.9087	137337.7721

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13582	588892.3471	137724.2357
13583	592521.62	129616.6
13584	592521.62	129866.6
13585	592521.62	130116.6
13586	592771.62	129616.6
13587	592521.62	130366.6
13588	593021.62	128616.6
13589	593021.62	128866.6
13590	593021.62	129116.6
13591	593271.62	128616.6
13592	593021.62	129366.6
13593	593521.62	127616.6
13594	593521.62	127866.6
13595	593521.62	128116.6
13596	593771.62	127616.6
13597	593521.62	128366.6
13598	594021.62	126616.6
13599	594021.62	126866.6
13600	594021.62	127116.6
13601	594327.62	126614.3
13602	594021.62	127366.6
13603	594430.5	124860.66
13604	594481.31	125109.73
13605	594505.38	125364.11
13606	594529.38	125618.49
13607	594553.44	125872.87
13608	594580.19	126119.24
13609	594606.94	126365.62
13610	594618.6306	124806.9595
13611	594633.69	126612
13612	594021.62	127616.6
13613	593521.62	128616.6
13614	593021.62	129616.6
13615	592521.62	130616.6
13616	588056.4951	138213.4992
13617	588350.81	138343.3
13618	588213	138437.03
13619	588516.06	138230.62
13620	588681.38	138117.97
13621	595186.5	123864.8
13622	595162.69	124096.8
13623	595138.81	124328.8
13624	595107.31	124593.6
13625	595075.81	124858.4
13626	585793.6473	140622.1986
13627	586503.4984	139089.4076
13628	586568.7362	139352.0927
13629	586417.1232	139488.7241
13630	586278.1154	139634.3962
13631	586126.4924	139761.9568
13632	586347.38	139986.91
13633	573521.62	150366.59
13634	573521.62	150616.59
13635	573521.62	150866.59
13636	573521.62	151116.59
13637	573521.62	151366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13638	573528.69	151609.69
13639	572551.6843	151541.1038
13640	572324.5786	151752.7643
13642	572930.7171	151734.1185
13643	573089.8314	151819.9857
13644	573299.94	151838.95
13645	573535.81	151852.77
13646	573771.62	150366.59
13647	574021.62	150366.59
13648	574271.62	150366.59
13649	574521.62	150366.59
13650	574771.62	150366.59
13651	575021.62	150366.59
13652	575271.62	150366.59
13653	575521.62	150366.59
13654	575771.62	150366.59
13655	576021.62	150366.59
13656	576271.62	150366.59
13657	576521.62	150366.59
13658	576771.62	150366.59
13659	577021.62	150366.59
13660	577271.62	150366.59
13661	577521.62	150366.59
13662	577771.62	150366.59
13663	578021.62	150366.59
13664	578271.62	150366.59
13665	578431.19	150367.91
13666	578590.75	150369.22
13667	578750.31	150370.53
13668	578936.06	150370.53
13669	579121.88	150370.53
13670	579273.189	150549.9339
13671	580121.131	150446.8528
13672	580275.56	142416.89
13673	580277.5	142294.97
13674	580274.25	142650.12
13675	580279.5	142173.05
13676	580272.94	142883.36
13677	580281.44	142051.12
13678	580271.62	143116.59
13679	580271.62	143366.59
13680	580271.62	143616.59
13681	580271.62	143866.59
13682	580271.62	144116.59
13683	580271.62	144366.59
13684	580271.62	144616.59
13685	580271.62	144866.59
13686	580271.62	145116.59
13687	580271.62	145366.59
13688	580271.62	145616.59
13689	580271.62	145866.59
13690	580271.62	146116.59
13691	580271.62	146366.59
13692	580271.62	146616.59
13693	580271.62	146866.59
13694	580271.62	147116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13695	580271.62	147366.59
13696	580271.62	147616.59
13697	580286.94	147873.58
13698	580351.2756	148153.7442
13699	580325.3514	148320.5244
13700	580255.1514	148474.0145
13702	580080.204	148869.3206
13703	580205.4233	149000.7246
13704	583521.62	140866.59
13705	583224	140802.39
13706	583771.62	140866.59
13707	582926.44	140738.2
13708	584021.62	140866.59
13709	582937.12	140247.2
13710	582834.38	140389.47
13711	582731.56	140531.73
13712	582628.81	140674
13713	584271.62	140866.59
13714	584489.5027	140839.9814
13715	584736.31	140827.86
13716	585061.1102	140777.6933
13717	585172.735	140691.3054
13718	585273.487	140594.0546
13719	585354.3051	140489.5452
13720	585696.5001	140754.2744
13722	587636.8036	138545.7819
13723	587772	138737
13724	587926.5271	138323.9434
13725	586632.3222	139039.9576
13727	586989.5198	138973.986
13728	587194.69	139185.39
13729	589805.38	136611.17
13730	589794.56	136848.52
13731	589804.4271	137116.7856
13732	590053.993	136579.92
13733	589751.81	137380.3
13734	589920.2485	137268.0614
13735	589614.62	137475
13736	590271.62	135616.59
13737	590316.12	135873.83
13738	590349.817	136134.6843
13739	590521.62	135616.59
13740	590390.6927	136417.2946
13741	590695.5	134603.31
13742	590657.44	134846.67
13743	590695.5	135103.31
13744	590907.44	134596.67
13745	590729.9357	135334.5798
13746	591250.75	133596.38
13747	591229.94	133826.14
13748	591209.06	134055.92
13749	591479.88	133576.16
13750	591145.62	134312.17
13751	591771.62	132616.59
13752	591771.62	132866.59
13753	591771.62	133116.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13754	592021.62	132616.59
13755	591771.62	133366.59
13756	592271.62	130866.59
13757	592271.62	131116.59
13758	592271.62	131366.59
13759	592271.62	131616.59
13760	592271.62	131866.59
13761	592271.62	132116.59
13762	592271.62	132366.59
13763	592521.62	130866.59
13764	592271.62	132616.59
13765	591709.06	133555.92
13766	591082.12	134568.42
13767	590771.62	135616.59
13768	590268.2549	136574.0402
13769	588846.62	138005.3
13770	589011.19	137891.67
13772	589377.3073	137431.4514
13773	589069.1527	137625.8307
13774	589477.5	137569.7
13775	589175.75	137778.03
13776	592771.62	129866.6
13777	592771.62	130116.6
13778	592771.62	130366.6
13779	593021.62	129866.6
13780	592771.62	130616.6
13781	593271.62	128866.6
13782	593271.62	129116.6
13783	593271.62	129366.6
13784	593521.62	128866.6
13785	593271.62	129616.6
13786	593771.62	127866.6
13787	593771.62	128116.6
13788	593771.62	128366.6
13789	594021.62	127866.6
13790	593771.62	128616.6
13791	594314.25	126865.17
13792	594300.94	127116.03
13793	594287.56	127366.9
13794	594606.94	126863.73
13795	594275.5	127616.42
13796	594711.12	125086.3662
13797	594745.3778	125341.1241
13798	594783.31	125592.2476
13799	594812.1314	125837.9446
13800	594857.6878	126095.1998
13801	594899.56	126361.5057
13802	594936.0657	126620.573
13803	595044.31	125123.2
13804	594903.1843	126894.9189
13805	594263.5	127865.95
13806	593771.62	128866.6
13807	593271.62	129866.6
13808	592771.62	130866.59
13809	588075.19	138530.77
13810	586668.4546	139271.5134

node	X_coord	Y_coord
13811	586781.81	139573
13812	586878.31	139481.03
13813	586637	139710.97
13814	586492.19	139848.94
13815	573771.62	150616.59
13816	573771.62	150866.59
13817	573771.62	151116.59
13818	573771.62	151366.59
13819	573771.62	151616.59
13820	573771.62	151866.59
13821	572679.8935	151689.0326
13822	572464.19	151897.2
13823	572802.0565	151808.673
13824	572922.8784	151920.6735
13825	573050.879	152030.8519
13826	573326.9457	152021.0201
13827	573648.5426	152049.4715
13828	573869.5512	152106.2815
13829	574021.62	150616.59
13830	574271.62	150616.59
13831	574521.62	150616.59
13832	574771.62	150616.59
13833	575021.62	150616.59
13834	575271.62	150616.59
13835	575521.62	150616.59
13836	575771.62	150616.59
13837	576021.62	150616.59
13838	576271.62	150616.59
13839	576521.62	150616.59
13840	576771.62	150616.59
13841	577021.62	150616.59
13842	577271.62	150616.59
13843	577521.62	150616.59
13844	577771.62	150616.59
13845	578021.62	150616.59
13846	578271.62	150616.59
13847	578427.19	150618.77
13848	578582.75	150620.92
13849	578738.31	150623.09
13850	578910.69	150623.09
13851	579083.12	150623.09
13852	579221.069	150715.5102
13853	580148.5995	150664.1857
13854	580521.62	142366.59
13855	580524.56	142243
13856	580521.62	142616.59
13857	580527.44	142119.39
13858	580521.62	142866.59
13859	580530.38	141995.8
13860	580521.62	143116.59
13861	580521.62	143366.59
13862	580521.62	143616.59
13863	580521.62	143866.59
13864	580521.62	144116.59
13865	580521.62	144366.59
13866	580521.62	144616.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13867	580521.62	144866.59
13868	580521.62	145116.59
13869	580521.62	145366.59
13870	580521.62	145616.59
13871	580521.62	145866.59
13872	580521.62	146116.59
13873	580521.62	146366.59
13874	580521.62	146616.59
13875	580521.62	146866.59
13876	580521.62	147116.59
13877	580521.62	147366.59
13878	580521.62	147616.59
13879	580539.4657	147840.9801
13880	580567.62	148114.3358
13881	580614.1781	148401.6243
13882	580478.2438	148517.6149
13883	580346.4382	148624.9185
13884	580198.4548	148750.0515
13885	580319.6761	148883.2731
13886	583521.62	141116.59
13887	583239.88	141073.8
13888	583771.62	141116.59
13889	582958.19	141031
13890	584021.62	141116.59
13891	582676.44	140988.2
13892	584271.62	141116.59
13893	582451	140760.94
13894	582474.56	141046.16
13895	584471.4378	141019.0917
13896	584683.9408	140970.5117
13897	584952.6107	140920.1195
13898	585448.883	141070.7787
13899	585534.8816	140966.1429
13900	585349.513	141209.1729
13901	585615.6658	140858.9201
13902	587791.3732	138416.9394
13903	587937.38	138624.5
13904	586756.1829	139178.259
13905	586860.3279	139084.0663
13906	587071.38	139297.09
13908	589962.1799	137011.1428
13909	590078.3085	137155.8428
13910	590171.1173	136745.2732
13911	590497.6262	135821.9127
13912	590484.5054	136067.093
13913	590509.44	136288.7151
13914	590722.5643	135782.6706
13915	590557.38	136520.09
13916	590649.38	136381.12
13917	590446.94	136686.86
13918	590850.31	134836.7
13919	590836.7658	135074.9241
13920	590855.7704	135311.316
13921	591018.69	134824.67
13922	591016.1835	135627.463
13923	591438.19	133785.7

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13924	591396.44	133995.27
13925	591326.62	134267.72
13926	591646.44	133745.27
13927	591256.81	134540.17
13928	592021.62	132866.59
13929	592021.62	133116.59
13930	592021.62	133366.59
13931	592271.62	132866.59
13932	591970.62	133566.61
13933	592521.62	131116.59
13934	592521.62	131366.59
13935	592521.62	131616.59
13936	592521.62	131866.59
13937	592521.62	132116.59
13938	592521.62	132366.59
13939	592521.62	132616.59
13940	592771.62	131116.59
13941	592521.62	132866.59
13942	591919.56	133766.64
13943	591185.1878	134828.9294
13944	590920.38	135761.56
13945	590336.56	136853.64
13946	589236.8476	137516.2604
13947	589340.31	137664.41
13948	593021.62	130116.6
13949	593021.62	130366.6
13950	593021.62	130616.6
13951	593271.62	130116.6
13952	593021.62	130866.59
13953	593521.62	129116.6
13954	593521.62	129366.6
13955	593521.62	129616.6
13956	593771.62	129116.6
13957	593521.62	129866.6
13958	594021.62	128116.6
13959	594021.62	128366.6
13960	594021.62	128616.6
13961	594251.44	128115.47
13962	594021.62	128866.6
13963	594580.19	127115.47
13964	594553.44	127367.2
13965	594529.38	127616.25
13966	594863.1243	127142.0824
13967	594505.38	127865.29
13968	595016.2886	125355.6
13969	595021.84	125585.4229
13970	595037.62	125820.4
13971	595054.88	126086.5
13972	595072.06	126352.6
13973	595089.31	126618.7
13974	595109.3428	126887.5171
13975	595116.48	127153.7371
13976	594481.31	128114.34
13977	594021.62	129116.6
13978	593521.62	130116.6
13979	593021.62	131116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
13980	586974.88	139389.06
13981	574021.62	150866.59
13982	574021.62	151116.59
13983	574021.62	151366.59
13984	574021.62	151616.59
13985	574021.62	151866.59
13986	574021.62	152116.59
13987	572579.31	152017.73
13988	572694.5	152138.27
13989	572809.62	152258.8
13990	573223.4984	152174.7962
13991	572959.44	152415.67
13992	573469.5571	152204.8487
13993	573749.0869	152258.7687
13994	573940.8741	152310.1115
13995	574108.7114	152365.0143
13996	574271.62	150866.59
13997	574521.62	150866.59
13998	574771.62	150866.59
13999	575021.62	150866.59
14000	575271.62	150866.59
14001	575521.62	150866.59
14002	575771.62	150866.59
14003	576021.62	150866.59
14004	576271.62	150866.59
14005	576521.62	150866.59
14006	576771.62	150866.59
14007	577021.62	150866.59
14008	577271.62	150866.59
14009	577521.62	150866.59
14010	577771.62	150866.59
14011	578021.62	150866.59
14012	578271.62	150866.59
14013	578445.5	150885.48
14014	578596.1858	150878.6086
14015	578749.4387	150833.0702
14016	578871.5358	150822.9715
14017	579070.9571	150748.4644
14018	579185.9462	150841.295
14019	580160.8052	150833.4328
14020	580771.62	142366.59
14021	580774.19	142205.47
14022	580771.62	142616.59
14023	580776.81	142044.33
14024	580771.62	142866.59
14025	580779.38	141883.2
14026	580771.62	143116.59
14027	580771.62	143366.59
14028	580771.62	143616.59
14029	580771.62	143866.59
14030	580771.62	144116.59
14031	580771.62	144366.59
14032	580771.62	144616.59
14033	580771.62	144866.59
14034	580771.62	145116.59
14035	580771.62	145366.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14036	580771.62	145616.59
14037	580771.62	145866.59
14038	580771.62	146116.59
14039	580771.62	146366.59
14040	580771.62	146616.59
14041	580771.62	146866.59
14042	580797.5	147127.23
14043	580823.44	147387.89
14044	580851.8871	147584.1016
14045	580816.7257	147744.9688
14046	580750.6287	148026.9415
14047	580797.8067	148287.5422
14048	580721.38	148571.3
14049	580902.69	148474.47
14050	580602.0758	148668.4187
14051	580467.3188	148775.8459
14052	583521.62	141366.59
14053	583255.75	141345.19
14054	583771.62	141366.59
14055	582989.88	141323.8
14056	584021.62	141366.59
14057	582724	141302.39
14058	584271.62	141366.59
14059	582498.06	141331.38
14060	584446.1843	141232.633
14061	582273.12	140847.86
14062	582272.62	141104.11
14063	582272.12	141360.34
14065	584874.918	141055.3071
14066	585244.9887	141342.4029
14067	590095.7612	136913.7857
14068	590226.12	137020.41
14070	590620.8686	136160.1457
14071	590741.38	136242.17
14072	590824.5565	135897.4692
14073	590969.1979	135077.3689
14074	590954.0869	135295.6467
14075	591082.1865	135495.793
14076	591134.189	135007.3373
14077	591109.5	135686.3
14078	591177.5972	135574.9386
14079	591017.44	135825.27
14080	591583.88	133934.59
14081	591507.69	134223.27
14082	591431.56	134511.92
14083	591854.0627	133975.7208
14084	591351.7557	134836.8332
14085	592271.62	133116.59
14086	592271.62	133366.59
14087	592232.12	133577.31
14088	592521.62	133116.59
14089	592192.69	133788.02
14090	592771.62	131366.59
14091	592771.62	131616.59
14092	592771.62	131866.59
14093	592771.62	132116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14094	592771.62	132366.59
14095	592771.62	132616.59
14096	592777.88	132872.23
14097	593021.62	131366.59
14098	592784.12	133127.89
14099	592153.19	133998.73
14100	591297.4378	134968.1024
14101	590925.44	135964.23
14102	593271.62	130366.6
14103	593271.62	130616.6
14104	593271.62	130866.59
14105	593521.62	130366.6
14106	593271.62	131116.59
14107	593771.62	129366.6
14108	593771.62	129616.6
14109	593771.62	129866.6
14110	594021.62	129366.6
14111	593771.62	130116.6
14112	594231.44	128365.66
14113	594211.38	128615.84
14114	594191.38	128866.03
14115	594441.25	128364.71
14116	594188.69	129115.55
14117	594812.1314	127403.7432
14118	594783.31	127637.8159
14119	594747.19	127864.63
14120	595103	127417.4
14121	594712.9322	128102.327
14122	594651	128363.77
14123	594186	129365.08
14124	593771.62	130366.6
14125	593271.62	131366.59
14126	574271.62	151116.59
14127	574271.62	151366.59
14128	574271.62	151616.59
14129	574271.62	151866.59
14130	574271.62	152116.59
14131	574302.25	152363.23
14132	573374.4419	152320.5827
14133	573109.31	152572.53
14135	573872.7755	152517.0114
14136	574038.0284	152580.9272
14137	574180.3299	152605.6971
14138	574332.94	152609.86
14139	574521.62	151116.59
14140	574771.62	151116.59
14141	575021.62	151116.59
14142	575271.62	151116.59
14143	575521.62	151116.59
14144	575771.62	151116.59
14145	576021.62	151116.59
14146	576271.62	151116.59
14147	576521.62	151116.59
14148	576771.62	151116.59
14149	577021.62	151116.59
14150	577271.62	151116.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14151	577521.62	151116.59
14152	577771.62	151116.59
14153	578021.62	151116.59
14154	578271.62	151116.59
14155	578463.81	151152.2
14156	578656.06	151187.81
14157	578819.9015	151177.0315
14158	578932.84	151120.7743
14160	579183.4324	150907.2786
14161	580178.0952	151000.0828
14162	581021.62	142366.59
14163	581023.88	142167.92
14164	581021.62	142616.59
14165	581026.06	141969.27
14166	581021.62	142866.59
14167	581028.31	141770.59
14168	581021.62	143116.59
14169	581021.62	143366.59
14170	581021.62	143616.59
14171	581021.62	143866.59
14172	581021.62	144116.59
14173	581021.62	144366.59
14174	581021.62	144616.59
14175	581021.62	144866.59
14176	581021.62	145116.59
14177	581021.62	145366.59
14178	581021.62	145616.59
14179	581021.62	145866.59
14180	581021.62	146116.59
14181	581021.62	146366.59
14182	581021.62	146616.59
14183	581021.62	146866.59
14184	581073.44	147137.89
14185	581125.19	147409.17
14186	581174.4229	147598.0016
14187	581142.9313	147759.7545
14189	580956.9717	148169.5635
14190	581084.06	148377.62
14191	583521.62	141616.59
14192	583271.62	141616.59
14193	583771.62	141616.59
14194	583021.62	141616.59
14195	584021.62	141616.59
14196	582771.62	141616.59
14197	584387.5983	141612.9657
14198	582521.62	141616.59
14199	584524.1639	141469.7225
14200	582271.62	141616.59
14201	584657.0453	141337.3522
14202	582095.31	140934.8
14203	582070.75	141162.06
14204	582046.19	141389.33
14205	582021.62	141616.59
14206	584768.2307	141195.9212
14207	585135.3002	141491.1058
14208	590728.753	136035.1906

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14209	590833.38	136103.2
14211	591151.8138	135365.9551
14212	591263.6743	135473.8757
14213	591250.3686	135101.2038
14214	591739.4419	134165.1646
14215	591590.3901	134439.77
14216	591531.9462	134692.6394
14217	592054.4932	134126.993
14218	591621.5	135072.59
14219	591774	134896
14220	591534.38	135173.53
14221	592521.62	133366.59
14222	592493.69	133588
14223	592465.81	133809.39
14224	592790.38	133383.53
14225	592443.3165	134027.1757
14226	593021.62	131616.59
14227	593021.62	131866.59
14228	593021.62	132116.59
14229	593021.62	132366.59
14230	593021.62	132616.59
14231	593034.12	132877.89
14232	593046.62	133139.17
14233	593271.62	131616.59
14234	593059.12	133400.47
14236	591447.25	135274.47
14237	593502	130632.37
14238	593482.44	130898.12
14239	593462.81	131124.0225
14240	593732.38	130648.13
14241	593475.6314	131380.0395
14242	594021.62	129616.6
14243	594021.62	129866.6
14244	594021.62	130116.6
14245	594183.31	129614.6
14246	594021.62	130366.6
14247	594401.12	128615.09
14248	594361.06	128865.47
14249	594355.69	129114.52
14250	594592.7522	128646.9589
14251	594350.38	129363.55
14252	595092.06	127650.47
14253	595081.12	127883.53
14254	595070.19	128116.6
14255	595056.6915	128380.3929
14256	595050.9943	128651.9171
14257	594345	129612.6
14258	593962.81	130663.9
14259	593495.6314	131636.0566
14260	574521.62	151366.59
14261	574521.62	151616.59
14262	574521.62	151866.59
14263	574521.62	152116.59
14264	574521.62	152366.59
14265	574521.62	152616.59
14266	573579.1531	152478.4326

node	X_coord	Y_coord
14267	573259.12	152729.41
14268	573743.0131	152620.3869
14269	573901.2416	152755.8675
14270	574004.4536	152908.6231
14271	574213.2914	152846.39
14272	574363.56	152856.5
14273	574521.62	152866.59
14274	574771.62	151366.59
14275	575021.62	151366.59
14276	575271.62	151366.59
14277	575521.62	151366.59
14278	575771.62	151366.59
14279	576021.62	151366.59
14280	576271.62	151366.59
14281	576521.62	151366.59
14282	576771.62	151366.59
14283	577021.62	151366.59
14284	577271.62	151366.59
14285	577521.62	151366.59
14286	577771.62	151366.59
14287	578021.62	151366.59
14288	578271.62	151366.59
14289	578482.12	151418.92
14290	578692.69	151471.27
14291	578948.494	151463.7887
14292	579110.5363	151169.801
14293	579200.0923	151028.0448
14294	579208.101	150971.4501
14295	580094.9368	151174.4942
14296	581271.62	142366.59
14297	581273.5	142130.39
14298	581271.62	142616.59
14299	581275.44	141894.2
14300	581271.62	142866.59
14301	581277.31	141658
14302	581271.62	143116.59
14303	581271.62	143366.59
14304	581271.62	143616.59
14305	581271.62	143866.59
14306	581271.62	144116.59
14307	581271.62	144366.59
14308	581271.62	144616.59
14309	581271.62	144866.59
14310	581271.62	145116.59
14311	581271.62	145366.59
14312	581271.62	145616.59
14313	581271.62	145866.59
14314	581271.62	146116.59
14315	581271.62	146366.59
14316	581271.62	146616.59
14317	581271.62	146866.59
14318	581349.31	147148.53
14319	581427	147430.47
14320	581524.6238	147708.7857
14321	581398.1259	147821.4214
14322	581271.6781	147941.3157

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14323	581134.1067	148036.758
14324	581265.38	148280.8
14325	583521.62	141866.59
14326	583271.62	141866.59
14327	583747.5	141847.83
14328	583021.62	141866.59
14329	583973.38	141829.06
14330	582771.62	141866.59
14331	584242.8018	141803.0514
14332	582521.62	141866.59
14333	584764.9201	141917.6829
14334	584893.5344	141771.1986
14335	584620.4172	142092.8915
14336	582271.62	141866.59
14337	585019.5716	141622.1172
14338	582021.62	141866.59
14339	581905.62	141084.97
14340	581861.56	141266.78
14341	581817.56	141448.58
14342	581773.5	141630.39
14343	581772.88	141875.8
14344	591201.4973	135234.2751
14345	591360.12	135375.41
14347	591748.31	134562.933
14348	591926.5	134719.39
14349	592109.19	134295.47
14350	592710.9349	133556.2506
14351	592617.0725	133768.8386
14352	592590.19	133950.62
14353	592959.0565	133528.1454
14354	592516	134140.3
14355	592656.06	134049.89
14356	592274.6344	134164.8736
14357	592347.1158	134248.6986
14358	593271.62	131866.59
14359	593271.62	132116.59
14360	593271.62	132366.59
14361	593271.62	132616.59
14362	593246.8882	132854.5354
14363	593254.7552	133117.8511
14364	593349.6259	133402.9127
14365	593522.94	131964.56
14366	593198.0573	133541.7
14367	593693.19	130929.67
14368	593657.5643	131153.2109
14369	593666.8776	131388.0625
14370	593903.94	130961.2
14371	593728.7535	131735.2582
14372	594179.31	129865.47
14373	594175.31	130116.34
14374	594171.31	130367.2
14375	594337	129864.34
14376	594118.69	130652.27
14377	594536.2465	128937.3864
14378	594526.3743	129151.5254
14379	594518.3743	129343.9084

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14380	595060.69	128915.7
14381	594517.563	129552.6109
14382	594494.69	129848.7027
14383	594066.12	130937.34
14384	593774.31	132062.53
14385	574771.62	151616.59
14386	574771.62	151866.59
14387	574771.62	152116.59
14388	574771.62	152366.59
14389	574771.62	152616.59
14390	574771.62	152866.59
14391	573357	152884.11
14392	573454.94	153038.8
14393	573552.81	153193.5
14394	574084.9965	153053.6946
14395	573641.94	153334.33
14396	574233.06	153038.11
14397	574386.5	153051.55
14398	574540	153064.97
14399	574783.88	153082.17
14400	575021.62	151616.59
14401	575271.62	151616.59
14402	575521.62	151616.59
14403	575771.62	151616.59
14404	576021.62	151616.59
14405	576271.62	151616.59
14406	576521.62	151616.59
14407	576771.62	151616.59
14408	577021.62	151616.59
14409	577271.62	151616.59
14410	577521.62	151616.59
14411	577747.31	151615.7
14412	577973	151614.81
14413	578198.62	151613.92
14414	578403.12	151647.47
14415	578607.69	151681.02
14416	578824.8751	151703.687
14417	579393.12	151920.2
14418	579626.1799	151694.8356
14419	579223.38	152080.33
14420	579887.6483	151448.8242
14421	581521.62	142366.59
14422	581522.88	142125.8
14423	581521.62	142616.59
14424	581524.19	141885
14425	581521.62	142866.59
14426	581525.44	141644.2
14427	581521.62	143116.59
14428	581360.31	141567.09
14429	581588.94	141507.84
14430	581521.62	143366.59
14431	581521.62	143616.59
14432	581521.62	143866.59
14433	581521.62	144116.59
14434	581521.62	144366.59
14435	581521.62	144616.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14436	581521.62	144866.59
14437	581521.62	145116.59
14438	581521.62	145366.59
14439	581531	145631.53
14440	581540.44	145896.45
14441	581549.81	146161.39
14442	581528.44	146396.89
14443	581507	146632.39
14444	581539.7399	146849.85
14445	581618.6213	147081.0444
14446	581664.06	147356.06
14447	581762.3108	147627.3224
14448	581706.38	148045.3
14449	581935.8871	147921.0828
14450	581559.38	148123.8
14451	581412.38	148202.3
14452	583490.6944	142065.0473
14453	583248.4258	142101.1272
14454	583731.1714	142032.6715
14455	583021.62	142116.59
14456	583930.3443	142005.4501
14457	582771.62	142116.59
14458	584152.3102	141996.7514
14459	582521.62	142116.59
14460	584470.81	142268.09
14461	582271.62	142116.59
14462	582021.62	142116.59
14463	581772.25	142121.19
14464	581716	141235.12
14465	581652.5	141371.48
14466	591933.937	134418.7392
14467	592079	134542.8
14468	592211.8043	134393.1572
14470	592731.687	133866.8457
14471	592796.06	133959.5
14472	593041.0022	133669.6243
14473	593496.19	132182.02
14474	593469.5	132399.47
14475	593442.75	132616.92
14476	593408.0076	132811.6098
14477	593404.1319	133075.1716
14478	593465.424	133231.806
14479	593440.19	133543.7
14480	593613.1756	133426.4928
14481	593272.19	133652.17
14482	593720.81	132247.44
14483	593104.12	133760.62
14484	593846.9322	131178.765
14485	593843.6966	131410.5729
14486	593874.832	131743.8517
14487	594013.5	131178.9182
14488	594023.8078	132185.8702
14489	594328.94	130116.06
14490	594320.94	130367.8
14491	594274.62	130640.63
14492	594482.62	130061.4352

node	X_coord	Y_coord
14493	594228.25	130913.46
14494	595070.75	129115.44
14495	595080.75	129315.16
14496	595090.81	129514.9
14497	595102.5985	129810.56
14498	595119.6013	130103.6529
14499	594181.94	131186.3
14500	593936.3792	132340.0424
14501	575021.62	151866.59
14502	575021.62	152116.59
14503	575021.62	152366.59
14504	575021.62	152616.59
14505	575021.62	152866.59
14506	575027.75	153099.39
14507	574111.62	153227.5873
14508	573731	153475.17
14509	574260.5	153229.84
14510	574409.44	153246.59
14511	574558.31	153263.33
14512	574796.06	153297.75
14513	575033.88	153332.17
14514	575271.62	151866.59
14515	575521.62	151866.59
14516	575771.62	151866.59
14517	576021.62	151866.59
14518	576271.62	151866.59
14519	576521.62	151866.59
14520	576771.62	151866.59
14521	577021.62	151866.59
14522	577271.62	151866.59
14523	577521.62	151866.59
14524	577722.94	151864.81
14525	577924.31	151863.05
14526	578125.69	151861.27
14527	578324.19	151876.02
14528	578522.62	151890.78
14529	578719.3078	151916.403
14530	579053.62	152240.47
14531	581771.62	142366.59
14532	581771.62	142616.59
14533	581771.62	142866.59
14534	581771.62	143116.59
14535	581771.62	143366.59
14536	581443.31	141476.2
14537	581771.62	143616.59
14538	581771.62	143866.59
14539	581771.62	144116.59
14540	581771.62	144366.59
14541	581771.62	144616.59
14542	581771.62	144866.59
14543	581771.62	145116.59
14544	581771.62	145366.59
14545	581790.38	145646.47
14546	581809.19	145926.33
14547	581830.5171	146141.7716
14548	581813.5385	146316.3831

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14549	581781.0371	146552.8459
14550	581800.1284	146791.8859
14551	581900.8884	146946.5631
14553	581978.2519	147513.2302
14554	582165.4043	147776.2785
14555	583449.4602	142235.156
14556	583191.7287	142333.0872
14557	583660.6529	142194.3288
14558	583021.62	142366.59
14559	583871.7857	142181.8402
14560	582771.62	142366.59
14561	584063.6808	142221.2581
14562	582521.62	142366.59
14563	584313.4214	142445.8857
14564	582271.62	142366.59
14565	582021.62	142366.59
14566	581526.31	141385.3
14567	592880.3827	133781.2392
14568	592936.12	133869.09
14569	593667.38	132432.36
14570	593613.88	132617.27
14571	593585.4965	132741.5117
14573	593544.9989	133122.3027
14574	593778.3699	133298.9971
14575	593850.6927	132490.6002
14576	593985.443	131419.1787
14577	593989.955	131724.687
14578	594095.9978	132019.3224
14579	594177.94	131398.78
14580	594299.19	132356.59
14581	594395.38	132181.27
14582	594219	132502.73
14583	594486.9294	130246.9853
14584	594450.4338	130545.6406
14585	594403.1251	130835.2352
14586	595041.19	130401.9
14587	594357.5586	131126.6419
14588	594325.123	131331.2951
14589	594138.88	132648.86
14590	575271.62	152116.59
14591	575271.62	152366.59
14592	575271.62	152616.59
14593	575271.62	152866.59
14594	575271.62	153116.59
14595	575271.62	153366.59
14596	574147.3143	153408.7486
14597	573820.12	153616
14598	574334.3885	153431.8685
14599	574514.8484	153490.6056
14600	574664.3127	153502.9342
14601	574808.31	153513.33
14602	575040	153564.97
14603	575271.62	153616.59
14604	575521.62	152116.59
14605	575771.62	152116.59
14606	576021.62	152116.59

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14607	576271.62	152116.59
14608	576521.62	152116.59
14609	576771.62	152116.59
14610	577021.62	152116.59
14611	577271.62	152116.59
14612	577521.62	152116.59
14613	577698.62	152113.92
14614	577875.69	152111.27
14615	578052.69	152108.59
14616	578245.19	152104.56
14617	578437.62	152100.53
14618	578619.247	152121.8702
14619	578883.88	152400.59
14620	582021.62	142616.59
14621	582021.62	142866.59
14622	582021.62	143116.59
14623	582021.62	143366.59
14624	582021.62	143616.59
14625	582021.62	143866.59
14626	582021.62	144116.59
14627	582021.62	144366.59
14628	582021.62	144616.59
14629	582021.62	144866.59
14630	582021.62	145116.59
14631	582021.62	145366.59
14632	582049.81	145661.39
14633	582093.5661	145872.6028
14634	582325.3914	146038.9773
14635	582219.5317	146201.9854
14636	582135.4679	146381.303
14637	582189.0683	146544.3112
14638	582241.5271	146707.2347
14639	582272.2199	146917.2844
14640	582279.3746	147377.4022
14641	582433.5785	147597.9515
14642	583374.7232	142503.196
14643	583189.1516	142575.3558
14644	583547.6603	142449.2816
14645	583021.62	142616.59
14646	583769.493	142369.5959
14647	582771.62	142616.59
14648	583958.7512	142369.6725
14649	582521.62	142616.59
14650	584232.31	142541.23
14651	582271.62	142616.59
14652	593779.5635	132639.3359
14653	593717.6314	132758.3873
14654	593662.9378	132881.073
14655	593620.9294	133007.373
14656	593866.31	133145.7
14657	594058.69	132795
14659	594169.94	131823.77
14660	594491.62	132005.92
14661	594287.2508	131532.304
14662	594952.44	130688.46
14663	594863.75	130975.03

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14664	594775	131261.59
14665	594712.62	131451.27
14666	594663.0757	131643.4971
14667	575521.62	152366.59
14668	575521.62	152616.59
14669	575521.62	152866.59
14670	575521.62	153116.59
14671	575521.62	153366.59
14672	575521.62	153616.59
14673	574206.3327	153577.0543
14674	573909.25	153756.83
14675	574360.2756	153591.033
14676	574550.7812	153684.9129
14677	574674.2812	153747.8672
14678	574798.9571	153777.8744
14679	575034.5	153854.27
14680	575272.5	153899.73
14681	575522.25	153888.69
14682	575771.62	152366.59
14683	576021.62	152366.59
14684	576271.62	152366.59
14685	576521.62	152366.59
14686	576771.62	152366.59
14687	577021.62	152366.59
14688	577271.62	152366.59
14689	577521.62	152366.59
14690	577712	152356.75
14691	577902.44	152346.94
14692	578043.8444	152337.09
14693	578205.6473	152233.8087
14694	578411.3115	152225.8515
14695	578582.3757	152227.2673
14696	578808.0786	152463.1615
14697	582271.62	142866.59
14698	582271.62	143116.59
14699	582271.62	143366.59
14700	582271.62	143616.59
14701	582271.62	143866.59
14702	582297.88	144117.78
14703	582324.19	144368.97
14704	582350.44	144620.16
14705	582324.19	144868.97
14706	582300.4571	145073.9687
14707	582274.1971	145248.0417
14708	582238.6858	145490.8246
14709	582275.3842	145782.573
14710	582476.2087	145906.9567
14711	583454.31	146327.5
14712	583495.69	146166.06
14713	583404.56	146521.23
14714	583354.88	146714.97
14715	583305.12	146908.7
14716	583122.8226	147145.3329
14717	582775.6584	147369.05
14718	583441.7287	142861.4357
14719	583271.62	142866.59

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14720	583550.5688	142750.6229
14721	583021.62	142866.59
14723	582771.62	142866.59
14724	583862.2863	142524.9917
14725	582521.62	142866.59
14726	584174.4628	142657.2014
14727	593994.56	132911.91
14728	593930.44	133028.8
14729	594258.4294	131669.9073
14730	594587.81	131830.59
14731	575771.62	152616.59
14732	575771.62	152866.59
14733	575771.62	153116.59
14734	575771.62	153366.59
14735	575771.62	153616.59
14736	575771.94	153877.64
14737	574234.6577	153749.6476
14738	573998.38	153897.67
14740	574519.7784	153966.8629
14741	574655.9712	154064.97
14742	574784.44	154104.27
14743	575028.94	154143.56
14744	575273.44	154182.86
14745	575522.81	154160.77
14746	575772.19	154138.69
14747	576021.62	152616.59
14748	576271.62	152616.59
14749	576521.62	152616.59
14750	576771.62	152616.59
14751	577021.62	152616.59
14752	577271.62	152616.59
14753	577521.62	152616.59
14754	577725.38	152599.59
14755	577929.12	152582.59
14756	578091.6458	152593.9385
14757	578233.1701	152497.0385
14759	578538.3157	152354.4002
14760	578739.9586	152538.5986
14761	582521.62	143116.59
14762	582521.62	143366.59
14763	582521.62	143616.59
14764	582521.62	143866.59
14765	582592.23	144178.2442
14766	582647.3671	144453.8284
14767	582679.31	144623.73
14768	582626.75	144871.36
14769	582584.4985	145059.6958
14770	582549.9685	145224.8475
14771	582510.0799	145366.6376
14773	582645.0775	145773.114
14774	583537.12	146004.64
14775	583554.2389	143076.7225
14776	583297.3914	143108.8586
14777	583631.9802	142920.9412
14778	583021.62	143116.59
14779	583720.2751	142769.1855

node	X_coord	Y_coord
14780	582771.62	143116.59
14781	583802.7696	142628.8671
14782	584129.4313	142768.0085
14783	576021.62	152866.59
14784	576021.62	153116.59
14785	576021.62	153366.59
14786	576021.62	153616.59
14787	576021.62	153866.59
14788	576021.62	154116.59
14789	574270.4819	153921.0132
14790	574087.5	154038.5
14791	574328.8854	154067.4411
14792	574410.7554	154200.7111
14793	574510.747	154335.7833
14794	574765.2514	154551.9515
14795	575239.0871	154574.2085
14796	575332.2991	154567.481
14797	575407.4617	154550.6504
14798	575526.0462	154512.0839
14799	575827.7189	154431.8278
14800	576271.62	152866.59
14801	576521.62	152866.59
14802	576771.62	152866.59
14803	577021.62	152866.59
14804	577271.62	152866.59
14805	577521.62	152866.59
14806	577738.75	152842.42
14807	577963.6114	152800.23
14808	578147.6298	152835.7697
14809	578263.1284	152712.261
14810	578375.0627	152592.3667
14811	578485.6893	152452.6303
14812	578679.62	152619.2
14813	582771.62	143366.59
14814	582771.62	143616.59
14815	582727.8087	143858.8586
14816	582731.8917	144153.6628
14817	582774.6818	144422.6956
14818	583000.8714	144750.5269
14819	582920.2492	144960.7137
14820	582872.1859	145149.1546
14821	582826.4676	145310.8585
14822	582807.4747	145411.579
14823	582792.649	145502.5554
14824	582736.4474	145616.2876
14825	583578.5	145843.2
14826	583933.5371	143235.2628
14827	583999.6742	143086.3871
14828	583448.7416	143356.3114
14829	583211	143364.58
14830	583827.6142	143500.71
14831	582991.31	143365.58
14832	584063.2942	142922.0385
14833	576257.62	153112.08
14834	576243.56	153357.58
14835	576229.56	153603.06

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14836	576217.56	153832.55
14837	576205.5	154062.02
14838	576088.3947	154344.0526
14839	574184.2086	154173.2143
14840	574293.8029	154300.2171
14841	574400.81	154427.2
14842	574617.5	154680.47
14843	574834.12	154933.73
14844	575050.81	155187
14845	575349.0386	155271.3954
14846	575701.3871	155165.0727
14847	576022.81	155076.8
14848	576290.5343	155000.9027
14849	576493.56	153107.58
14850	576729.56	153103.06
14851	576984.44	153100.39
14852	577239.31	153097.7
14853	577458.1101	153076.99
14854	577662.4958	153037.6757
14855	577882.4043	152959.6944
14856	578056.0649	152976.4754
14857	578370.31	153012
14858	578473.44	152881.06
14859	578267.19	153142.94
14860	578576.5	152750.14
14861	582960.94	143614.58
14862	582904.8486	143868.7143
14863	582868.2602	144078.2357
14864	582914.2002	144388.2755
14865	583064.6857	144613.668
14866	583644.6228	144759.2443
14867	583644.9242	144628.7314
14868	583645.5042	144956.3771
14869	583648.9028	145153.5
14870	583649.7743	145368.6628
14871	583658.6399	145513.9529
14872	583618.6	145679.88
14873	583361.4359	143617.7786
14874	583150.31	143612.55
14875	583719.1142	143766.1471
14876	576465.5	153348.55
14877	576437.44	153589.53
14878	576413.38	153798.48
14879	576335.2601	154028.0571
14880	576291.0114	154294.3129
14881	576578.8656	154919.8712
14882	576687.44	153339.53
14883	576947.19	153334.17
14884	577207	153328.83
14885	577404.8987	153331.2014
14886	577557.953	153287.0413
14888	577953.687	153109.9524
14889	578164	153273.86
14890	583089.69	143860.53
14891	583055.7488	144028.1789
14893	583121.1914	144484.0678

note: from sac04d created July 1, 2004

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14894	583640.0613	144493.0443
14895	583274.0602	143964.4175
14896	583628.6542	144021.2957
14897	576645.38	153576
14898	576611.8871	153718.0515
14899	576547.4786	153906.4715
14900	576432.0847	154257.2783
14901	576810.5	154694.5
14902	576899.6915	153537.0444
14903	577205.6156	153508.3973
14904	577401.2546	153588.1532
14905	577539.7525	153476.2589
14906	577690.8049	153368.7439
14907	577844.565	153239.2924
14908	578060.88	153404.8
14909	583244.9994	144114.9653
14910	583215.8686	144231.0921
14911	583176.3804	144355.0219
14912	583640.3527	144367.6857
14913	583640.3084	144141.92
14914	576798.9972	153664.0873
14915	576690.5716	153876.1958
14916	576594.1406	154164.7588
14917	576955.19	154556.47
14918	577081.5214	153674.5715
14919	577246.6033	153695.4459
14920	577678.81	153866.3
14921	577811.3443	153720.2014
14922	577534.06	154004.33
14923	577936.0771	153566.3514
14924	583639.007	144252.2157
14926	576768.5505	154055.5588
14927	577099.94	154418.44
14928	577080.0219	153838.7912
14929	577389.38	154142.38
14930	576938.4195	153958.1673
14931	577244.62	154280.41
14932	566546.625	145629.6549
14933	566742.8886	145747.3193
14934	566708.9847	145639.644
14935	566601.1461	145729.7621
14936	568189.9547	146411.8196
14937	568048.2121	146414.3967
14938	568213.1489	146532.945
14939	568068.8292	146517.4822
14940	569037.8328	147076.721
14941	568932.1702	147084.4524
14942	569055.8728	147205.5778
14943	568968.2501	147200.4236
14944	569769.7398	147860.1707
14945	569653.7686	147860.1707
14946	569785.2026	147981.2961
14947	569671.8086	147970.9876
14948	570509.6976	148602.3862
14949	570403.7155	148586.9234
14950	570529.3492	148709.0144

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
14951	570425.7809	148659.4843
14952	571238.708	149429.6472
14953	571119.0308	149432.7071
14954	571224.2107	149563.0939
14955	571133.0454	149537.887
14956	572135.5517	150743.9872
14957	572036.0906	150744.0688
14958	572149.0835	150878.5627
14959	572062.9908	150851.7442
14960	572826.2245	151555.7854
14961	572710.2533	151542.8997
14962	572823.6474	151658.8709
14963	572728.2933	151651.1395
14964	573697.2969	152336.658
14965	573576.1714	152339.2351
14966	573725.6454	152465.5148
14967	573622.5599	152439.7435
14968	574444.6667	153769.5463
14969	574346.7354	153738.6206
14970	574439.5124	153913.8659
14972	574344.1583	153867.4775
14973	576864.5985	153787.5862
14974	576823.3643	153882.9403
14975	576975.4154	153808.2033
14976	576903.2555	153885.5174
14977	577735.6709	153102.0677
14978	577691.8595	153215.4618
14979	577831.0249	153104.6449
14980	577812.985	153207.7304
14981	578318.1039	152321.1952
14982	578336.1438	152429.4349
14983	578416.0351	152321.1952
14984	578434.075	152411.395
14985	579065.4736	150841.9184
14986	578972.6967	150883.1526
14987	579024.2395	150981.0838
14988	579083.5136	150937.2725
14989	580181.3741	148574.0377
14990	580044.7858	148581.7691
14991	580037.0544	148697.7403
14992	580145.2941	148679.7003
14993	580933.8981	147857.5935
14994	580939.0524	147999.3361
14995	581101.412	147883.3649
14996	581062.755	147983.8733
14997	581804.9705	147164.3436
14998	581877.1303	147311.2404
14999	582000.8329	147089.6067
15000	582083.3013	147249.3892
15001	582426.0606	145545.9015
15002	582477.6033	145674.7583
15003	582567.8031	145491.7816
15004	582606.4602	145581.9814
15005	583003.3393	144208.3673
15006	583016.225	144321.7613
15007	583111.579	144198.0587

note: from sac04d created July 1, 2004

node	X_coord	Y_coord
15008	583090.9619	144298.5671
15009	583740.4005	142489.4168
15010	583621.8522	142515.1881
15011	583645.0464	142628.5822
15012	583745.5548	142600.2337
15013	584705.7883	141071.9233
15014	584598.8708	141111.7909
15015	584582.5614	141220.5205
15016	584694.9153	141169.78
15017	585336.42	140348.8714
15018	585240.3755	140348.8714
15019	585234.9391	140457.601
15020	585318.2984	140437.6673
15021	585976.1126	139613.1344
15022	585983.3612	139716.4275
15023	586102.9638	139622.1952
15024	586068.5328	139705.5546
15025	586769.8387	138922.7013
15026	586728.1591	139022.3702
15027	586858.6346	138920.8892
15028	586818.7671	139016.9337
15029	587636.0513	138261.2629
15030	587590.7473	138380.8655
15031	587777.3998	138250.3899
15032	587723.035	138360.9317
15033	589080.343	137366.0557
15034	589035.039	137496.5313
15035	589238.0009	137353.3706
15036	589183.6361	137465.7246
15037	589926.6218	136713.6781
15038	589922.9975	136835.0928
15039	590040.7879	136720.9267
15040	590020.8541	136824.2198
15041	590593.4968	135907.2668
15042	590591.6846	136014.1842
15043	590694.9777	135898.206
15044	590676.8561	135999.687
15045	591050.1611	135131.6622
15046	591064.6584	135240.3918
15047	591140.7691	135095.419
15048	591133.5205	135191.4635
15049	591811.2684	134252.7645
15050	591727.909	134372.3671
15051	591947.1804	134247.328
15052	591869.2575	134352.4333
15053	592798.8957	133652.9395
15054	592746.3431	133745.3597
15055	592905.8132	133636.6301
15056	592847.824	133734.4867
15057	593482.0801	132891.8322
15058	593489.3288	133016.8713
15059	593578.1246	132877.3349
15060	593563.6273	132980.6281
15061	594096.4024	131578.0161
15062	594110.8997	131675.8727
15063	594174.3253	131539.9607

node	X_coord	Y_coord
15064	594185.1983	131637.8174
15065	594362.79	113744.5476
15066	594406.2818	114259.2011
15067	594638.2383	113759.0449
15068	594623.741	114172.2174
15069	559721.5357	145094.919
15070	559301.1145	145142.0351
15071	559670.7952	145489.9699
15072	559333.7334	145471.8483
15073	562921.8106	145254.3891

note: from sac04d created July 1, 2004

element_K_CA

Element: 1 # of layers: 1
Kx Ky Kz Ss Por
4.16721e+01 4.16721e+01 4.16722e+00 1.00000e-09 7.00000e-02

Element: 2 # of layers: 1
Kx Ky Kz Ss Por
3.82087e+01 3.82087e+01 3.82087e+00 1.00000e-09 7.00000e-02

Element: 3 # of layers: 1
Kx Ky Kz Ss Por
2.93645e+01 2.93645e+01 2.93645e+00 1.00000e-09 7.00000e-02

Element: 4 # of layers: 1
Kx Ky Kz Ss Por
1.69388e+01 1.69388e+01 1.69388e+00 1.00000e-09 7.00000e-02

Element: 5 # of layers: 1
Kx Ky Kz Ss Por
1.31168e+01 1.31168e+01 1.31168e+00 1.00000e-09 7.00000e-02

Element: 6 # of layers: 1
Kx Ky Kz Ss Por
1.24248e+01 1.24248e+01 1.24248e+00 1.00000e-09 7.00000e-02

Element: 7 # of layers: 1
Kx Ky Kz Ss Por
5.23607e+01 5.23607e+01 5.23607e+00 1.00000e-09 7.00000e-02

Element: 8 # of layers: 1
Kx Ky Kz Ss Por
3.86196e+01 3.86196e+01 3.86196e+00 1.00000e-09 7.00000e-02

Element: 9 # of layers: 1
Kx Ky Kz Ss Por
2.36431e+01 2.36431e+01 2.36431e+00 1.00000e-09 7.00000e-02

Element: 10 # of layers: 1
Kx Ky Kz Ss Por
1.36222e+01 1.36222e+01 1.36222e+00 1.00000e-09 7.00000e-02

Element: 11 # of layers: 1
Kx Ky Kz Ss Por
1.04408e+01 1.04408e+01 1.04408e+00 1.00000e-09 7.00000e-02

Element: 12 # of layers: 1
Kx Ky Kz Ss Por
1.03047e+01 1.03047e+01 1.03047e+00 1.00000e-09 7.00000e-02

Element: 13 # of layers: 3
Kx Ky Kz Ss Por
1.06579e+02 1.06579e+02 1.06579e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 14 # of layers: 3
Kx Ky Kz Ss Por
8.78574e+01 8.78574e+01 8.78574e+00 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 15 # of layers: 3

Kx Ky Kz Ss Por

1.13346e+02 1.13346e+02 1.13346e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 16 # of layers: 3

Kx Ky Kz Ss Por

6.37872e+01 6.37872e+01 6.37872e+00 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 17 # of layers: 3

Kx Ky Kz Ss Por

2.63768e+01 2.63768e+01 2.63768e+00 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 18 # of layers: 3

Kx Ky Kz Ss Por

1.45836e+01 1.45836e+01 1.45836e+00 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 19 # of layers: 3

Kx Ky Kz Ss Por

1.57360e+01 1.57360e+01 1.57360e+00 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 20 # of layers: 1

Kx Ky Kz Ss Por

1.13814e+01 1.13814e+01 1.13814e+00 1.00000e-09 7.00000e-02

Element: 21 # of layers: 1

Kx Ky Kz Ss Por

9.81910e+00 9.81910e+00 9.81910e-01 1.00000e-09 7.00000e-02

Element: 22 # of layers: 3

Kx Ky Kz Ss Por

1.32843e+02 1.32843e+02 1.32843e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 23 # of layers: 3

Kx Ky Kz Ss Por

9.83171e+01 9.83171e+01 9.83171e+00 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 24 # of layers: 3

Kx Ky Kz Ss Por

9.66953e+01 9.66953e+01 9.66953e+00 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 25 # of layers: 3

Kx Ky Kz Ss Por

1.76857e+02 1.76857e+02 1.76857e+01 1.00000e-09 7.00000e-02

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 26 # of layers: 3

Kx Ky Kz Ss Por

1.10372e+02 1.10372e+02 1.10372e+01 1.00000e-09 7.00000e-02

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 27 # of layers: 3

Kx Ky Kz Ss Por

3.90088e+01 3.90088e+01 3.90088e+00 1.00000e-09 7.00000e-02

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 28 # of layers: 3

Kx Ky Kz Ss Por

2.34945e+01 2.34945e+01 2.34945e+00 1.00000e-09 7.00000e-02

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 29 # of layers: 4

Kx Ky Kz Ss Por

1.06687e+02 1.06687e+02 1.06687e+01 1.00000e-09 7.00000e-02

4.26272e+00 4.26272e+00 4.26272e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 30 # of layers: 4

Kx Ky Kz Ss Por

8.58824e+01 8.58824e+01 8.58824e+00 1.00000e-09 7.00000e-02

3.43155e+00 3.43155e+00 3.43155e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 31 # of layers: 4

Kx Ky Kz Ss Por

9.60826e+01 9.60826e+01 9.60826e+00 1.00000e-09 7.00000e-02

3.83926e+00 3.83926e+00 3.83926e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 32 # of layers: 4

Kx Ky Kz Ss Por

1.36420e+02 1.36420e+02 1.36420e+01 1.00000e-09 7.00000e-02

5.45074e+00 5.45074e+00 5.45074e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 33 # of layers: 4

Kx Ky Kz Ss Por

1.05570e+02 1.05570e+02 1.05570e+01 1.00000e-09 7.00000e-02
4.21816e+00 4.21816e+00 4.21816e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 34 # of layers: 4

Kx Ky Kz Ss Por

4.64889e+01 4.64889e+01 4.64889e+00 1.00000e-09 7.00000e-02
1.85755e+00 1.85755e+00 1.85755e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 35 # of layers: 3

Kx Ky Kz Ss Por

7.84726e+01 7.84726e+01 7.84726e+00 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 36 # of layers: 4

Kx Ky Kz Ss Por

8.11017e+01 8.11017e+01 8.11017e+00 1.00000e-09 7.00000e-02
3.24052e+00 3.24052e+00 3.24052e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 37 # of layers: 4

Kx Ky Kz Ss Por

8.25109e+01 8.25109e+01 8.25109e+00 1.00000e-09 7.00000e-02
3.29677e+00 3.29677e+00 3.29677e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 38 # of layers: 4

Kx Ky Kz Ss Por

9.21903e+01 9.21903e+01 9.21903e+00 1.00000e-09 7.00000e-02
3.68355e+00 3.68355e+00 3.68355e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 39 # of layers: 4

Kx Ky Kz Ss Por

7.54470e+01 7.54470e+01 7.54470e+00 1.00000e-09 7.00000e-02
3.01461e+00 3.01461e+00 3.01461e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 40 # of layers: 4

Kx Ky Kz Ss Por

5.09885e+01 5.09885e+01 5.09885e+00 1.00000e-09 7.00000e-02
2.03733e+00 2.03733e+00 2.03733e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 41 # of layers: 4

Kx Ky Kz Ss Por
3.13872e+01 3.13872e+01 3.13872e+00 1.00000e-09 7.00000e-02
1.25411e+00 1.25411e+00 1.25411e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 42 # of layers: 4

Kx Ky Kz Ss Por
9.56682e+01 9.56682e+01 9.56682e+00 1.00000e-09 7.00000e-02
3.82261e+00 3.82261e+00 3.82261e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 43 # of layers: 4

Kx Ky Kz Ss Por
6.63722e+01 6.63722e+01 6.63722e+00 1.00000e-09 7.00000e-02
2.65191e+00 2.65191e+00 2.65191e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 44 # of layers: 4

Kx Ky Kz Ss Por
7.46019e+01 7.46019e+01 7.46019e+00 1.00000e-09 7.00000e-02
2.98086e+00 2.98086e+00 2.98086e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 45 # of layers: 4

Kx Ky Kz Ss Por
7.59363e+01 7.59363e+01 7.59363e+00 1.00000e-09 7.00000e-02
3.03419e+00 3.03419e+00 3.03419e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 46 # of layers: 4

Kx Ky Kz Ss Por
5.84911e+01 5.84911e+01 5.84911e+00 1.00000e-09 7.00000e-02
2.33713e+00 2.33713e+00 2.33713e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 47 # of layers: 4

Kx Ky Kz Ss Por
3.87070e+01 3.87070e+01 3.87070e+00 1.00000e-09 7.00000e-02
1.54659e+00 1.54659e+00 1.54659e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 48 # of layers: 4

Kx Ky Kz Ss Por
2.53343e+01 2.53343e+01 2.53343e+00 1.00000e-09 7.00000e-02
1.01225e+00 1.01225e+00 1.01225e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 49 # of layers: 4
Kx Ky Kz Ss Por
9.17128e+01 9.17128e+01 9.17128e+00 1.00000e-09 7.00000e-02
3.66443e+00 3.66443e+00 3.66443e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 50 # of layers: 4
Kx Ky Kz Ss Por
1.01173e+02 1.01173e+02 1.01173e+01 1.00000e-09 7.00000e-02
4.04244e+00 4.04244e+00 4.04244e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 51 # of layers: 4
Kx Ky Kz Ss Por
1.14364e+02 1.14364e+02 1.14364e+01 1.00000e-09 7.00000e-02
4.56962e+00 4.56962e+00 4.56962e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 52 # of layers: 4
Kx Ky Kz Ss Por
1.12625e+02 1.12625e+02 1.12625e+01 1.00000e-09 7.00000e-02
4.49987e+00 4.49987e+00 4.49987e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 53 # of layers: 4
Kx Ky Kz Ss Por
6.34313e+01 6.34313e+01 6.34313e+00 1.00000e-09 7.00000e-02
2.53445e+00 2.53445e+00 2.53445e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 54 # of layers: 4
Kx Ky Kz Ss Por
4.44869e+01 4.44869e+01 4.44869e+00 1.00000e-09 7.00000e-02
1.77754e+00 1.77754e+00 1.77754e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 55 # of layers: 4
Kx Ky Kz Ss Por
3.42867e+01 3.42867e+01 3.42867e+00 1.00000e-09 7.00000e-02
1.36999e+00 1.36999e+00 1.36999e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 56 # of layers: 4
Kx Ky Kz Ss Por
2.53253e+01 2.53253e+01 2.53253e+00 1.00000e-09 7.00000e-02

1.01194e+00 1.01194e+00 1.01194e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 57 # of layers: 4

Kx Ky Kz Ss Por

2.44639e+01 2.44639e+01 2.44639e+00 1.00000e-09 7.00000e-02
9.77488e-01 9.77488e-01 9.77488e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 58 # of layers: 4

Kx Ky Kz Ss Por

7.91078e+01 7.91078e+01 7.91078e+00 1.00000e-09 7.00000e-02
3.16087e+00 3.16087e+00 3.16087e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 59 # of layers: 4

Kx Ky Kz Ss Por

9.50645e+01 9.50645e+01 9.50645e+00 1.00000e-09 7.00000e-02
3.79853e+00 3.79853e+00 3.79853e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 60 # of layers: 4

Kx Ky Kz Ss Por

1.26266e+02 1.26266e+02 1.26266e+01 1.00000e-09 7.00000e-02
5.04528e+00 5.04528e+00 5.04528e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 61 # of layers: 4

Kx Ky Kz Ss Por

1.46989e+02 1.46989e+02 1.46989e+01 1.00000e-09 7.00000e-02
5.87308e+00 5.87308e+00 5.87308e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 62 # of layers: 4

Kx Ky Kz Ss Por

1.23914e+02 1.23914e+02 1.23914e+01 1.00000e-09 7.00000e-02
4.95123e+00 4.95123e+00 4.95123e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 63 # of layers: 4

Kx Ky Kz Ss Por

7.37505e+01 7.37505e+01 7.37505e+00 1.00000e-09 7.00000e-02
2.94689e+00 2.94689e+00 2.94689e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 64 # of layers: 4

Kx Ky Kz Ss Por

5.00884e+01 5.00884e+01 5.00884e+00 1.00000e-09 7.00000e-02
2.00135e+00 2.00135e+00 2.00135e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 65 # of layers: 4

Kx Ky Kz Ss Por

2.87446e+01 2.87446e+01 2.87446e+00 1.00000e-09 7.00000e-02
1.14854e+00 1.14854e+00 1.14854e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 66 # of layers: 4

Kx Ky Kz Ss Por

4.99451e+01 4.99451e+01 4.99451e+00 1.00000e-09 7.00000e-02
1.99564e+00 1.99564e+00 1.99564e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 67 # of layers: 4

Kx Ky Kz Ss Por

7.18944e+01 7.18944e+01 7.18944e+00 1.00000e-09 7.00000e-02
2.87264e+00 2.87264e+00 2.87264e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 68 # of layers: 4

Kx Ky Kz Ss Por

9.07938e+01 9.07938e+01 9.07938e+00 1.00000e-09 7.00000e-02
3.62775e+00 3.62775e+00 3.62775e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 69 # of layers: 4

Kx Ky Kz Ss Por

1.24041e+02 1.24041e+02 1.24041e+01 1.00000e-09 7.00000e-02
4.95641e+00 4.95641e+00 4.95641e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 70 # of layers: 4

Kx Ky Kz Ss Por

1.79110e+02 1.79110e+02 1.79110e+01 1.00000e-09 7.00000e-02
7.15650e+00 7.15650e+00 7.15650e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 71 # of layers: 4

Kx Ky Kz Ss Por

2.20015e+02 2.20015e+02 2.20015e+01 1.00000e-09 7.00000e-02
8.79116e+00 8.79116e+00 8.79116e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 72 # of layers: 4
Kx Ky Kz Ss Por
1.05354e+02 1.05354e+02 1.05354e+01 1.00000e-09 7.00000e-02
4.20939e+00 4.20939e+00 4.20939e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 73 # of layers: 4
Kx Ky Kz Ss Por
6.40034e+01 6.40034e+01 6.40034e+00 1.00000e-09 7.00000e-02
2.55740e+00 2.55740e+00 2.55741e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 74 # of layers: 4
Kx Ky Kz Ss Por
3.30946e+01 3.30946e+01 3.30946e+00 1.00000e-09 7.00000e-02
1.32235e+00 1.32235e+00 1.32235e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 75 # of layers: 3
Kx Ky Kz Ss Por
3.64635e+01 3.64635e+01 3.64635e+00 1.00000e-09 7.00000e-02
1.45693e+00 1.45693e+00 1.45693e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 76 # of layers: 4
Kx Ky Kz Ss Por
6.50792e+01 6.50792e+01 6.50792e+00 1.00000e-09 7.00000e-02
2.60038e+00 2.60038e+00 2.60038e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 77 # of layers: 4
Kx Ky Kz Ss Por
7.59967e+01 7.59967e+01 7.59967e+00 1.00000e-09 7.00000e-02
3.03666e+00 3.03666e+00 3.03667e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 78 # of layers: 4
Kx Ky Kz Ss Por
1.12012e+02 1.12012e+02 1.12012e+01 1.00000e-09 7.00000e-02
4.47557e+00 4.47557e+00 4.47557e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 79 # of layers: 4
Kx Ky Kz Ss Por
1.79389e+02 1.79389e+02 1.79389e+01 1.00000e-09 7.00000e-02
7.16775e+00 7.16775e+00 7.16775e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 80 # of layers: 4

Kx Ky Kz Ss Por

1.93913e+02 1.93913e+02 1.93913e+01 1.00000e-09 7.00000e-02
7.74804e+00 7.74804e+00 7.74804e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 81 # of layers: 4

Kx Ky Kz Ss Por

8.70835e+01 8.70835e+01 8.70835e+00 1.00000e-09 7.00000e-02
3.47947e+00 3.47947e+00 3.47947e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 82 # of layers: 4

Kx Ky Kz Ss Por

6.22708e+01 6.22708e+01 6.22708e+00 1.00000e-09 7.00000e-02
2.48810e+00 2.48810e+00 2.48810e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 83 # of layers: 4

Kx Ky Kz Ss Por

3.99125e+01 3.99125e+01 3.99125e+00 1.00000e-09 7.00000e-02
1.59474e+00 1.59474e+00 1.59474e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 84 # of layers: 3

Kx Ky Kz Ss Por

2.53803e+01 2.53803e+01 2.53803e+00 1.00000e-09 7.00000e-02
1.01412e+00 1.01412e+00 1.01412e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 85 # of layers: 3

Kx Ky Kz Ss Por

4.07162e+01 4.07162e+01 4.07162e+00 1.00000e-09 7.00000e-02
1.62688e+00 1.62688e+00 1.62688e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 86 # of layers: 3

Kx Ky Kz Ss Por

5.63494e+01 5.63494e+01 5.63494e+00 1.00000e-09 7.00000e-02
2.25162e+00 2.25162e+00 2.25162e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 87 # of layers: 4

Kx Ky Kz Ss Por

5.87470e+01 5.87470e+01 5.87470e+00 1.00000e-09 7.00000e-02
2.34725e+00 2.34725e+00 2.34725e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 88 # of layers: 4

Kx Ky Kz Ss Por

6.77912e+01 6.77912e+01 6.77912e+00 1.00000e-09 7.00000e-02

2.70861e+00 2.70861e+00 2.70861e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 89 # of layers: 4

Kx Ky Kz Ss Por

1.11832e+02 1.11832e+02 1.11832e+01 1.00000e-09 7.00000e-02

4.46814e+00 4.46814e+00 4.46814e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 90 # of layers: 4

Kx Ky Kz Ss Por

2.16916e+02 2.16916e+02 2.16916e+01 1.00000e-09 7.00000e-02

8.66718e+00 8.66718e+00 8.66718e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 91 # of layers: 4

Kx Ky Kz Ss Por

2.83896e+02 2.83896e+02 2.83896e+01 1.00000e-09 7.00000e-02

1.13434e+01 1.13434e+01 1.13434e+00 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 92 # of layers: 4

Kx Ky Kz Ss Por

1.54422e+02 1.54422e+02 1.54422e+01 1.00000e-09 7.00000e-02

6.17008e+00 6.17008e+00 6.17008e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 93 # of layers: 4

Kx Ky Kz Ss Por

1.06219e+02 1.06219e+02 1.06219e+01 1.00000e-09 7.00000e-02

4.24404e+00 4.24404e+00 4.24404e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 94 # of layers: 4

Kx Ky Kz Ss Por

8.68258e+01 8.68258e+01 8.68258e+00 1.00000e-09 7.00000e-02

3.46935e+00 3.46935e+00 3.46935e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 95 # of layers: 3

Kx Ky Kz Ss Por

1.36871e+02 1.36871e+02 1.36871e+01 1.00000e-09 7.00000e-02

5.46897e+00 5.46897e+00 5.46897e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 96 # of layers: 3

Kx Ky Kz Ss Por

1.23671e+02 1.23671e+02 1.23671e+01 1.00000e-09 7.00000e-02
4.94156e+00 4.94156e+00 4.94156e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 97 # of layers: 3

Kx Ky Kz Ss Por

7.75959e+01 7.75959e+01 7.75959e+00 1.00000e-09 7.00000e-02
3.10057e+00 3.10057e+00 3.10057e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 98 # of layers: 3

Kx Ky Kz Ss Por

6.44693e+01 6.44693e+01 6.44693e+00 1.00000e-09 7.00000e-02
2.57586e+00 2.57586e+00 2.57586e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 99 # of layers: 4

Kx Ky Kz Ss Por

6.98807e+01 6.98807e+01 6.98807e+00 1.00000e-09 7.00000e-02
2.79208e+00 2.79208e+00 2.79208e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 100 # of layers: 4

Kx Ky Kz Ss Por

1.32231e+02 1.32231e+02 1.32231e+01 1.00000e-09 7.00000e-02
5.28334e+00 5.28334e+00 5.28334e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 101 # of layers: 4

Kx Ky Kz Ss Por

3.30460e+02 3.30460e+02 3.30460e+01 1.00000e-09 7.00000e-02
1.32042e+01 1.32042e+01 1.32042e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 102 # of layers: 4

Kx Ky Kz Ss Por

4.62330e+02 4.62330e+02 4.62330e+01 1.00000e-09 7.00000e-02
1.84731e+01 1.84731e+01 1.84731e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 103 # of layers: 4

Kx Ky Kz Ss Por

3.56345e+02 3.56345e+02 3.56345e+01 1.00000e-09 7.00000e-02
1.42381e+01 1.42381e+01 1.42381e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 104 # of layers: 4
Kx Ky Kz Ss Por
2.07915e+02 2.07915e+02 2.07915e+01 1.00000e-09 7.00000e-02
8.30763e+00 8.30763e+00 8.30763e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 105 # of layers: 4
Kx Ky Kz Ss Por
1.35988e+02 1.35988e+02 1.35988e+01 1.00000e-09 7.00000e-02
5.43342e+00 5.43342e+00 5.43342e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 106 # of layers: 1
Kx Ky Kz Ss Por
2.65123e+01 2.65123e+01 2.65123e+00 1.00000e-09 2.12000e-01
Element: 107 # of layers: 2
Kx Ky Kz Ss Por
1.94262e+01 1.94262e+01 1.94262e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 108 # of layers: 3
Kx Ky Kz Ss Por
2.31179e+02 2.31179e+02 2.31179e+01 1.00000e-09 7.00000e-02
9.23712e+00 9.23712e+00 9.23712e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 109 # of layers: 3
Kx Ky Kz Ss Por
8.69087e+01 8.69087e+01 8.69087e+00 1.00000e-09 7.00000e-02
3.47250e+00 3.47250e+00 3.47250e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 110 # of layers: 3
Kx Ky Kz Ss Por
6.52252e+01 6.52252e+01 6.52252e+00 1.00000e-09 7.00000e-02
2.60623e+00 2.60623e+00 2.60623e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 111 # of layers: 4
Kx Ky Kz Ss Por
7.79572e+01 7.79572e+01 7.79572e+00 1.00000e-09 7.00000e-02
3.11497e+00 3.11497e+00 3.11497e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 112 # of layers: 4
Kx Ky Kz Ss Por
1.09643e+02 1.09643e+02 1.09643e+01 1.00000e-09 7.00000e-02
4.38084e+00 4.38084e+00 4.38084e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 113 # of layers: 4

Kx Ky Kz Ss Por

1.65045e+02 1.65045e+02 1.65045e+01 1.00000e-09 7.00000e-02

6.59467e+00 6.59467e+00 6.59467e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 114 # of layers: 4

Kx Ky Kz Ss Por

2.28106e+02 2.28106e+02 2.28106e+01 1.00000e-09 7.00000e-02

9.11404e+00 9.11404e+00 9.11404e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 115 # of layers: 4

Kx Ky Kz Ss Por

2.11203e+02 2.11203e+02 2.11203e+01 1.00000e-09 7.00000e-02

8.43903e+00 8.43903e+00 8.43903e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 116 # of layers: 4

Kx Ky Kz Ss Por

1.55657e+02 1.55657e+02 1.55657e+01 1.00000e-09 7.00000e-02

6.21958e+00 6.21958e+00 6.21958e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 117 # of layers: 4

Kx Ky Kz Ss Por

9.64520e+01 9.64520e+01 9.64521e+00 1.00000e-09 7.00000e-02

3.85411e+00 3.85411e+00 3.85411e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 118 # of layers: 1

Kx Ky Kz Ss Por

4.23077e+01 4.23077e+01 4.23077e+00 1.00000e-09 2.12000e-01

Element: 119 # of layers: 1

Kx Ky Kz Ss Por

3.75938e+01 3.75938e+01 3.75938e+00 1.00000e-09 2.12000e-01

Element: 120 # of layers: 2

Kx Ky Kz Ss Por

4.27082e+01 4.27082e+01 4.27082e+00 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 121 # of layers: 3

Kx Ky Kz Ss Por

2.31242e+02 2.31242e+02 2.31242e+01 1.00000e-09 7.00000e-02

9.23960e+00 9.23960e+00 9.23960e-01 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 122 # of layers: 3

Kx Ky Kz Ss Por

8.38399e+01 8.38399e+01 8.38399e+00 1.00000e-09 7.00000e-02
3.34987e+00 3.34987e+00 3.34987e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 123 # of layers: 3

Kx Ky Kz Ss Por

6.65830e+01 6.65830e+01 6.65830e+00 1.00000e-09 7.00000e-02
2.66046e+00 2.66046e+00 2.66046e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 124 # of layers: 4

Kx Ky Kz Ss Por

7.92943e+01 7.92943e+01 7.92943e+00 1.00000e-09 7.00000e-02
3.16829e+00 3.16829e+00 3.16829e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 125 # of layers: 4

Kx Ky Kz Ss Por

1.15760e+02 1.15760e+02 1.15760e+01 1.00000e-09 7.00000e-02
4.62542e+00 4.62542e+00 4.62542e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 126 # of layers: 4

Kx Ky Kz Ss Por

1.88237e+02 1.88237e+02 1.88237e+01 1.00000e-09 7.00000e-02
7.52146e+00 7.52146e+00 7.52146e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 127 # of layers: 4

Kx Ky Kz Ss Por

2.77283e+02 2.77283e+02 2.77283e+01 1.00000e-09 7.00000e-02
1.10795e+01 1.10795e+01 1.10795e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 130 # of layers: 4

Kx Ky Kz Ss Por

1.12508e+02 1.12508e+02 1.12508e+01 1.00000e-09 7.00000e-02
4.49537e+00 4.49537e+00 4.49537e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 131 # of layers: 1

Kx Ky Kz Ss Por

1.23548e+02 1.23548e+02 1.23548e+01 1.00000e-09 2.12000e-01

Element: 132 # of layers: 1

Kx Ky Kz Ss Por

9.32307e+01 9.32307e+01 9.32307e+00 1.00000e-09 2.12000e-01

Element: 133 # of layers: 2

Kx Ky Kz Ss Por

7.98339e+01 7.98339e+01 7.98339e+00 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 134 # of layers: 3

Kx Ky Kz Ss Por

2.21808e+02 2.21808e+02 2.21808e+01 1.00000e-09 7.00000e-02

8.86271e+00 8.86271e+00 8.86271e-01 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 135 # of layers: 3

Kx Ky Kz Ss Por

7.91682e+01 7.91682e+01 7.91682e+00 1.00000e-09 7.00000e-02

3.16334e+00 3.16334e+00 3.16334e-01 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 136 # of layers: 3

Kx Ky Kz Ss Por

6.51531e+01 6.51531e+01 6.51531e+00 1.00000e-09 7.00000e-02

2.60331e+00 2.60331e+00 2.60331e-01 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 137 # of layers: 3

Kx Ky Kz Ss Por

8.53869e+01 8.53869e+01 8.53869e+00 1.00000e-09 7.00000e-02

3.41175e+00 3.41175e+00 3.41175e-01 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 138 # of layers: 4

Kx Ky Kz Ss Por

1.41853e+02 1.41853e+02 1.41853e+01 1.00000e-09 7.00000e-02

5.66787e+00 5.66787e+00 5.66787e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 139 # of layers: 4

Kx Ky Kz Ss Por

2.80175e+02 2.80175e+02 2.80175e+01 1.00000e-09 7.00000e-02

1.11947e+01 1.11947e+01 1.11947e+00 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 140 # of layers: 6

Kx Ky Kz Ss Por

4.06027e+02 4.06027e+02 4.06027e+01 1.00000e-09 7.00000e-02

4.06027e+02 4.06027e+02 4.06027e+01 1.00000e-09 7.00000e-02

1.62233e+01 1.62233e+01 1.62233e+00 1.00000e-09 2.12000e-01

1.62233e+01 1.62233e+01 1.62233e+00 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 143 # of layers: 3

Kx Ky Kz Ss Por

1.37240e+02 1.37240e+02 1.37240e+01 1.00000e-09 7.00000e-02
5.48359e+00 5.48359e+00 5.48359e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
Element: 144 # of layers: 1
Kx Ky Kz Ss Por
1.04582e+02 1.04582e+02 1.04582e+01 1.00000e-09 2.12000e-01
Element: 145 # of layers: 1
Kx Ky Kz Ss Por
7.88484e+01 7.88484e+01 7.88484e+00 1.00000e-09 2.12000e-01
Element: 146 # of layers: 2
Kx Ky Kz Ss Por
7.34033e+01 7.34033e+01 7.34033e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 147 # of layers: 3
Kx Ky Kz Ss Por
2.61885e+02 2.61885e+02 2.61885e+01 1.00000e-09 7.00000e-02
1.04641e+01 1.04641e+01 1.04641e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 148 # of layers: 3
Kx Ky Kz Ss Por
9.71188e+01 9.71188e+01 9.71188e+00 1.00000e-09 7.00000e-02
3.88066e+00 3.88066e+00 3.88066e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 149 # of layers: 3
Kx Ky Kz Ss Por
1.03534e+02 1.03534e+02 1.03534e+01 1.00000e-09 7.00000e-02
4.13694e+00 4.13694e+00 4.13694e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 150 # of layers: 3
Kx Ky Kz Ss Por
1.45746e+02 1.45746e+02 1.45746e+01 1.00000e-09 7.00000e-02
5.82358e+00 5.82358e+00 5.82358e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 151 # of layers: 4
Kx Ky Kz Ss Por
3.08791e+02 3.08791e+02 3.08791e+01 1.00000e-09 7.00000e-02
1.23381e+01 1.23381e+01 1.23381e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 152 # of layers: 6
Kx Ky Kz Ss Por
8.64969e+02 8.64969e+02 8.64969e+01 1.00000e-09 7.00000e-02
8.64969e+02 8.64969e+02 8.64969e+01 1.00000e-09 7.00000e-02
3.45607e+01 3.45607e+01 3.45607e+00 1.00000e-09 2.12000e-01
3.45607e+01 3.45607e+01 3.45607e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 153 # of layers: 1
Kx Ky Kz Ss Por
1.34420e+02 1.34420e+02 1.34420e+01 1.00000e-09 2.12000e-01
Element: 154 # of layers: 1
Kx Ky Kz Ss Por
8.33035e+01 8.33035e+01 8.33035e+00 1.00000e-09 2.12000e-01
Element: 155 # of layers: 2
Kx Ky Kz Ss Por
6.86917e+01 6.86917e+01 6.86917e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 156 # of layers: 2
Kx Ky Kz Ss Por
7.03027e+01 7.03027e+01 7.03028e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 157 # of layers: 3
Kx Ky Kz Ss Por
4.05297e+02 4.05297e+02 4.05297e+01 1.00000e-09 7.00000e-02
1.61943e+01 1.61943e+01 1.61943e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 158 # of layers: 3
Kx Ky Kz Ss Por
1.59810e+02 1.59810e+02 1.59810e+01 1.00000e-09 7.00000e-02
6.38541e+00 6.38541e+00 6.38541e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 159 # of layers: 3
Kx Ky Kz Ss Por
1.60342e+02 1.60342e+02 1.60342e+01 1.00000e-09 7.00000e-02
6.40679e+00 6.40679e+00 6.40679e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 160 # of layers: 3
Kx Ky Kz Ss Por
2.15051e+02 2.15051e+02 2.15051e+01 1.00000e-09 7.00000e-02
8.59248e+00 8.59248e+00 8.59248e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 161 # of layers: 5
Kx Ky Kz Ss Por
5.63945e+02 5.63945e+02 5.63945e+01 1.00000e-09 7.00000e-02
2.25342e+01 2.25342e+01 2.25342e+00 1.00000e-09 2.12000e-01
2.25342e+01 2.25342e+01 2.25342e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 162 # of layers: 1
Kx Ky Kz Ss Por
2.21803e+02 2.21803e+02 2.21803e+01 1.00000e-09 2.12000e-01
Element: 163 # of layers: 1

Kx Ky Kz Ss Por
1.22882e+02 1.22882e+02 1.22882e+01 1.00000e-09 2.12000e-01
Element: 164 # of layers: 2
Kx Ky Kz Ss Por
7.69291e+01 7.69291e+01 7.69291e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 165 # of layers: 2
Kx Ky Kz Ss Por
7.56129e+01 7.56129e+01 7.56129e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 166 # of layers: 2
Kx Ky Kz Ss Por
7.63554e+01 7.63554e+01 7.63554e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 167 # of layers: 3
Kx Ky Kz Ss Por
8.44525e+02 8.44525e+02 8.44525e+01 1.00000e-09 7.00000e-02
3.37440e+01 3.37440e+01 3.37440e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 168 # of layers: 3
Kx Ky Kz Ss Por
3.61571e+02 3.61571e+02 3.61571e+01 1.00000e-09 7.00000e-02
1.44471e+01 1.44471e+01 1.44471e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 169 # of layers: 3
Kx Ky Kz Ss Por
2.79860e+02 2.79860e+02 2.79860e+01 1.00000e-09 7.00000e-02
1.11823e+01 1.11823e+01 1.11823e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 170 # of layers: 6
Kx Ky Kz Ss Por
3.33118e+02 3.33118e+02 3.33118e+01 1.00000e-09 7.00000e-02
3.33118e+02 3.33118e+02 3.33118e+01 1.00000e-09 7.00000e-02
1.33102e+01 1.33102e+01 1.33102e+00 1.00000e-09 2.12000e-01
1.33102e+01 1.33102e+01 1.33102e+00 1.00000e-09 2.12000e-01
1.33102e+01 1.33102e+01 1.33102e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 171 # of layers: 1
Kx Ky Kz Ss Por
1.13447e+02 1.13447e+02 1.13447e+01 1.00000e-09 2.12000e-01
Element: 172 # of layers: 2
Kx Ky Kz Ss Por
8.24800e+01 8.24800e+01 8.24800e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 173 # of layers: 2
Kx Ky Kz Ss Por

7.84074e+01 7.84074e+01 7.84074e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 174 # of layers: 2
Kx Ky Kz Ss Por
7.57299e+01 7.57299e+01 7.57299e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 175 # of layers: 2
Kx Ky Kz Ss Por
7.56309e+01 7.56309e+01 7.56309e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 176 # of layers: 2
Kx Ky Kz Ss Por
7.85267e+01 7.85267e+01 7.85267e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 177 # of layers: 3
Kx Ky Kz Ss Por
9.02171e+02 9.02171e+02 9.02171e+01 1.00000e-09 7.00000e-02
3.60458e+01 3.60458e+01 3.60458e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 178 # of layers: 6
Kx Ky Kz Ss Por
4.83522e+02 4.83522e+02 4.83522e+01 1.00000e-09 7.00000e-02
1.93198e+01 1.93198e+01 1.93198e+00 1.00000e-09 2.12000e-01
1.93198e+01 1.93198e+01 1.93198e+00 1.00000e-09 2.12000e-01
1.93198e+01 1.93198e+01 1.93198e+00 1.00000e-09 2.12000e-01
1.93198e+01 1.93198e+01 1.93198e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 179 # of layers: 1
Kx Ky Kz Ss Por
1.06472e+02 1.06472e+02 1.06472e+01 1.00000e-09 2.12000e-01
Element: 180 # of layers: 2
Kx Ky Kz Ss Por
1.47302e+02 1.47302e+02 1.47302e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 181 # of layers: 2
Kx Ky Kz Ss Por
1.11121e+02 1.11121e+02 1.11121e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 182 # of layers: 2
Kx Ky Kz Ss Por
7.13243e+01 7.13243e+01 7.13243e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 183 # of layers: 2
Kx Ky Kz Ss Por
7.84299e+01 7.84299e+01 7.84299e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 184 # of layers: 2

Kx Ky Kz Ss Por

7.73724e+01 7.73724e+01 7.73724e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 185 # of layers: 6

Kx Ky Kz Ss Por

4.81870e+01 4.81870e+01 4.81870e+00 1.00000e-09 2.12000e-01
4.81870e+01 4.81870e+01 4.81870e+00 1.00000e-09 2.12000e-01
4.81870e+01 4.81870e+01 4.81870e+00 1.00000e-09 2.12000e-01
4.81870e+01 4.81870e+01 4.81870e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 186 # of layers: 2

Kx Ky Kz Ss Por

2.65686e+02 2.65686e+02 2.65686e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 187 # of layers: 2

Kx Ky Kz Ss Por

2.45660e+02 2.45660e+02 2.45660e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 188 # of layers: 2

Kx Ky Kz Ss Por

1.12167e+02 1.12167e+02 1.12167e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 189 # of layers: 2

Kx Ky Kz Ss Por

6.50061e+01 6.50061e+01 6.50061e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 190 # of layers: 3

Kx Ky Kz Ss Por

6.70582e+01 6.70582e+01 6.70582e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 191 # of layers: 3

Kx Ky Kz Ss Por

6.29181e+01 6.29181e+01 6.29181e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 192 # of layers: 2

Kx Ky Kz Ss Por

1.53048e+02 1.53048e+02 1.53048e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 193 # of layers: 2

Kx Ky Kz Ss Por

1.52306e+02 1.52306e+02 1.52306e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 194 # of layers: 2

Kx Ky Kz Ss Por

1.37345e+02 1.37345e+02 1.37345e+01 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 195 # of layers: 3

Kx Ky Kz Ss Por

7.23278e+01 7.23278e+01 7.23278e+00 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 196 # of layers: 3

Kx Ky Kz Ss Por

5.78757e+01 5.78757e+01 5.78757e+00 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 197 # of layers: 3

Kx Ky Kz Ss Por

6.54426e+01 6.54426e+01 6.54426e+00 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 198 # of layers: 2

Kx Ky Kz Ss Por

7.57272e+00 7.57272e+00 7.57272e-01 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 199 # of layers: 3

Kx Ky Kz Ss Por

8.87809e+00 8.87809e+00 8.87809e-01 1.00000e-09 7.00000e-02

3.54743e-01 3.54743e-01 3.54743e-02 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 200 # of layers: 3

Kx Ky Kz Ss Por

7.76887e+01 7.76887e+01 7.76887e+00 1.00000e-09 7.00000e-02

3.10417e+00 3.10417e+00 3.10417e-01 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 201 # of layers: 3

Kx Ky Kz Ss Por

2.29683e+02 2.29683e+02 2.29683e+01 1.00000e-09 7.00000e-02

9.17727e+00 9.17727e+00 9.17727e-01 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 202 # of layers: 3

Kx Ky Kz Ss Por

9.99569e+02 9.99569e+02 9.99569e+01 1.00000e-09 7.00000e-02

3.99406e+01 3.99406e+01 3.99406e+00 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 203 # of layers: 3

Kx Ky Kz Ss Por

1.15070e+02 1.15070e+02 1.15070e+01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 204 # of layers: 3
Kx Ky Kz Ss Por
8.78914e+01 8.78914e+01 8.78914e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 205 # of layers: 3
Kx Ky Kz Ss Por
8.91627e+01 8.91627e+01 8.91627e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 206 # of layers: 3
Kx Ky Kz Ss Por
8.08127e+01 8.08127e+01 8.08127e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 207 # of layers: 3
Kx Ky Kz Ss Por
6.10753e+01 6.10753e+01 6.10753e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 208 # of layers: 6
Kx Ky Kz Ss Por
6.14016e+01 6.14016e+01 6.14016e+00 1.00000e-09 2.12000e-01
6.14016e+01 6.14016e+01 6.14016e+00 1.00000e-09 2.12000e-01
6.14016e+01 6.14016e+01 6.14016e+00 1.00000e-09 2.12000e-01
6.14016e+01 6.14016e+01 6.14016e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 209 # of layers: 2
Kx Ky Kz Ss Por
1.00083e+01 1.00083e+01 1.00083e+00 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 210 # of layers: 3
Kx Ky Kz Ss Por
6.75227e+00 6.75227e+00 6.75228e-01 1.00000e-09 7.00000e-02
2.69803e-01 2.69803e-01 2.69803e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 211 # of layers: 3
Kx Ky Kz Ss Por
2.55614e+01 2.55614e+01 2.55614e+00 1.00000e-09 7.00000e-02
1.02136e+00 1.02136e+00 1.02136e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 212 # of layers: 4
Kx Ky Kz Ss Por

1.29780e+02 1.29780e+02 1.29780e+01 1.00000e-09 7.00000e-02
5.18546e+00 5.18546e+00 5.18546e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 213 # of layers: 4

Kx Ky Kz Ss Por

3.44290e+02 3.44290e+02 3.44290e+01 1.00000e-09 7.00000e-02
1.37566e+01 1.37566e+01 1.37566e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 214 # of layers: 4

Kx Ky Kz Ss Por

1.30429e+03 1.30429e+03 1.30429e+02 1.00000e-09 7.00000e-02
5.21134e+01 5.21134e+01 5.21134e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 215 # of layers: 3

Kx Ky Kz Ss Por

9.33725e+01 9.33725e+01 9.33725e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 216 # of layers: 5

Kx Ky Kz Ss Por

9.18785e+01 9.18785e+01 9.18785e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 217 # of layers: 6

Kx Ky Kz Ss Por

1.33258e+03 1.33258e+03 1.33258e+02 1.00000e-09 7.00000e-02
5.32451e+01 5.32451e+01 5.32451e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 218 # of layers: 6

Kx Ky Kz Ss Por

8.80295e+02 8.80295e+02 8.80295e+01 1.00000e-09 7.00000e-02
3.51727e+01 3.51727e+01 3.51727e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 219 # of layers: 10

Kx Ky Kz Ss Por

5.05065e+02 5.05065e+02 5.05065e+01 1.00000e-09 7.00000e-02
2.01805e+01 2.01805e+01 2.01805e+00 1.00000e-09 2.12000e-01
2.01805e+01 2.01805e+01 2.01805e+00 1.00000e-09 2.12000e-01
2.01805e+01 2.01805e+01 2.01805e+00 1.00000e-09 2.12000e-01
2.01805e+01 2.01805e+01 2.01805e+00 1.00000e-09 2.12000e-01
2.01805e+01 2.01805e+01 2.01805e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 220 # of layers: 3

Kx Ky Kz Ss Por

8.81259e+00 8.81259e+00 8.81259e-01 1.00000e-09 7.00000e-02
3.52110e-01 3.52110e-01 3.52110e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 221 # of layers: 4

Kx Ky Kz Ss Por

3.98287e+01 3.98287e+01 3.98287e+00 1.00000e-09 7.00000e-02
1.59141e+00 1.59141e+00 1.59141e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

Element: 222 # of layers: 5

Kx Ky Kz Ss Por

3.06196e+01 3.06196e+01 3.06196e+00 1.00000e-09 7.00000e-02
1.22346e+00 1.22346e+00 1.22346e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 223 # of layers: 6

Kx Ky Kz Ss Por

8.93603e+01 8.93603e+01 8.93603e+00 1.00000e-09 7.00000e-02
3.57060e+00 3.57060e+00 3.57060e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 224 # of layers: 6

Kx Ky Kz Ss Por

2.39729e+02 2.39729e+02 2.39729e+01 1.00000e-09 7.00000e-02
9.57868e+00 9.57868e+00 9.57868e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 225 # of layers: 6

Kx Ky Kz Ss Por

1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 231 # of layers: 2

Kx Ky Kz Ss Por

7.42730e+00 7.42730e+00 7.42730e-01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 232 # of layers: 5

Kx Ky Kz Ss Por

1.99166e+01 1.99166e+01 1.99166e+00 1.00000e-09 7.00000e-02
7.95797e-01 7.95797e-01 7.95797e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 233 # of layers: 5

Kx Ky Kz Ss Por

1.02128e+02 1.02128e+02 1.02128e+01 1.00000e-09 7.00000e-02
4.08069e+00 4.08069e+00 4.08069e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 234 # of layers: 6

Kx Ky Kz Ss Por

1.04615e+02 1.04615e+02 1.04615e+01 1.00000e-09 7.00000e-02
4.18014e+00 4.18014e+00 4.18014e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 235 # of layers: 6

Kx Ky Kz Ss Por

2.49604e+02 2.49604e+02 2.49604e+01 1.00000e-09 7.00000e-02
9.97334e+00 9.97334e+00 9.97334e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 236 # of layers: 6

Kx Ky Kz Ss Por

7.68895e+02 7.68895e+02 7.68895e+01 1.00000e-09 7.00000e-02
3.07222e+01 3.07222e+01 3.07222e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 237 # of layers: 6

Kx Ky Kz Ss Por

2.18429e+03 2.18429e+03 2.18429e+02 1.00000e-09 7.00000e-02
8.72749e+01 8.72749e+01 8.72749e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 238 # of layers: 5

Kx Ky Kz Ss Por

1.62309e+02 1.62309e+02 1.62309e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 239 # of layers: 5

Kx Ky Kz Ss Por

1.83680e+02 1.83680e+02 1.83680e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 240 # of layers: 6

Kx Ky Kz Ss Por

1.94256e+03 1.94256e+03 1.94256e+02 1.00000e-09 7.00000e-02
7.76154e+01 7.76154e+01 7.76154e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 241 # of layers: 11

Kx Ky Kz Ss Por

4.33192e+02 4.33192e+02 4.33192e+01 1.00000e-09 7.00000e-02
4.33192e+02 4.33192e+02 4.33192e+01 1.00000e-09 7.00000e-02
1.73087e+01 1.73087e+01 1.73087e+00 1.00000e-09 2.12000e-01
1.73087e+01 1.73087e+01 1.73087e+00 1.00000e-09 2.12000e-01
1.73087e+01 1.73087e+01 1.73087e+00 1.00000e-09 2.12000e-01
1.73087e+01 1.73087e+01 1.73087e+00 1.00000e-09 2.12000e-01
1.73087e+01 1.73087e+01 1.73087e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 242 # of layers: 3

Kx Ky Kz Ss Por

8.17712e+00 8.17712e+00 8.17712e-01 1.00000e-09 7.00000e-02

3.26730e-01 3.26730e-01 3.26730e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 243 # of layers: 5

Kx Ky Kz Ss Por

8.92855e+00 8.92855e+00 8.92855e-01 1.00000e-09 7.00000e-02
3.56745e-01 3.56745e-01 3.56745e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 244 # of layers: 5

Kx Ky Kz Ss Por

5.30121e+01 5.30121e+01 5.30121e+00 1.00000e-09 7.00000e-02
2.11820e+00 2.11820e+00 2.11820e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 245 # of layers: 6

Kx Ky Kz Ss Por

3.41578e+02 3.41578e+02 3.41578e+01 1.00000e-09 7.00000e-02
1.36483e+01 1.36483e+01 1.36483e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 246 # of layers: 5

Kx Ky Kz Ss Por

2.36210e+01 2.36210e+01 2.36210e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 247 # of layers: 5

Kx Ky Kz Ss Por

2.04113e+01 2.04113e+01 2.04113e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 248 # of layers: 5

Kx Ky Kz Ss Por

2.12400e+01 2.12400e+01 2.12400e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 249 # of layers: 5

Kx Ky Kz Ss Por

1.13783e+02 1.13783e+02 1.13783e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 250 # of layers: 5

Kx Ky Kz Ss Por

1.60361e+02 1.60361e+02 1.60361e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 251 # of layers: 5

Kx Ky Kz Ss Por

2.21931e+02 2.21931e+02 2.21931e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 252 # of layers: 6

Kx Ky Kz Ss Por

1.89706e+03 1.89706e+03 1.89706e+02 1.00000e-09 7.00000e-02
7.57996e+01 7.57996e+01 7.57996e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 253 # of layers: 3

Kx Ky Kz Ss Por

9.36860e+00 9.36860e+00 9.36860e-01 1.00000e-09 7.00000e-02
3.74341e-01 3.74341e-01 3.74341e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 254 # of layers: 5

Kx Ky Kz Ss Por

1.24843e+01 1.24843e+01 1.24843e+00 1.00000e-09 7.00000e-02
4.98836e-01 4.98836e-01 4.98836e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 255 # of layers: 6

Kx Ky Kz Ss Por

4.08342e+01 4.08342e+01 4.08342e+00 1.00000e-09 7.00000e-02
1.63158e+00 1.63158e+00 1.63158e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 256 # of layers: 6

Kx Ky Kz Ss Por

1.37646e+02 1.37646e+02 1.37646e+01 1.00000e-09 7.00000e-02
5.49979e+00 5.49979e+00 5.49979e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 257 # of layers: 5

Kx Ky Kz Ss Por

3.14039e+01 3.14039e+01 3.14039e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 258 # of layers: 5

Kx Ky Kz Ss Por

2.69308e+01 2.69308e+01 2.69308e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 259 # of layers: 5

Kx Ky Kz Ss Por

8.87216e+01 8.87216e+01 8.87216e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 260 # of layers: 5

Kx Ky Kz Ss Por

8.36680e+01 8.36680e+01 8.36680e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 261 # of layers: 5

Kx Ky Kz Ss Por

1.42907e+02 1.42907e+02 1.42907e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 262 # of layers: 6

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.25429e+02 1.25429e+02 1.25429e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 263 # of layers: 7

Kx Ky Kz Ss Por

2.03698e+03 2.03698e+03 2.03698e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.13910e+01 8.13910e+01 8.13910e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 264 # of layers: 1

Kx Ky Kz Ss Por

3.88944e+00 3.88944e+00 3.88944e-01 1.00000e-09 7.00000e-02

Element: 265 # of layers: 3

Kx Ky Kz Ss Por

4.01891e+00 4.01891e+00 4.01891e-01 1.00000e-09 7.00000e-02
1.60581e-01 1.60581e-01 1.60581e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 266 # of layers: 6

Kx Ky Kz Ss Por

9.41725e+00 9.41725e+00 9.41725e-01 1.00000e-09 7.00000e-02
3.76253e-01 3.76253e-01 3.76253e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 267 # of layers: 6

Kx Ky Kz Ss Por

6.60667e+01 6.60667e+01 6.60667e+00 1.00000e-09 7.00000e-02
2.63976e+00 2.63976e+00 2.63976e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 268 # of layers: 6

Kx Ky Kz Ss Por

2.39819e+02 2.39819e+02 2.39819e+01 1.00000e-09 7.00000e-02
9.58228e+00 9.58228e+00 9.58228e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 269 # of layers: 5

Kx Ky Kz Ss Por

2.91201e+01 2.91201e+01 2.91201e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 270 # of layers: 6

Kx Ky Kz Ss Por

3.91484e+02 3.91484e+02 3.91485e+01 1.00000e-09 7.00000e-02
1.56426e+01 1.56426e+01 1.56426e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 271 # of layers: 6

Kx Ky Kz Ss Por

1.10661e+02 1.10661e+02 1.10661e+01 1.00000e-09 7.00000e-02
4.42157e+00 4.42157e+00 4.42157e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 272 # of layers: 6

Kx Ky Kz Ss Por

4.04603e+02 4.04603e+02 4.04603e+01 1.00000e-09 7.00000e-02
1.61666e+01 1.61666e+01 1.61666e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 273 # of layers: 7

Kx Ky Kz Ss Por

5.04560e+02 5.04560e+02 5.04560e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.01607e+01 2.01607e+01 2.01607e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 274 # of layers: 7

Kx Ky Kz Ss Por

1.73920e+03 1.73920e+03 1.73920e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

6.94950e+01 6.94950e+01 6.94950e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 275 # of layers: 7

Kx Ky Kz Ss Por

1.82786e+03 1.82786e+03 1.82786e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.30343e+01 7.30343e+01 7.30343e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 276 # of layers: 12

Kx Ky Kz Ss Por

1.33213e+03 1.33213e+03 1.33213e+02 1.00000e-09 7.00000e-02
1.33213e+03 1.33213e+03 1.33213e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.32271e+01 5.32271e+01 5.32271e+00 1.00000e-09 2.12000e-01
5.32271e+01 5.32271e+01 5.32271e+00 1.00000e-09 2.12000e-01
5.32271e+01 5.32271e+01 5.32271e+00 1.00000e-09 2.12000e-01
5.32271e+01 5.32271e+01 5.32271e+00 1.00000e-09 2.12000e-01
5.32271e+01 5.32271e+01 5.32271e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 277 # of layers: 3

Kx Ky Kz Ss Por

5.50817e+00 5.50817e+00 5.50817e-01 1.00000e-09 7.00000e-02
2.20086e-01 2.20086e-01 2.20086e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 278 # of layers: 5

Kx Ky Kz Ss Por

3.66644e+00 3.66644e+00 3.66644e-01 1.00000e-09 7.00000e-02
1.46498e-01 1.46498e-01 1.46498e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 279 # of layers: 5

Kx Ky Kz Ss Por

4.55852e+00 4.55852e+00 4.55852e-01 1.00000e-09 7.00000e-02
1.82144e-01 1.82144e-01 1.82144e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 280 # of layers: 6

Kx Ky Kz Ss Por

1.45286e+01 1.45286e+01 1.45286e+00 1.00000e-09 7.00000e-02

5.80512e-01 5.80512e-01 5.80512e-02 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 281 # of layers: 6

Kx Ky Kz Ss Por

1.38853e+02 1.38853e+02 1.38853e+01 1.00000e-09 7.00000e-02

5.54817e+00 5.54817e+00 5.54817e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 282 # of layers: 5

Kx Ky Kz Ss Por

2.41858e+01 2.41858e+01 2.41858e+00 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 283 # of layers: 6

Kx Ky Kz Ss Por

2.14573e+02 2.14573e+02 2.14573e+01 1.00000e-09 7.00000e-02

8.57358e+00 8.57358e+00 8.57358e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 284 # of layers: 6

Kx Ky Kz Ss Por

6.77066e+01 6.77066e+01 6.77066e+00 1.00000e-09 7.00000e-02

2.70523e+00 2.70523e+00 2.70523e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 285 # of layers: 7

Kx Ky Kz Ss Por

4.12892e+01 4.12892e+01 4.12892e+00 1.00000e-09 7.00000e-02

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

1.64976e+00 1.64976e+00 1.64976e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 286 # of layers: 7

Kx Ky Kz Ss Por

4.98803e+02 4.98803e+02 4.98803e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.99303e+01 1.99303e+01 1.99303e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 287 # of layers: 7

Kx Ky Kz Ss Por

4.85468e+02 4.85468e+02 4.85468e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.93974e+01 1.93974e+01 1.93974e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 288 # of layers: 7

Kx Ky Kz Ss Por

6.46026e+02 6.46026e+02 6.46026e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.58125e+01 2.58125e+01 2.58125e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 289 # of layers: 13

Kx Ky Kz Ss Por

6.31961e+02 6.31961e+02 6.31961e+01 1.00000e-09 7.00000e-02
6.31961e+02 6.31961e+02 6.31961e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.52500e+01 2.52500e+01 2.52500e+00 1.00000e-09 2.12000e-01
2.52500e+01 2.52500e+01 2.52500e+00 1.00000e-09 2.12000e-01
2.52500e+01 2.52500e+01 2.52500e+00 1.00000e-09 2.12000e-01
2.52500e+01 2.52500e+01 2.52500e+00 1.00000e-09 2.12000e-01
2.52500e+01 2.52500e+01 2.52500e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 290 # of layers: 3

Kx Ky Kz Ss Por

1.21815e+01 1.21815e+01 1.21815e+00 1.00000e-09 7.00000e-02
4.86708e-01 4.86708e-01 4.86708e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 291 # of layers: 6

Kx Ky Kz Ss Por

2.05482e+01 2.05482e+01 2.05482e+00 1.00000e-09 7.00000e-02
8.21020e-01 8.21020e-01 8.21020e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 292 # of layers: 6

Kx Ky Kz Ss Por

1.07868e+01 1.07868e+01 1.07868e+00 1.00000e-09 7.00000e-02
4.30997e-01 4.30997e-01 4.30997e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 293 # of layers: 5

Kx Ky Kz Ss Por

8.57076e+00 8.57076e+00 8.57076e-01 1.00000e-09 7.00000e-02
3.42457e-01 3.42457e-01 3.42457e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 294 # of layers: 5

Kx Ky Kz Ss Por

1.21446e+01 1.21446e+01 1.21446e+00 1.00000e-09 7.00000e-02
4.85245e-01 4.85245e-01 4.85245e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 295 # of layers: 6

Kx Ky Kz Ss Por

5.50808e+01 5.50808e+01 5.50808e+00 1.00000e-09 7.00000e-02
2.20082e+00 2.20082e+00 2.20082e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 296 # of layers: 6

Kx Ky Kz Ss Por

4.97622e+01 4.97622e+01 4.97622e+00 1.00000e-09 7.00000e-02
1.98832e+00 1.98832e+00 1.98832e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 297 # of layers: 6

Kx Ky Kz Ss Por

3.76996e+01 3.76996e+01 3.76996e+00 1.00000e-09 7.00000e-02
1.50634e+00 1.50634e+00 1.50634e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 298 # of layers: 7

Kx Ky Kz Ss Por

2.54569e+01 2.54569e+01 2.54569e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.01718e+00 1.01718e+00 1.01718e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 299 # of layers: 7

Kx Ky Kz Ss Por

4.61898e+01 4.61898e+01 4.61898e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.84558e+00 1.84558e+00 1.84558e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 300 # of layers: 7

Kx Ky Kz Ss Por

1.20022e+02 1.20022e+02 1.20022e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.79575e+00 4.79575e+00 4.79575e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 301 # of layers: 7

Kx Ky Kz Ss Por

4.05612e+02 4.05612e+02 4.05612e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.62066e+01 1.62066e+01 1.62067e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 302 # of layers: 7

Kx Ky Kz Ss Por

4.04576e+02 4.04576e+02 4.04576e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.61655e+01 1.61655e+01 1.61655e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 303 # of layers: 14

Kx Ky Kz Ss Por

3.82393e+02 3.82393e+02 3.82393e+01 1.00000e-09 7.00000e-02
3.82393e+02 3.82393e+02 3.82393e+01 1.00000e-09 7.00000e-02
3.82393e+02 3.82393e+02 3.82393e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.52789e+01 1.52789e+01 1.52789e+00 1.00000e-09 2.12000e-01
1.52789e+01 1.52789e+01 1.52789e+00 1.00000e-09 2.12000e-01
1.52789e+01 1.52789e+01 1.52789e+00 1.00000e-09 2.12000e-01
1.52789e+01 1.52789e+01 1.52789e+00 1.00000e-09 2.12000e-01
1.52789e+01 1.52789e+01 1.52789e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 304 # of layers: 6

Kx Ky Kz Ss Por

3.50000e+02 3.50000e+02 3.50000e+01 1.00000e-09 1.00000e-01
1.13839e+00 1.13839e+00 1.13839e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 305 # of layers: 6

Kx Ky Kz Ss Por

1.96535e+01 1.96535e+01 1.96535e+00 1.00000e-09 7.00000e-02
3.50000e+02 3.50000e+02 3.50000e+01 1.00000e-09 1.00000e-01
7.85289e-01 7.85289e-01 7.85289e-02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 306 # of layers: 5

Kx Ky Kz Ss Por

2.94330e+01 2.94330e+01 2.94330e+00 1.00000e-09 7.00000e-02

1.17603e+00 1.17603e+00 1.17603e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 307 # of layers: 5

Kx Ky Kz Ss Por

1.05896e+01 1.05896e+01 1.05896e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 308 # of layers: 6

Kx Ky Kz Ss Por

1.07643e+02 1.07643e+02 1.07643e+01 1.00000e-09 7.00000e-02
4.30119e+00 4.30119e+00 4.30119e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 309 # of layers: 5

Kx Ky Kz Ss Por

7.58624e+01 7.58624e+01 7.58624e+00 1.00000e-09 7.00000e-02
3.03127e+00 3.03127e+00 3.03127e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 310 # of layers: 5

Kx Ky Kz Ss Por

6.87535e+01 6.87535e+01 6.87535e+00 1.00000e-09 7.00000e-02
2.74708e+00 2.74708e+00 2.74708e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 311 # of layers: 6

Kx Ky Kz Ss Por

2.42792e+01 2.42792e+01 2.42792e+00 1.00000e-09 7.00000e-02
9.70108e-01 9.70108e-01 9.70108e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 312 # of layers: 6

Kx Ky Kz Ss Por

1.83245e+01 1.83245e+01 1.83245e+00 1.00000e-09 7.00000e-02
7.32188e-01 7.32188e-01 7.32188e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 313 # of layers: 7

Kx Ky Kz Ss Por

1.31420e+01 1.31420e+01 1.31420e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.25094e-01 5.25094e-01 5.25094e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 314 # of layers: 7

Kx Ky Kz Ss Por

3.64563e+01 3.64563e+01 3.64563e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.45666e+00 1.45666e+00 1.45666e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 315 # of layers: 7

Kx Ky Kz Ss Por

3.72203e+01 3.72203e+01 3.72203e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.48719e+00 1.48719e+00 1.48719e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 316 # of layers: 7

Kx Ky Kz Ss Por

1.83705e+02 1.83705e+02 1.83705e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.34033e+00 7.34033e+00 7.34033e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 317 # of layers: 16

Kx Ky Kz Ss Por

3.15846e+02 3.15846e+02 3.15846e+01 1.00000e-09 7.00000e-02
3.15846e+02 3.15846e+02 3.15846e+01 1.00000e-09 7.00000e-02
3.15846e+02 3.15846e+02 3.15846e+01 1.00000e-09 7.00000e-02
3.15846e+02 3.15846e+02 3.15846e+01 1.00000e-09 7.00000e-02
3.15846e+02 3.15846e+02 3.15846e+01 1.00000e-09 7.00000e-02

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.26201e+01 1.26201e+01 1.26201e+00 1.00000e-09 2.12000e-01
1.26201e+01 1.26201e+01 1.26201e+00 1.00000e-09 2.12000e-01
1.26201e+01 1.26201e+01 1.26201e+00 1.00000e-09 2.12000e-01
1.26201e+01 1.26201e+01 1.26201e+00 1.00000e-09 2.12000e-01
1.26201e+01 1.26201e+01 1.26201e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 318 # of layers: 16

Kx Ky Kz Ss Por

3.20288e+02 3.20288e+02 3.20288e+01 1.00000e-09 7.00000e-02
3.20288e+02 3.20288e+02 3.20288e+01 1.00000e-09 7.00000e-02
3.20288e+02 3.20288e+02 3.20288e+01 1.00000e-09 7.00000e-02
3.20288e+02 3.20288e+02 3.20288e+01 1.00000e-09 7.00000e-02
3.20288e+02 3.20288e+02 3.20288e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.27976e+01 1.27976e+01 1.27976e+00 1.00000e-09 2.12000e-01
1.27976e+01 1.27976e+01 1.27976e+00 1.00000e-09 2.12000e-01
1.27976e+01 1.27976e+01 1.27976e+00 1.00000e-09 2.12000e-01
1.27976e+01 1.27976e+01 1.27976e+00 1.00000e-09 2.12000e-01
1.27976e+01 1.27976e+01 1.27976e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 319 # of layers: 6

Kx Ky Kz Ss Por

3.50000e+02 3.50000e+02 3.50000e+01 1.00000e-09 1.00000e-01
3.34155e+00 3.34155e+00 3.34155e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 320 # of layers: 5

Kx Ky Kz Ss Por

3.50000e+02 3.50000e+02 3.50000e+01 1.00000e-09 1.00000e-01
4.76133e+00 4.76133e+00 4.76133e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 321 # of layers: 4

Kx Ky Kz Ss Por

1.10945e+01 1.10945e+01 1.10945e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 322 # of layers: 4

Kx Ky Kz Ss Por

9.47090e+00 9.47090e+00 9.47090e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 323 # of layers: 4

Kx Ky Kz Ss Por

7.40873e+00 7.40873e+00 7.40873e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 324 # of layers: 5

Kx Ky Kz Ss Por

1.10493e+01 1.10493e+01 1.10493e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 325 # of layers: 6

Kx Ky Kz Ss Por

3.68608e+01 3.68608e+01 3.68608e+00 1.00000e-09 7.00000e-02
1.47281e+00 1.47281e+00 1.47281e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 326 # of layers: 6

Kx Ky Kz Ss Por

1.70848e+01 1.70848e+01 1.70848e+00 1.00000e-09 7.00000e-02
6.82642e-01 6.82642e-01 6.82642e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 327 # of layers: 7

Kx Ky Kz Ss Por

1.00128e+01 1.00128e+01 1.00128e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.00081e-01 4.00081e-01 4.00081e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 328 # of layers: 7

Kx Ky Kz Ss Por

3.45272e+01 3.45272e+01 3.45272e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.37959e+00 1.37959e+00 1.37959e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 329 # of layers: 7

Kx Ky Kz Ss Por

5.23769e+01 5.23769e+01 5.23769e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.09281e+00 2.09281e+00 2.09281e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 330 # of layers: 7

Kx Ky Kz Ss Por

4.87585e+01 4.87585e+01 4.87585e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.94823e+00 1.94823e+00 1.94823e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 331 # of layers: 16

Kx Ky Kz Ss Por

1.26708e+02 1.26708e+02 1.26708e+01 1.00000e-09 7.00000e-02
1.26708e+02 1.26708e+02 1.26708e+01 1.00000e-09 7.00000e-02
1.26708e+02 1.26708e+02 1.26708e+01 1.00000e-09 7.00000e-02
1.26708e+02 1.26708e+02 1.26708e+01 1.00000e-09 7.00000e-02
1.26708e+02 1.26708e+02 1.26708e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.06283e+00 5.06283e+00 5.06283e-01 1.00000e-09 2.12000e-01
5.06283e+00 5.06283e+00 5.06283e-01 1.00000e-09 2.12000e-01
5.06283e+00 5.06283e+00 5.06283e-01 1.00000e-09 2.12000e-01
5.06283e+00 5.06283e+00 5.06283e-01 1.00000e-09 2.12000e-01
5.06283e+00 5.06283e+00 5.06283e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 332 # of layers: 16

Kx Ky Kz Ss Por

1.15112e+02 1.15112e+02 1.15112e+01 1.00000e-09 7.00000e-02
1.15112e+02 1.15112e+02 1.15112e+01 1.00000e-09 7.00000e-02
1.15112e+02 1.15112e+02 1.15112e+01 1.00000e-09 7.00000e-02
1.15112e+02 1.15112e+02 1.15112e+01 1.00000e-09 7.00000e-02
1.15112e+02 1.15112e+02 1.15112e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.59955e+00 4.59955e+00 4.59955e-01 1.00000e-09 2.12000e-01
4.59955e+00 4.59955e+00 4.59955e-01 1.00000e-09 2.12000e-01
4.59955e+00 4.59955e+00 4.59955e-01 1.00000e-09 2.12000e-01
4.59955e+00 4.59955e+00 4.59955e-01 1.00000e-09 2.12000e-01
4.59955e+00 4.59955e+00 4.59955e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 333 # of layers: 5

Kx Ky Kz Ss Por

1.23703e+01 1.23703e+01 1.23703e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 334 # of layers: 2

Kx Ky Kz Ss Por

1.28325e+01 1.28325e+01 1.28325e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 335 # of layers: 1

Kx Ky Kz Ss Por

1.39044e+01 1.39044e+01 1.39044e+00 1.00000e-09 2.12000e-01

Element: 336 # of layers: 4

Kx Ky Kz Ss Por

1.60557e+01 1.60557e+01 1.60557e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 337 # of layers: 5

Kx Ky Kz Ss Por

1.25852e+01 1.25852e+01 1.25852e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 338 # of layers: 6

Kx Ky Kz Ss Por

7.83861e+01 7.83861e+01 7.83861e+00 1.00000e-09 7.00000e-02
3.13207e+00 3.13207e+00 3.13207e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 339 # of layers: 6

Kx Ky Kz Ss Por

2.39873e+01 2.39873e+01 2.39873e+00 1.00000e-09 7.00000e-02
9.58453e-01 9.58453e-01 9.58453e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 340 # of layers: 7

Kx Ky Kz Ss Por

1.11661e+01 1.11661e+01 1.11661e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.46162e-01 4.46162e-01 4.46162e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 341 # of layers: 7

Kx Ky Kz Ss Por

4.65322e+01 4.65322e+01 4.65322e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.85928e+00 1.85928e+00 1.85928e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 342 # of layers: 16

Kx Ky Kz Ss Por

5.45438e+01 5.45438e+01 5.45438e+00 1.00000e-09 7.00000e-02
5.45438e+01 5.45438e+01 5.45438e+00 1.00000e-09 7.00000e-02
5.45438e+01 5.45438e+01 5.45438e+00 1.00000e-09 7.00000e-02
5.45438e+01 5.45438e+01 5.45438e+00 1.00000e-09 7.00000e-02
5.45438e+01 5.45438e+01 5.45438e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.17937e+00 2.17937e+00 2.17937e-01 1.00000e-09 2.12000e-01
2.17937e+00 2.17937e+00 2.17937e-01 1.00000e-09 2.12000e-01
2.17937e+00 2.17937e+00 2.17937e-01 1.00000e-09 2.12000e-01

2.17937e+00 2.17937e+00 2.17937e-01 1.00000e-09 2.12000e-01
2.17937e+00 2.17937e+00 2.17937e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 343 # of layers: 16

Kx Ky Kz Ss Por

1.78542e+02 1.78542e+02 1.78542e+01 1.00000e-09 7.00000e-02
1.78542e+02 1.78542e+02 1.78542e+01 1.00000e-09 7.00000e-02
1.78542e+02 1.78542e+02 1.78542e+01 1.00000e-09 7.00000e-02
1.78542e+02 1.78542e+02 1.78542e+01 1.00000e-09 7.00000e-02
1.78542e+02 1.78542e+02 1.78542e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.13378e+00 7.13378e+00 7.13378e-01 1.00000e-09 2.12000e-01
7.13378e+00 7.13378e+00 7.13378e-01 1.00000e-09 2.12000e-01
7.13378e+00 7.13378e+00 7.13378e-01 1.00000e-09 2.12000e-01
7.13378e+00 7.13378e+00 7.13378e-01 1.00000e-09 2.12000e-01
7.13378e+00 7.13378e+00 7.13378e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 344 # of layers: 16

Kx Ky Kz Ss Por

2.34503e+02 2.34503e+02 2.34503e+01 1.00000e-09 7.00000e-02
2.34503e+02 2.34503e+02 2.34503e+01 1.00000e-09 7.00000e-02
2.34503e+02 2.34503e+02 2.34503e+01 1.00000e-09 7.00000e-02
2.34503e+02 2.34503e+02 2.34503e+01 1.00000e-09 7.00000e-02
2.34503e+02 2.34503e+02 2.34503e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.36987e+00 9.36987e+00 9.36988e-01 1.00000e-09 2.12000e-01
9.36987e+00 9.36987e+00 9.36988e-01 1.00000e-09 2.12000e-01
9.36987e+00 9.36987e+00 9.36988e-01 1.00000e-09 2.12000e-01
9.36987e+00 9.36987e+00 9.36988e-01 1.00000e-09 2.12000e-01
9.36987e+00 9.36987e+00 9.36988e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 345 # of layers: 16

Kx Ky Kz Ss Por

2.34900e+02 2.34900e+02 2.34900e+01 1.00000e-09 7.00000e-02
2.34900e+02 2.34900e+02 2.34900e+01 1.00000e-09 7.00000e-02

2.34900e+02 2.34900e+02 2.34900e+01 1.00000e-09 7.00000e-02
2.34900e+02 2.34900e+02 2.34900e+01 1.00000e-09 7.00000e-02
2.34900e+02 2.34900e+02 2.34900e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.38562e+00 9.38562e+00 9.38563e-01 1.00000e-09 2.12000e-01
9.38562e+00 9.38562e+00 9.38563e-01 1.00000e-09 2.12000e-01
9.38562e+00 9.38562e+00 9.38563e-01 1.00000e-09 2.12000e-01
9.38562e+00 9.38562e+00 9.38563e-01 1.00000e-09 2.12000e-01
9.38562e+00 9.38562e+00 9.38563e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 346 # of layers: 5

Kx Ky Kz Ss Por
1.99912e+01 1.99912e+01 1.99912e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 347 # of layers: 5

Kx Ky Kz Ss Por
1.97374e+01 1.97374e+01 1.97374e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 348 # of layers: 5

Kx Ky Kz Ss Por
1.55865e+01 1.55865e+01 1.55865e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 349 # of layers: 5

Kx Ky Kz Ss Por
1.08774e+01 1.08774e+01 1.08774e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 350 # of layers: 7

Kx Ky Kz Ss Por
6.40575e+01 6.40575e+01 6.40575e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

2.55943e+00 2.55943e+00 2.55943e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 351 # of layers: 7

Kx Ky Kz Ss Por

8.19820e+00 8.19820e+00 8.19820e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.27562e-01 3.27562e-01 3.27562e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 352 # of layers: 7

Kx Ky Kz Ss Por

1.98716e+01 1.98716e+01 1.98716e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.93997e-01 7.93997e-01 7.93997e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 353 # of layers: 7

Kx Ky Kz Ss Por

5.39933e+01 5.39933e+01 5.39933e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.15739e+00 2.15739e+00 2.15739e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 354 # of layers: 5

Kx Ky Kz Ss Por

1.81784e+01 1.81784e+01 1.81784e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 355 # of layers: 5

Kx Ky Kz Ss Por

2.39518e+01 2.39518e+01 2.39518e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 356 # of layers: 5

Kx Ky Kz Ss Por

1.99158e+01 1.99158e+01 1.99158e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 357 # of layers: 5

Kx Ky Kz Ss Por

1.53530e+01 1.53530e+01 1.53530e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 358 # of layers: 5

Kx Ky Kz Ss Por

7.86819e+00 7.86819e+00 7.86819e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 359 # of layers: 5

Kx Ky Kz Ss Por

6.81427e+00 6.81427e+00 6.81427e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 360 # of layers: 7

Kx Ky Kz Ss Por

4.17235e+01 4.17235e+01 4.17235e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.66713e+00 1.66713e+00 1.66713e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 361 # of layers: 7

Kx Ky Kz Ss Por

1.26221e+01 1.26221e+01 1.26221e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.04348e-01 5.04348e-01 5.04348e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 362 # of layers: 7

Kx Ky Kz Ss Por

1.38835e+02 1.38835e+02 1.38835e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.54727e+00 5.54727e+00 5.54727e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 363 # of layers: 3

Kx Ky Kz Ss Por

1.47203e+01 1.47203e+01 1.47203e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 364 # of layers: 5

Kx Ky Kz Ss Por

1.57184e+01 1.57184e+01 1.57184e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 365 # of layers: 5

Kx Ky Kz Ss Por

3.06052e+01 3.06052e+01 3.06052e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 366 # of layers: 5

Kx Ky Kz Ss Por

1.89965e+01 1.89965e+01 1.89965e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 367 # of layers: 5

Kx Ky Kz Ss Por

1.54540e+01 1.54540e+01 1.54540e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 368 # of layers: 5

Kx Ky Kz Ss Por

1.17885e+01 1.17885e+01 1.17885e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 369 # of layers: 5

Kx Ky Kz Ss Por

4.76043e+00 4.76043e+00 4.76043e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 370 # of layers: 5

Kx Ky Kz Ss Por

1.50296e+01 1.50296e+01 1.50296e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 371 # of layers: 9

Kx Ky Kz Ss Por

3.01866e+01 3.01866e+01 3.01866e+00 1.00000e-09 2.12000e-01
3.01866e+01 3.01866e+01 3.01866e+00 1.00000e-09 2.12000e-01
3.01866e+01 3.01866e+01 3.01866e+00 1.00000e-09 2.12000e-01
3.01866e+01 3.01866e+01 3.01866e+00 1.00000e-09 2.12000e-01
3.01866e+01 3.01866e+01 3.01866e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 372 # of layers: 3

Kx Ky Kz Ss Por

5.15936e+00 5.15936e+00 5.15936e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 373 # of layers: 3

Kx Ky Kz Ss Por

4.30637e+00 4.30637e+00 4.30637e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 374 # of layers: 3

Kx Ky Kz Ss Por

4.25169e+00 4.25169e+00 4.25169e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 375 # of layers: 3

Kx Ky Kz Ss Por

5.73830e+00 5.73830e+00 5.73830e-01 1.00000e-09 2.12000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 376 # of layers: 3
Kx Ky Kz Ss Por
6.47744e+00 6.47744e+00 6.47744e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 377 # of layers: 3
Kx Ky Kz Ss Por
6.52131e+00 6.52131e+00 6.52131e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 378 # of layers: 3
Kx Ky Kz Ss Por
6.92227e+00 6.92227e+00 6.92227e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 379 # of layers: 3
Kx Ky Kz Ss Por
8.86384e+00 8.86384e+00 8.86384e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 380 # of layers: 3
Kx Ky Kz Ss Por
8.43813e+00 8.43813e+00 8.43813e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 381 # of layers: 3
Kx Ky Kz Ss Por
6.14623e+00 6.14623e+00 6.14623e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 382 # of layers: 5
Kx Ky Kz Ss Por
1.70245e+01 1.70245e+01 1.70245e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 383 # of layers: 5
Kx Ky Kz Ss Por
2.13611e+01 2.13611e+01 2.13611e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 384 # of layers: 5

Kx Ky Kz Ss Por

5.59902e+00 5.59902e+00 5.59902e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 385 # of layers: 5

Kx Ky Kz Ss Por

9.39778e+00 9.39778e+00 9.39778e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 386 # of layers: 5

Kx Ky Kz Ss Por

6.07918e+00 6.07918e+00 6.07918e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 387 # of layers: 5

Kx Ky Kz Ss Por

4.76335e+00 4.76335e+00 4.76335e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 388 # of layers: 5

Kx Ky Kz Ss Por

2.95724e+01 2.95724e+01 2.95724e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 389 # of layers: 5

Kx Ky Kz Ss Por

2.98446e+01 2.98446e+01 2.98446e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 390 # of layers: 10

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.96742e+01 7.96742e+01 7.96742e+00 1.00000e-09 2.12000e-01

7.96742e+01 7.96742e+01 7.96742e+00 1.00000e-09 2.12000e-01
7.96742e+01 7.96742e+01 7.96742e+00 1.00000e-09 2.12000e-01
7.96742e+01 7.96742e+01 7.96742e+00 1.00000e-09 2.12000e-01
7.96742e+01 7.96742e+01 7.96742e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 391 # of layers: 3

Kx Ky Kz Ss Por

3.76793e+00 3.76793e+00 3.76793e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 392 # of layers: 3

Kx Ky Kz Ss Por

3.29992e+00 3.29992e+00 3.29992e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 393 # of layers: 3

Kx Ky Kz Ss Por

3.42480e+00 3.42480e+00 3.42480e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 394 # of layers: 3

Kx Ky Kz Ss Por

5.45254e+00 5.45254e+00 5.45254e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 395 # of layers: 3

Kx Ky Kz Ss Por

1.04272e+01 1.04272e+01 1.04272e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 396 # of layers: 3

Kx Ky Kz Ss Por

1.39199e+01 1.39199e+01 1.39199e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 397 # of layers: 3

Kx Ky Kz Ss Por

6.89055e+00 6.89055e+00 6.89055e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 398 # of layers: 3

Kx Ky Kz Ss Por

7.50008e+00 7.50008e+00 7.50008e-01 1.00000e-09 2.12000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 399 # of layers: 3

Kx Ky Kz Ss Por

7.97979e+00 7.97979e+00 7.97980e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 400 # of layers: 3

Kx Ky Kz Ss Por

1.42459e+01 1.42459e+01 1.42459e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 401 # of layers: 9

Kx Ky Kz Ss Por

1.36519e+01 1.36519e+01 1.36519e+00 1.00000e-09 2.12000e-01
1.36519e+01 1.36519e+01 1.36519e+00 1.00000e-09 2.12000e-01
1.36519e+01 1.36519e+01 1.36519e+00 1.00000e-09 2.12000e-01
1.36519e+01 1.36519e+01 1.36519e+00 1.00000e-09 2.12000e-01
1.36519e+01 1.36519e+01 1.36519e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 402 # of layers: 3

Kx Ky Kz Ss Por

8.35758e+00 8.35758e+00 8.35758e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 403 # of layers: 3

Kx Ky Kz Ss Por

4.88418e+00 4.88418e+00 4.88418e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 404 # of layers: 3

Kx Ky Kz Ss Por

3.38947e+00 3.38947e+00 3.38947e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 405 # of layers: 3

Kx Ky Kz Ss Por

5.23384e+00 5.23384e+00 5.23384e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 406 # of layers: 3

Kx Ky Kz Ss Por

1.95968e+01 1.95968e+01 1.95968e+00 1.00000e-09 2.12000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 407 # of layers: 7
Kx Ky Kz Ss Por
1.91155e+01 1.91155e+01 1.91155e+00 1.00000e-09 2.12000e-01
1.91155e+01 1.91155e+01 1.91155e+00 1.00000e-09 2.12000e-01
1.91155e+01 1.91155e+01 1.91155e+00 1.00000e-09 2.12000e-01
1.91155e+01 1.91155e+01 1.91155e+00 1.00000e-09 2.12000e-01
1.91155e+01 1.91155e+01 1.91155e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 408 # of layers: 3
Kx Ky Kz Ss Por
7.91207e+00 7.91207e+00 7.91207e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 409 # of layers: 3
Kx Ky Kz Ss Por
6.66419e+00 6.66419e+00 6.66419e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 410 # of layers: 3
Kx Ky Kz Ss Por
6.21598e+00 6.21598e+00 6.21598e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 411 # of layers: 3
Kx Ky Kz Ss Por
7.14705e+00 7.14705e+00 7.14705e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 412 # of layers: 7
Kx Ky Kz Ss Por
1.50922e+01 1.50922e+01 1.50922e+00 1.00000e-09 2.12000e-01
1.50922e+01 1.50922e+01 1.50922e+00 1.00000e-09 2.12000e-01
1.50922e+01 1.50922e+01 1.50922e+00 1.00000e-09 2.12000e-01
1.50922e+01 1.50922e+01 1.50922e+00 1.00000e-09 2.12000e-01
1.50922e+01 1.50922e+01 1.50922e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 413 # of layers: 3
Kx Ky Kz Ss Por
1.22115e+01 1.22115e+01 1.22115e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 414 # of layers: 3

Kx Ky Kz Ss Por

7.64746e+00 7.64746e+00 7.64746e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 415 # of layers: 3

Kx Ky Kz Ss Por

7.10003e+00 7.10003e+00 7.10003e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 416 # of layers: 3

Kx Ky Kz Ss Por

6.75014e+00 6.75014e+00 6.75014e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 417 # of layers: 7

Kx Ky Kz Ss Por

6.87390e+00 6.87390e+00 6.87390e-01 1.00000e-09 2.12000e-01
6.87390e+00 6.87390e+00 6.87390e-01 1.00000e-09 2.12000e-01
6.87390e+00 6.87390e+00 6.87390e-01 1.00000e-09 2.12000e-01
6.87390e+00 6.87390e+00 6.87390e-01 1.00000e-09 2.12000e-01
6.87390e+00 6.87390e+00 6.87390e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 418 # of layers: 3

Kx Ky Kz Ss Por

1.35984e+01 1.35984e+01 1.35984e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 419 # of layers: 3

Kx Ky Kz Ss Por

1.04501e+01 1.04501e+01 1.04501e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 420 # of layers: 3

Kx Ky Kz Ss Por

6.96547e+00 6.96547e+00 6.96547e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 421 # of layers: 3

Kx Ky Kz Ss Por

6.54877e+00 6.54877e+00 6.54877e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 422 # of layers: 7

Kx Ky Kz Ss Por

6.77017e+00 6.77017e+00 6.77017e-01 1.00000e-09 2.12000e-01

6.77017e+00 6.77017e+00 6.77017e-01 1.00000e-09 2.12000e-01
6.77017e+00 6.77017e+00 6.77017e-01 1.00000e-09 2.12000e-01
6.77017e+00 6.77017e+00 6.77017e-01 1.00000e-09 2.12000e-01
6.77017e+00 6.77017e+00 6.77017e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 423 # of layers: 3

Kx Ky Kz Ss Por

2.89266e+01 2.89266e+01 2.89266e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 424 # of layers: 3

Kx Ky Kz Ss Por

1.59801e+01 1.59801e+01 1.59801e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 425 # of layers: 3

Kx Ky Kz Ss Por

1.04776e+01 1.04776e+01 1.04776e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 426 # of layers: 3

Kx Ky Kz Ss Por

6.64507e+00 6.64507e+00 6.64507e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 427 # of layers: 3

Kx Ky Kz Ss Por

7.01407e+00 7.01407e+00 7.01407e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 428 # of layers: 7

Kx Ky Kz Ss Por

7.38601e+00 7.38601e+00 7.38601e-01 1.00000e-09 2.12000e-01
7.38601e+00 7.38601e+00 7.38601e-01 1.00000e-09 2.12000e-01
7.38601e+00 7.38601e+00 7.38601e-01 1.00000e-09 2.12000e-01
7.38601e+00 7.38601e+00 7.38601e-01 1.00000e-09 2.12000e-01
7.38601e+00 7.38601e+00 7.38601e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 429 # of layers: 3

Kx Ky Kz Ss Por

2.77138e+01 2.77138e+01 2.77138e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 430 # of layers: 3

Kx Ky Kz Ss Por
2.28807e+01 2.28807e+01 2.28807e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 431 # of layers: 3
Kx Ky Kz Ss Por
1.56354e+01 1.56354e+01 1.56354e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 432 # of layers: 3
Kx Ky Kz Ss Por
1.42502e+01 1.42502e+01 1.42502e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 433 # of layers: 3
Kx Ky Kz Ss Por
8.10940e+00 8.10940e+00 8.10940e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 434 # of layers: 3
Kx Ky Kz Ss Por
7.84367e+00 7.84367e+00 7.84367e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 435 # of layers: 7
Kx Ky Kz Ss Por
7.81509e+00 7.81509e+00 7.81509e-01 1.00000e-09 2.12000e-01
7.81509e+00 7.81509e+00 7.81509e-01 1.00000e-09 2.12000e-01
7.81509e+00 7.81509e+00 7.81509e-01 1.00000e-09 2.12000e-01
7.81509e+00 7.81509e+00 7.81509e-01 1.00000e-09 2.12000e-01
7.81509e+00 7.81509e+00 7.81509e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 436 # of layers: 3
Kx Ky Kz Ss Por
2.16286e+01 2.16286e+01 2.16286e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 437 # of layers: 3
Kx Ky Kz Ss Por
2.05357e+01 2.05357e+01 2.05357e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 438 # of layers: 3
Kx Ky Kz Ss Por
1.62667e+01 1.62667e+01 1.62667e+00 1.00000e-09 2.12000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 439 # of layers: 3
Kx Ky Kz Ss Por
1.23240e+01 1.23240e+01 1.23240e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 440 # of layers: 3
Kx Ky Kz Ss Por
2.70006e+00 2.70006e+00 2.70006e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 441 # of layers: 3
Kx Ky Kz Ss Por
5.56819e+00 5.56819e+00 5.56819e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 442 # of layers: 7
Kx Ky Kz Ss Por
8.44893e+00 8.44893e+00 8.44893e-01 1.00000e-09 2.12000e-01
8.44893e+00 8.44893e+00 8.44893e-01 1.00000e-09 2.12000e-01
8.44893e+00 8.44893e+00 8.44893e-01 1.00000e-09 2.12000e-01
8.44893e+00 8.44893e+00 8.44893e-01 1.00000e-09 2.12000e-01
8.44893e+00 8.44893e+00 8.44893e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 443 # of layers: 3
Kx Ky Kz Ss Por
2.11111e+01 2.11111e+01 2.11111e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 444 # of layers: 3
Kx Ky Kz Ss Por
1.81403e+01 1.81403e+01 1.81403e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 445 # of layers: 3
Kx Ky Kz Ss Por
1.46552e+01 1.46552e+01 1.46552e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 446 # of layers: 3
Kx Ky Kz Ss Por
7.74354e+00 7.74354e+00 7.74354e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 447 # of layers: 3

Kx Ky Kz Ss Por

2.97479e+00 2.97479e+00 2.97479e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 448 # of layers: 7

Kx Ky Kz Ss Por

4.50977e+00 4.50977e+00 4.50977e-01 1.00000e-09 2.12000e-01
4.50977e+00 4.50977e+00 4.50977e-01 1.00000e-09 2.12000e-01
4.50977e+00 4.50977e+00 4.50977e-01 1.00000e-09 2.12000e-01
4.50977e+00 4.50977e+00 4.50977e-01 1.00000e-09 2.12000e-01
4.50977e+00 4.50977e+00 4.50977e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 449 # of layers: 3

Kx Ky Kz Ss Por

2.07724e+01 2.07724e+01 2.07724e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 450 # of layers: 3

Kx Ky Kz Ss Por

1.72282e+01 1.72282e+01 1.72282e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 451 # of layers: 3

Kx Ky Kz Ss Por

1.37876e+01 1.37876e+01 1.37876e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 452 # of layers: 3

Kx Ky Kz Ss Por

1.59411e+01 1.59411e+01 1.59411e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 453 # of layers: 3

Kx Ky Kz Ss Por

1.73083e+01 1.73083e+01 1.73083e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 454 # of layers: 3

Kx Ky Kz Ss Por

9.57778e+00 9.57778e+00 9.57778e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 455 # of layers: 7

Kx Ky Kz Ss Por

3.28124e+00 3.28124e+00 3.28125e-01 1.00000e-09 2.12000e-01
3.28124e+00 3.28124e+00 3.28125e-01 1.00000e-09 2.12000e-01
3.28124e+00 3.28124e+00 3.28125e-01 1.00000e-09 2.12000e-01
3.28124e+00 3.28124e+00 3.28125e-01 1.00000e-09 2.12000e-01
3.28124e+00 3.28124e+00 3.28125e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 456 # of layers: 4

Kx Ky Kz Ss Por

2.14180e+01 2.14180e+01 2.14180e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 457 # of layers: 4

Kx Ky Kz Ss Por

1.87926e+01 1.87926e+01 1.87926e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 458 # of layers: 4

Kx Ky Kz Ss Por

1.65849e+01 1.65849e+01 1.65849e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 459 # of layers: 3

Kx Ky Kz Ss Por

1.61029e+01 1.61029e+01 1.61029e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 460 # of layers: 3

Kx Ky Kz Ss Por

1.99069e+01 1.99069e+01 1.99069e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 461 # of layers: 3

Kx Ky Kz Ss Por

2.19566e+01 2.19566e+01 2.19566e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 462 # of layers: 7

Kx Ky Kz Ss Por

1.17322e+01 1.17322e+01 1.17322e+00 1.00000e-09 2.12000e-01
1.17322e+01 1.17322e+01 1.17322e+00 1.00000e-09 2.12000e-01
1.17322e+01 1.17322e+01 1.17322e+00 1.00000e-09 2.12000e-01
1.17322e+01 1.17322e+01 1.17322e+00 1.00000e-09 2.12000e-01

1.17322e+01 1.17322e+01 1.17322e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 463 # of layers: 5

Kx Ky Kz Ss Por

9.01631e+01 9.01631e+01 9.01631e+00 1.00000e-09 7.00000e-02
3.60255e+00 3.60255e+00 3.60255e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 464 # of layers: 5

Kx Ky Kz Ss Por

9.65512e+01 9.65512e+01 9.65512e+00 1.00000e-09 7.00000e-02
3.85793e+00 3.85793e+00 3.85793e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 465 # of layers: 4

Kx Ky Kz Ss Por

2.82358e+01 2.82358e+01 2.82358e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 466 # of layers: 3

Kx Ky Kz Ss Por

2.66248e+01 2.66248e+01 2.66248e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 467 # of layers: 3

Kx Ky Kz Ss Por

2.12999e+01 2.12999e+01 2.12999e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 468 # of layers: 4

Kx Ky Kz Ss Por

1.11733e+02 1.11733e+02 1.11733e+01 1.00000e-09 7.00000e-02
4.46454e+00 4.46454e+00 4.46454e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 469 # of layers: 4

Kx Ky Kz Ss Por

4.77881e+01 4.77881e+01 4.77881e+00 1.00000e-09 7.00000e-02
1.90946e+00 1.90946e+00 1.90946e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 470 # of layers: 4

Kx Ky Kz Ss Por
1.03309e+01 1.03309e+01 1.03309e+00 1.00000e-09 7.00000e-02
4.12771e-01 4.12771e-01 4.12771e-02 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 471 # of layers: 4
Kx Ky Kz Ss Por
5.24193e+00 5.24193e+00 5.24193e-01 1.00000e-09 7.00000e-02
2.09450e-01 2.09450e-01 2.09450e-02 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 472 # of layers: 2
Kx Ky Kz Ss Por
3.31721e+00 3.31721e+00 3.31721e-01 1.00000e-09 7.00000e-02
1.32544e-01 1.32544e-01 1.32544e-02 1.00000e-09 2.12000e-01
Element: 473 # of layers: 2
Kx Ky Kz Ss Por
2.49793e+01 2.49793e+01 2.49793e+00 1.00000e-09 7.00000e-02
9.98076e-01 9.98076e-01 9.98076e-02 1.00000e-09 2.12000e-01
Element: 474 # of layers: 3
Kx Ky Kz Ss Por
1.71893e+00 1.71893e+00 1.71893e-01 1.00000e-09 7.00000e-02
6.86827e-02 6.86827e-02 6.86827e-03 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 475 # of layers: 2
Kx Ky Kz Ss Por
1.50007e+00 1.50007e+00 1.50008e-01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 476 # of layers: 2
Kx Ky Kz Ss Por
3.41605e+00 3.41605e+00 3.41605e-01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 477 # of layers: 3
Kx Ky Kz Ss Por
4.72908e+01 4.72908e+01 4.72908e+00 1.00000e-09 7.00000e-02
1.88959e+00 1.88959e+00 1.88959e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 478 # of layers: 3
Kx Ky Kz Ss Por
6.83859e+01 6.83859e+01 6.83859e+00 1.00000e-09 7.00000e-02
2.73246e+00 2.73246e+00 2.73246e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 479 # of layers: 5
Kx Ky Kz Ss Por
4.12919e+01 4.12919e+01 4.12919e+00 1.00000e-09 7.00000e-02
1.64987e+00 1.64987e+00 1.64987e-01 1.00000e-09 2.12000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 480 # of layers: 4
Kx Ky Kz Ss Por
3.16260e+01 3.16260e+01 3.16260e+00 1.00000e-09 7.00000e-02
1.26367e+00 1.26367e+00 1.26367e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 481 # of layers: 4
Kx Ky Kz Ss Por
2.86536e+01 2.86536e+01 2.86536e+00 1.00000e-09 7.00000e-02
1.14489e+00 1.14489e+00 1.14489e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 482 # of layers: 4
Kx Ky Kz Ss Por
1.39259e+01 1.39259e+01 1.39259e+00 1.00000e-09 7.00000e-02
5.56437e-01 5.56437e-01 5.56437e-02 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 483 # of layers: 3
Kx Ky Kz Ss Por
6.26420e+00 6.26420e+00 6.26420e-01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 484 # of layers: 1
Kx Ky Kz Ss Por
3.15449e+00 3.15449e+00 3.15449e-01 1.00000e-09 7.00000e-02
Element: 485 # of layers: 1
Kx Ky Kz Ss Por
3.13179e+00 3.13179e+00 3.13179e-01 1.00000e-09 7.00000e-02
Element: 486 # of layers: 1
Kx Ky Kz Ss Por
4.11424e+00 4.11424e+00 4.11424e-01 1.00000e-09 7.00000e-02
Element: 487 # of layers: 2
Kx Ky Kz Ss Por
2.06536e+01 2.06536e+01 2.06536e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 488 # of layers: 5
Kx Ky Kz Ss Por
2.92275e+01 2.92275e+01 2.92275e+00 1.00000e-09 7.00000e-02
1.16784e+00 1.16784e+00 1.16784e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 489 # of layers: 5

Kx Ky Kz Ss Por

4.10595e+01 4.10595e+01 4.10595e+00 1.00000e-09 7.00000e-02
1.64060e+00 1.64060e+00 1.64060e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 490 # of layers: 5

Kx Ky Kz Ss Por

3.03727e+01 3.03727e+01 3.03727e+00 1.00000e-09 7.00000e-02
1.21356e+00 1.21356e+00 1.21356e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 491 # of layers: 1

Kx Ky Kz Ss Por

1.74956e+01 1.74956e+01 1.74956e+00 1.00000e-09 7.00000e-02

Element: 492 # of layers: 1

Kx Ky Kz Ss Por

5.46736e+00 5.46736e+00 5.46736e-01 1.00000e-09 7.00000e-02

Element: 493 # of layers: 1

Kx Ky Kz Ss Por

4.30074e+00 4.30074e+00 4.30074e-01 1.00000e-09 7.00000e-02

Element: 494 # of layers: 2

Kx Ky Kz Ss Por

6.02823e+02 6.02823e+02 6.02823e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 495 # of layers: 2

Kx Ky Kz Ss Por

6.98879e+02 6.98879e+02 6.98879e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 496 # of layers: 2

Kx Ky Kz Ss Por

1.02417e+03 1.02417e+03 1.02417e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 497 # of layers: 2

Kx Ky Kz Ss Por

5.62170e+02 5.62170e+02 5.62170e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 498 # of layers: 2

Kx Ky Kz Ss Por

1.95310e+02 1.95310e+02 1.95310e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 499 # of layers: 3

Kx Ky Kz Ss Por

1.29834e+02 1.29834e+02 1.29834e+01 1.00000e-09 7.00000e-02

5.18749e+00 5.18749e+00 5.18749e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 500 # of layers: 3
Kx Ky Kz Ss Por
1.41493e+02 1.41493e+02 1.41493e+01 1.00000e-09 7.00000e-02
5.65370e+00 5.65370e+00 5.65370e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 501 # of layers: 2
Kx Ky Kz Ss Por
3.68860e+02 3.68860e+02 3.68860e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 502 # of layers: 2
Kx Ky Kz Ss Por
3.86214e+02 3.86214e+02 3.86214e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 503 # of layers: 3
Kx Ky Kz Ss Por
4.44193e+02 4.44193e+02 4.44193e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 504 # of layers: 3
Kx Ky Kz Ss Por
6.01147e+02 6.01147e+02 6.01147e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 505 # of layers: 2
Kx Ky Kz Ss Por
6.33358e+02 6.33358e+02 6.33358e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 506 # of layers: 2
Kx Ky Kz Ss Por
4.53158e+02 4.53158e+02 4.53158e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 507 # of layers: 3
Kx Ky Kz Ss Por
4.29975e+02 4.29975e+02 4.29975e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 508 # of layers: 7
Kx Ky Kz Ss Por
3.72437e+02 3.72437e+02 3.72437e+01 1.00000e-09 7.00000e-02
3.72437e+02 3.72437e+02 3.72437e+01 1.00000e-09 7.00000e-02
3.72437e+02 3.72437e+02 3.72437e+01 1.00000e-09 7.00000e-02
1.48814e+01 1.48814e+01 1.48814e+00 1.00000e-09 2.12000e-01
1.48814e+01 1.48814e+01 1.48814e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 509 # of layers: 4
Kx Ky Kz Ss Por
2.99619e+02 2.99619e+02 2.99619e+01 1.00000e-09 7.00000e-02
1.19718e+01 1.19718e+01 1.19718e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 510 # of layers: 4
Kx Ky Kz Ss Por
3.22522e+02 3.22522e+02 3.22522e+01 1.00000e-09 7.00000e-02
1.28867e+01 1.28867e+01 1.28867e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 511 # of layers: 5
Kx Ky Kz Ss Por
3.60112e+02 3.60112e+02 3.60112e+01 1.00000e-09 7.00000e-02
1.43888e+01 1.43888e+01 1.43888e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 512 # of layers: 5
Kx Ky Kz Ss Por
3.99161e+02 3.99161e+02 3.99161e+01 1.00000e-09 7.00000e-02
1.59490e+01 1.59490e+01 1.59490e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 513 # of layers: 5
Kx Ky Kz Ss Por
2.75021e+02 2.75021e+02 2.75021e+01 1.00000e-09 7.00000e-02
1.09890e+01 1.09890e+01 1.09890e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 514 # of layers: 5
Kx Ky Kz Ss Por
3.52823e+02 3.52823e+02 3.52823e+01 1.00000e-09 7.00000e-02
1.40975e+01 1.40975e+01 1.40975e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 515 # of layers: 4
Kx Ky Kz Ss Por
2.94348e+02 2.94348e+02 2.94348e+01 1.00000e-09 7.00000e-02
1.17612e+01 1.17612e+01 1.17612e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 516 # of layers: 4
Kx Ky Kz Ss Por
3.11827e+02 3.11827e+02 3.11827e+01 1.00000e-09 7.00000e-02
1.24594e+01 1.24594e+01 1.24594e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 517 # of layers: 4
Kx Ky Kz Ss Por
2.96663e+02 2.96663e+02 2.96663e+01 1.00000e-09 7.00000e-02
1.18535e+01 1.18535e+01 1.18535e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 518 # of layers: 4
Kx Ky Kz Ss Por
2.85968e+02 2.85968e+02 2.85968e+01 1.00000e-09 7.00000e-02
1.14262e+01 1.14262e+01 1.14262e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 521 # of layers: 5
Kx Ky Kz Ss Por
2.61200e+02 2.61200e+02 2.61200e+01 1.00000e-09 7.00000e-02
1.04368e+01 1.04368e+01 1.04368e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 522 # of layers: 5
Kx Ky Kz Ss Por
3.28739e+02 3.28739e+02 3.28739e+01 1.00000e-09 7.00000e-02
1.31353e+01 1.31353e+01 1.31353e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 523 # of layers: 5
Kx Ky Kz Ss Por
3.86430e+02 3.86430e+02 3.86430e+01 1.00000e-09 7.00000e-02
1.54405e+01 1.54405e+01 1.54405e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 525 # of layers: 4
Kx Ky Kz Ss Por
2.98366e+02 2.98366e+02 2.98366e+01 1.00000e-09 7.00000e-02
1.19216e+01 1.19216e+01 1.19217e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 528 # of layers: 5

Kx Ky Kz Ss Por

2.30188e+02 2.30188e+02 2.30188e+01 1.00000e-09 7.00000e-02
9.19752e+00 9.19752e+00 9.19752e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 529 # of layers: 5

Kx Ky Kz Ss Por

2.49685e+02 2.49685e+02 2.49685e+01 1.00000e-09 7.00000e-02
9.97649e+00 9.97649e+00 9.97649e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 532 # of layers: 4

Kx Ky Kz Ss Por

3.00727e+02 3.00727e+02 3.00727e+01 1.00000e-09 7.00000e-02
1.20162e+01 1.20162e+01 1.20162e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 533 # of layers: 4

Kx Ky Kz Ss Por

2.95501e+02 2.95501e+02 2.95501e+01 1.00000e-09 7.00000e-02
1.18071e+01 1.18071e+01 1.18071e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 534 # of layers: 4

Kx Ky Kz Ss Por

2.21979e+02 2.21979e+02 2.21979e+01 1.00000e-09 7.00000e-02
8.86946e+00 8.86946e+00 8.86946e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 535 # of layers: 4

Kx Ky Kz Ss Por

2.39459e+02 2.39459e+02 2.39459e+01 1.00000e-09 7.00000e-02
9.56788e+00 9.56788e+00 9.56788e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 536 # of layers: 4

Kx Ky Kz Ss Por

2.96177e+02 2.96177e+02 2.96177e+01 1.00000e-09 7.00000e-02
1.18341e+01 1.18341e+01 1.18341e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 537 # of layers: 4

Kx Ky Kz Ss Por

1.96526e+02 1.96526e+02 1.96526e+01 1.00000e-09 7.00000e-02
7.85244e+00 7.85244e+00 7.85244e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 538 # of layers: 4

Kx Ky Kz Ss Por

3.35118e+02 3.35118e+02 3.35118e+01 1.00000e-09 7.00000e-02
1.33903e+01 1.33903e+01 1.33903e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 539 # of layers: 5

Kx Ky Kz Ss Por

2.26809e+02 2.26809e+02 2.26809e+01 1.00000e-09 7.00000e-02
2.26809e+02 2.26809e+02 2.26809e+01 1.00000e-09 7.00000e-02
9.06229e+00 9.06229e+00 9.06229e-01 1.00000e-09 2.12000e-01
9.06229e+00 9.06229e+00 9.06229e-01 1.00000e-09 2.12000e-01
9.06229e+00 9.06229e+00 9.06229e-01 1.00000e-09 2.12000e-01

Element: 540 # of layers: 6

Kx Ky Kz Ss Por

8.83539e+02 8.83539e+02 8.83539e+01 1.00000e-09 7.00000e-02
8.83539e+02 8.83539e+02 8.83539e+01 1.00000e-09 7.00000e-02
3.53032e+01 3.53032e+01 3.53032e+00 1.00000e-09 2.12000e-01
3.53032e+01 3.53032e+01 3.53032e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 541 # of layers: 5

Kx Ky Kz Ss Por

8.83539e+02 8.83539e+02 8.83539e+01 1.00000e-09 7.00000e-02
3.53032e+01 3.53032e+01 3.53032e+00 1.00000e-09 2.12000e-01
3.53032e+01 3.53032e+01 3.53032e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 542 # of layers: 5

Kx Ky Kz Ss Por

8.83539e+02 8.83539e+02 8.83539e+01 1.00000e-09 7.00000e-02
3.53032e+01 3.53032e+01 3.53032e+00 1.00000e-09 2.12000e-01
3.53032e+01 3.53032e+01 3.53032e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 543 # of layers: 5

Kx Ky Kz Ss Por

8.83539e+02 8.83539e+02 8.83539e+01 1.00000e-09 7.00000e-02
3.53032e+01 3.53032e+01 3.53032e+00 1.00000e-09 2.12000e-01
3.53032e+01 3.53032e+01 3.53032e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 544 # of layers: 6

Kx Ky Kz Ss Por

8.83539e+02 8.83539e+02 8.83539e+01 1.00000e-09 7.00000e-02
8.83539e+02 8.83539e+02 8.83539e+01 1.00000e-09 7.00000e-02
3.53032e+01 3.53032e+01 3.53032e+00 1.00000e-09 2.12000e-01
3.53032e+01 3.53032e+01 3.53032e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 545 # of layers: 4

Kx Ky Kz Ss Por

6.47828e+02 6.47828e+02 6.47828e+01 1.00000e-09 7.00000e-02
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01

Element: 546 # of layers: 5

Kx Ky Kz Ss Por

6.47828e+02 6.47828e+02 6.47828e+01 1.00000e-09 7.00000e-02
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 547 # of layers: 5

Kx Ky Kz Ss Por

6.47828e+02 6.47828e+02 6.47828e+01 1.00000e-09 7.00000e-02
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 548 # of layers: 5

Kx Ky Kz Ss Por

6.47828e+02 6.47828e+02 6.47828e+01 1.00000e-09 7.00000e-02
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 549 # of layers: 6

Kx Ky Kz Ss Por

6.47828e+02 6.47828e+02 6.47828e+01 1.00000e-09 7.00000e-02
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 550 # of layers: 6

Kx Ky Kz Ss Por

6.47828e+02 6.47828e+02 6.47828e+01 1.00000e-09 7.00000e-02

2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 551 # of layers: 4

Kx Ky Kz Ss Por

6.47828e+02 6.47828e+02 6.47828e+01 1.00000e-09 7.00000e-02
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01

Element: 552 # of layers: 5

Kx Ky Kz Ss Por

6.47828e+02 6.47828e+02 6.47828e+01 1.00000e-09 7.00000e-02
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
2.58846e+01 2.58846e+01 2.58846e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 553 # of layers: 4

Kx Ky Kz Ss Por

4.14055e+02 4.14055e+02 4.14055e+01 1.00000e-09 7.00000e-02
1.65441e+01 1.65441e+01 1.65441e+00 1.00000e-09 2.12000e-01
1.65441e+01 1.65441e+01 1.65441e+00 1.00000e-09 2.12000e-01
1.65441e+01 1.65441e+01 1.65441e+00 1.00000e-09 2.12000e-01

Element: 554 # of layers: 4

Kx Ky Kz Ss Por

4.14055e+02 4.14055e+02 4.14055e+01 1.00000e-09 7.00000e-02
1.65441e+01 1.65441e+01 1.65441e+00 1.00000e-09 2.12000e-01
1.65441e+01 1.65441e+01 1.65441e+00 1.00000e-09 2.12000e-01
1.65441e+01 1.65441e+01 1.65441e+00 1.00000e-09 2.12000e-01

Element: 555 # of layers: 4

Kx Ky Kz Ss Por

4.14055e+02 4.14055e+02 4.14055e+01 1.00000e-09 7.00000e-02
1.65441e+01 1.65441e+01 1.65441e+00 1.00000e-09 2.12000e-01
1.65441e+01 1.65441e+01 1.65441e+00 1.00000e-09 2.12000e-01
1.65441e+01 1.65441e+01 1.65441e+00 1.00000e-09 2.12000e-01

Element: 556 # of layers: 5

Kx Ky Kz Ss Por

1.69289e+03 1.69289e+03 1.69289e+02 1.00000e-09 7.00000e-02
6.76410e+01 6.76410e+01 6.76410e+00 1.00000e-09 2.12000e-01
6.76410e+01 6.76410e+01 6.76410e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 557 # of layers: 4

Kx Ky Kz Ss Por

1.69289e+03 1.69289e+03 1.69289e+02 1.00000e-09 7.00000e-02

6.76410e+01 6.76410e+01 6.76410e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 558 # of layers: 4

Kx Ky Kz Ss Por

1.69289e+03 1.69289e+03 1.69289e+02 1.00000e-09 7.00000e-02
6.76410e+01 6.76410e+01 6.76410e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 559 # of layers: 4

Kx Ky Kz Ss Por

1.69289e+03 1.69289e+03 1.69289e+02 1.00000e-09 7.00000e-02
6.76410e+01 6.76410e+01 6.76410e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 560 # of layers: 5

Kx Ky Kz Ss Por

1.69289e+03 1.69289e+03 1.69289e+02 1.00000e-09 7.00000e-02
6.76410e+01 6.76410e+01 6.76410e+00 1.00000e-09 2.12000e-01
6.76410e+01 6.76410e+01 6.76410e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 561 # of layers: 4

Kx Ky Kz Ss Por

1.07489e+03 1.07489e+03 1.07489e+02 1.00000e-09 7.00000e-02
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 562 # of layers: 4

Kx Ky Kz Ss Por

1.07489e+03 1.07489e+03 1.07489e+02 1.00000e-09 7.00000e-02
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 563 # of layers: 5

Kx Ky Kz Ss Por

1.07489e+03 1.07489e+03 1.07489e+02 1.00000e-09 7.00000e-02
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 564 # of layers: 6

Kx Ky Kz Ss Por

1.07489e+03 1.07489e+03 1.07489e+02 1.00000e-09 7.00000e-02
1.07489e+03 1.07489e+03 1.07489e+02 1.00000e-09 7.00000e-02
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01

4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 565 # of layers: 5

Kx Ky Kz Ss Por

1.07489e+03 1.07489e+03 1.07489e+02 1.00000e-09 7.00000e-02
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 566 # of layers: 6

Kx Ky Kz Ss Por

1.07489e+03 1.07489e+03 1.07489e+02 1.00000e-09 7.00000e-02
1.07489e+03 1.07489e+03 1.07489e+02 1.00000e-09 7.00000e-02
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 567 # of layers: 4

Kx Ky Kz Ss Por

1.07489e+03 1.07489e+03 1.07489e+02 1.00000e-09 7.00000e-02
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 568 # of layers: 4

Kx Ky Kz Ss Por

1.07489e+03 1.07489e+03 1.07489e+02 1.00000e-09 7.00000e-02
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 569 # of layers: 6

Kx Ky Kz Ss Por

1.07489e+03 1.07489e+03 1.07489e+02 1.00000e-09 7.00000e-02
1.07489e+03 1.07489e+03 1.07489e+02 1.00000e-09 7.00000e-02
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
4.29489e+01 4.29489e+01 4.29489e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 570 # of layers: 5

Kx Ky Kz Ss Por

4.23191e+02 4.23191e+02 4.23191e+01 1.00000e-09 7.00000e-02
1.69091e+01 1.69091e+01 1.69091e+00 1.00000e-09 2.12000e-01
1.69091e+01 1.69091e+01 1.69091e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 571 # of layers: 5

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 578 # of layers: 6

Kx Ky Kz Ss Por

4.23191e+02 4.23191e+02 4.23191e+01 1.00000e-09 7.00000e-02
4.23191e+02 4.23191e+02 4.23191e+01 1.00000e-09 7.00000e-02
1.69091e+01 1.69091e+01 1.69091e+00 1.00000e-09 2.12000e-01
1.69091e+01 1.69091e+01 1.69091e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 579 # of layers: 4

Kx Ky Kz Ss Por

2.40540e+02 2.40540e+02 2.40540e+01 1.00000e-09 7.00000e-02
9.61108e+00 9.61108e+00 9.61108e-01 1.00000e-09 2.12000e-01
9.61108e+00 9.61108e+00 9.61108e-01 1.00000e-09 2.12000e-01
9.61108e+00 9.61108e+00 9.61108e-01 1.00000e-09 2.12000e-01

Element: 580 # of layers: 5

Kx Ky Kz Ss Por

2.40540e+02 2.40540e+02 2.40540e+01 1.00000e-09 7.00000e-02
2.40540e+02 2.40540e+02 2.40540e+01 1.00000e-09 7.00000e-02
9.61108e+00 9.61108e+00 9.61108e-01 1.00000e-09 2.12000e-01
9.61108e+00 9.61108e+00 9.61108e-01 1.00000e-09 2.12000e-01
9.61108e+00 9.61108e+00 9.61108e-01 1.00000e-09 2.12000e-01

Element: 581 # of layers: 5

Kx Ky Kz Ss Por

2.40540e+02 2.40540e+02 2.40540e+01 1.00000e-09 7.00000e-02
2.40540e+02 2.40540e+02 2.40540e+01 1.00000e-09 7.00000e-02
9.61108e+00 9.61108e+00 9.61108e-01 1.00000e-09 2.12000e-01
9.61108e+00 9.61108e+00 9.61108e-01 1.00000e-09 2.12000e-01
9.61108e+00 9.61108e+00 9.61108e-01 1.00000e-09 2.12000e-01

Element: 582 # of layers: 7

Kx Ky Kz Ss Por

8.02485e+02 8.02485e+02 8.02485e+01 1.00000e-09 7.00000e-02
8.02485e+02 8.02485e+02 8.02485e+01 1.00000e-09 7.00000e-02
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 583 # of layers: 6

Kx Ky Kz Ss Por

8.02485e+02 8.02485e+02 8.02485e+01 1.00000e-09 7.00000e-02
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 584 # of layers: 5
Kx Ky Kz Ss Por
8.02485e+02 8.02485e+02 8.02485e+01 1.00000e-09 7.00000e-02
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 585 # of layers: 6
Kx Ky Kz Ss Por
8.02485e+02 8.02485e+02 8.02485e+01 1.00000e-09 7.00000e-02
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 586 # of layers: 7
Kx Ky Kz Ss Por
8.02485e+02 8.02485e+02 8.02485e+01 1.00000e-09 7.00000e-02
8.02485e+02 8.02485e+02 8.02485e+01 1.00000e-09 7.00000e-02
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
3.20654e+01 3.20654e+01 3.20654e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 587 # of layers: 4
Kx Ky Kz Ss Por
6.37281e+01 6.37281e+01 6.37281e+00 1.00000e-09 2.12000e-01
6.37281e+01 6.37281e+01 6.37281e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 588 # of layers: 3
Kx Ky Kz Ss Por
6.37281e+01 6.37281e+01 6.37281e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 589 # of layers: 4
Kx Ky Kz Ss Por
1.59495e+03 1.59495e+03 1.59495e+02 1.00000e-09 7.00000e-02
6.37281e+01 6.37281e+01 6.37281e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 590 # of layers: 4
Kx Ky Kz Ss Por
1.59495e+03 1.59495e+03 1.59495e+02 1.00000e-09 7.00000e-02
6.37281e+01 6.37281e+01 6.37281e+00 1.00000e-09 2.12000e-01

1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 591 # of layers: 4

Kx Ky Kz Ss Por

1.59495e+03 1.59495e+03 1.59495e+02 1.00000e-09 7.00000e-02
6.37281e+01 6.37281e+01 6.37281e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 592 # of layers: 4

Kx Ky Kz Ss Por

1.59495e+03 1.59495e+03 1.59495e+02 1.00000e-09 7.00000e-02
6.37281e+01 6.37281e+01 6.37281e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 593 # of layers: 5

Kx Ky Kz Ss Por

1.59495e+03 1.59495e+03 1.59495e+02 1.00000e-09 7.00000e-02
6.37281e+01 6.37281e+01 6.37281e+00 1.00000e-09 2.12000e-01
6.37281e+01 6.37281e+01 6.37281e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 594 # of layers: 4

Kx Ky Kz Ss Por

6.37281e+01 6.37281e+01 6.37281e+00 1.00000e-09 2.12000e-01
6.37281e+01 6.37281e+01 6.37281e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 595 # of layers: 3

Kx Ky Kz Ss Por

6.37281e+01 6.37281e+01 6.37281e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 596 # of layers: 4

Kx Ky Kz Ss Por

1.30924e+03 1.30924e+03 1.30924e+02 1.00000e-09 7.00000e-02
5.23136e+01 5.23136e+01 5.23136e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 597 # of layers: 6

Kx Ky Kz Ss Por

1.30924e+03 1.30924e+03 1.30924e+02 1.00000e-09 7.00000e-02
1.30924e+03 1.30924e+03 1.30924e+02 1.00000e-09 7.00000e-02
5.23136e+01 5.23136e+01 5.23136e+00 1.00000e-09 2.12000e-01
5.23136e+01 5.23136e+01 5.23136e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

5.23136e+01 5.23136e+01 5.23136e+00 1.00000e-09 2.12000e-01
5.23136e+01 5.23136e+01 5.23136e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 605 # of layers: 4

Kx Ky Kz Ss Por

8.94206e+02 8.94206e+02 8.94206e+01 1.00000e-09 7.00000e-02
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 606 # of layers: 3

Kx Ky Kz Ss Por

8.94206e+02 8.94206e+02 8.94206e+01 1.00000e-09 7.00000e-02
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01

Element: 607 # of layers: 3

Kx Ky Kz Ss Por

8.94206e+02 8.94206e+02 8.94206e+01 1.00000e-09 7.00000e-02
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01

Element: 608 # of layers: 3

Kx Ky Kz Ss Por

8.94206e+02 8.94206e+02 8.94206e+01 1.00000e-09 7.00000e-02
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01

Element: 609 # of layers: 3

Kx Ky Kz Ss Por

8.94206e+02 8.94206e+02 8.94206e+01 1.00000e-09 7.00000e-02
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01

Element: 610 # of layers: 2

Kx Ky Kz Ss Por

3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01

Element: 611 # of layers: 3

Kx Ky Kz Ss Por

8.94206e+02 8.94206e+02 8.94206e+01 1.00000e-09 7.00000e-02
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01

Element: 612 # of layers: 2

Kx Ky Kz Ss Por

3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01

Element: 613 # of layers: 3

Kx Ky Kz Ss Por

8.94206e+02 8.94206e+02 8.94206e+01 1.00000e-09 7.00000e-02

3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01
3.57285e+01 3.57285e+01 3.57285e+00 1.00000e-09 2.12000e-01

Element: 614 # of layers: 5

Kx Ky Kz Ss Por

4.19488e+02 4.19488e+02 4.19488e+01 1.00000e-09 7.00000e-02
4.19488e+02 4.19488e+02 4.19488e+01 1.00000e-09 7.00000e-02
1.67611e+01 1.67611e+01 1.67611e+00 1.00000e-09 2.12000e-01
1.67611e+01 1.67611e+01 1.67611e+00 1.00000e-09 2.12000e-01
1.67611e+01 1.67611e+01 1.67611e+00 1.00000e-09 2.12000e-01

Element: 615 # of layers: 5

Kx Ky Kz Ss Por

4.19488e+02 4.19488e+02 4.19488e+01 1.00000e-09 7.00000e-02
4.19488e+02 4.19488e+02 4.19488e+01 1.00000e-09 7.00000e-02
1.67611e+01 1.67611e+01 1.67611e+00 1.00000e-09 2.12000e-01
1.67611e+01 1.67611e+01 1.67611e+00 1.00000e-09 2.12000e-01
1.67611e+01 1.67611e+01 1.67611e+00 1.00000e-09 2.12000e-01

Element: 616 # of layers: 5

Kx Ky Kz Ss Por

4.19488e+02 4.19488e+02 4.19488e+01 1.00000e-09 7.00000e-02
4.19488e+02 4.19488e+02 4.19488e+01 1.00000e-09 7.00000e-02
1.67611e+01 1.67611e+01 1.67611e+00 1.00000e-09 2.12000e-01
1.67611e+01 1.67611e+01 1.67611e+00 1.00000e-09 2.12000e-01
1.67611e+01 1.67611e+01 1.67611e+00 1.00000e-09 2.12000e-01

Element: 617 # of layers: 8

Kx Ky Kz Ss Por

5.30392e+02 5.30392e+02 5.30392e+01 1.00000e-09 7.00000e-02
5.30392e+02 5.30392e+02 5.30392e+01 1.00000e-09 7.00000e-02
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 618 # of layers: 7

Kx Ky Kz Ss Por

5.30392e+02 5.30392e+02 5.30392e+01 1.00000e-09 7.00000e-02
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 619 # of layers: 6

Kx Ky Kz Ss Por

5.30392e+02 5.30392e+02 5.30392e+01 1.00000e-09 7.00000e-02
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01

2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 620 # of layers: 7

Kx Ky Kz Ss Por

5.30392e+02 5.30392e+02 5.30392e+01 1.00000e-09 7.00000e-02
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 621 # of layers: 7

Kx Ky Kz Ss Por

5.30392e+02 5.30392e+02 5.30392e+01 1.00000e-09 7.00000e-02
5.30392e+02 5.30392e+02 5.30392e+01 1.00000e-09 7.00000e-02
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
2.11925e+01 2.11925e+01 2.11925e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 622 # of layers: 6

Kx Ky Kz Ss Por

2.16465e+03 2.16465e+03 2.16465e+02 1.00000e-09 7.00000e-02
8.64941e+01 8.64941e+01 8.64941e+00 1.00000e-09 2.12000e-01
8.64941e+01 8.64941e+01 8.64941e+00 1.00000e-09 2.12000e-01
8.64941e+01 8.64941e+01 8.64941e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 623 # of layers: 6

Kx Ky Kz Ss Por

2.16465e+03 2.16465e+03 2.16465e+02 1.00000e-09 7.00000e-02
8.64941e+01 8.64941e+01 8.64941e+00 1.00000e-09 2.12000e-01
8.64941e+01 8.64941e+01 8.64941e+00 1.00000e-09 2.12000e-01
8.64941e+01 8.64941e+01 8.64941e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 624 # of layers: 5

Kx Ky Kz Ss Por

2.16465e+03 2.16465e+03 2.16465e+02 1.00000e-09 7.00000e-02
8.64941e+01 8.64941e+01 8.64941e+00 1.00000e-09 2.12000e-01
8.64941e+01 8.64941e+01 8.64941e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 625 # of layers: 6

Kx Ky Kz Ss Por

2.08113e+03 2.08113e+03 2.08113e+02 1.00000e-09 7.00000e-02
8.31550e+01 8.31550e+01 8.31550e+00 1.00000e-09 2.12000e-01
8.31550e+01 8.31550e+01 8.31550e+00 1.00000e-09 2.12000e-01
8.31550e+01 8.31550e+01 8.31550e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 638 # of layers: 5

Kx Ky Kz Ss Por

2.08113e+03 2.08113e+03 2.08113e+02 1.00000e-09 7.00000e-02
8.31550e+01 8.31550e+01 8.31550e+00 1.00000e-09 2.12000e-01
8.31550e+01 8.31550e+01 8.31550e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 639 # of layers: 5

Kx Ky Kz Ss Por

2.08113e+03 2.08113e+03 2.08113e+02 1.00000e-09 7.00000e-02
8.31550e+01 8.31550e+01 8.31550e+00 1.00000e-09 2.12000e-01
8.31550e+01 8.31550e+01 8.31550e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 640 # of layers: 5

Kx Ky Kz Ss Por

1.63099e+03 1.63099e+03 1.63099e+02 1.00000e-09 7.00000e-02
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 641 # of layers: 5

Kx Ky Kz Ss Por

1.63099e+03 1.63099e+03 1.63099e+02 1.00000e-09 7.00000e-02
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 642 # of layers: 6

Kx Ky Kz Ss Por

1.63099e+03 1.63099e+03 1.63099e+02 1.00000e-09 7.00000e-02
1.63099e+03 1.63099e+03 1.63099e+02 1.00000e-09 7.00000e-02
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 643 # of layers: 3

Kx Ky Kz Ss Por

1.63099e+03 1.63099e+03 1.63099e+02 1.00000e-09 7.00000e-02

6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01

Element: 644 # of layers: 6

Kx Ky Kz Ss Por

1.63099e+03 1.63099e+03 1.63099e+02 1.00000e-09 7.00000e-02
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 645 # of layers: 6

Kx Ky Kz Ss Por

1.63099e+03 1.63099e+03 1.63099e+02 1.00000e-09 7.00000e-02
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 646 # of layers: 6

Kx Ky Kz Ss Por

1.63099e+03 1.63099e+03 1.63099e+02 1.00000e-09 7.00000e-02
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 647 # of layers: 5

Kx Ky Kz Ss Por

1.63099e+03 1.63099e+03 1.63099e+02 1.00000e-09 7.00000e-02
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 648 # of layers: 5

Kx Ky Kz Ss Por

1.63099e+03 1.63099e+03 1.63099e+02 1.00000e-09 7.00000e-02
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
6.51681e+01 6.51681e+01 6.51681e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 649 # of layers: 4

Kx Ky Kz Ss Por

1.34826e+03 1.34826e+03 1.34826e+02 1.00000e-09 7.00000e-02
1.34826e+03 1.34826e+03 1.34826e+02 1.00000e-09 7.00000e-02
5.38707e+01 5.38707e+01 5.38707e+00 1.00000e-09 2.12000e-01
5.38707e+01 5.38707e+01 5.38707e+00 1.00000e-09 2.12000e-01

6.33529e+02 6.33529e+02 6.33529e+01 1.00000e-09 7.00000e-02
6.33529e+02 6.33529e+02 6.33529e+01 1.00000e-09 7.00000e-02
2.53130e+01 2.53130e+01 2.53130e+00 1.00000e-09 2.12000e-01
2.53130e+01 2.53130e+01 2.53130e+00 1.00000e-09 2.12000e-01
2.53130e+01 2.53130e+01 2.53130e+00 1.00000e-09 2.12000e-01

Element: 659 # of layers: 5

Kx Ky Kz Ss Por

6.33529e+02 6.33529e+02 6.33529e+01 1.00000e-09 7.00000e-02
6.33529e+02 6.33529e+02 6.33529e+01 1.00000e-09 7.00000e-02
2.53130e+01 2.53130e+01 2.53130e+00 1.00000e-09 2.12000e-01
2.53130e+01 2.53130e+01 2.53130e+00 1.00000e-09 2.12000e-01
2.53130e+01 2.53130e+01 2.53130e+00 1.00000e-09 2.12000e-01

Element: 660 # of layers: 5

Kx Ky Kz Ss Por

6.33529e+02 6.33529e+02 6.33529e+01 1.00000e-09 7.00000e-02
6.33529e+02 6.33529e+02 6.33529e+01 1.00000e-09 7.00000e-02
2.53130e+01 2.53130e+01 2.53130e+00 1.00000e-09 2.12000e-01
2.53130e+01 2.53130e+01 2.53130e+00 1.00000e-09 2.12000e-01
2.53130e+01 2.53130e+01 2.53130e+00 1.00000e-09 2.12000e-01

Element: 661 # of layers: 6

Kx Ky Kz Ss Por

7.00690e+02 7.00690e+02 7.00690e+01 1.00000e-09 7.00000e-02
2.79974e+01 2.79974e+01 2.79974e+00 1.00000e-09 2.12000e-01
2.79974e+01 2.79974e+01 2.79974e+00 1.00000e-09 2.12000e-01
2.79974e+01 2.79974e+01 2.79974e+00 1.00000e-09 2.12000e-01
2.79974e+01 2.79974e+01 2.79974e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 662 # of layers: 6

Kx Ky Kz Ss Por

2.79974e+01 2.79974e+01 2.79974e+00 1.00000e-09 2.12000e-01
2.79974e+01 2.79974e+01 2.79974e+00 1.00000e-09 2.12000e-01
2.79974e+01 2.79974e+01 2.79974e+00 1.00000e-09 2.12000e-01
2.79974e+01 2.79974e+01 2.79974e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 663 # of layers: 7

Kx Ky Kz Ss Por

7.00690e+02 7.00690e+02 7.00690e+01 1.00000e-09 7.00000e-02
2.79974e+01 2.79974e+01 2.79974e+00 1.00000e-09 2.12000e-01
2.79974e+01 2.79974e+01 2.79974e+00 1.00000e-09 2.12000e-01
2.79974e+01 2.79974e+01 2.79974e+00 1.00000e-09 2.12000e-01
2.79974e+01 2.79974e+01 2.79974e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 664 # of layers: 6

Kx Ky Kz Ss Por

Kx Ky Kz Ss Por

6.31069e+02 6.31069e+02 6.31069e+01 1.00000e-09 7.00000e-02
2.52163e+01 2.52163e+01 2.52163e+00 1.00000e-09 2.12000e-01
2.52163e+01 2.52163e+01 2.52163e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 700 # of layers: 6

Kx Ky Kz Ss Por

6.31069e+02 6.31069e+02 6.31069e+01 1.00000e-09 7.00000e-02
2.52163e+01 2.52163e+01 2.52163e+00 1.00000e-09 2.12000e-01
2.52163e+01 2.52163e+01 2.52163e+00 1.00000e-09 2.12000e-01
2.52163e+01 2.52163e+01 2.52163e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 701 # of layers: 6

Kx Ky Kz Ss Por

6.31069e+02 6.31069e+02 6.31069e+01 1.00000e-09 7.00000e-02
2.52163e+01 2.52163e+01 2.52163e+00 1.00000e-09 2.12000e-01
2.52163e+01 2.52163e+01 2.52163e+00 1.00000e-09 2.12000e-01
2.52163e+01 2.52163e+01 2.52163e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 702 # of layers: 4

Kx Ky Kz Ss Por

4.59924e+02 4.59924e+02 4.59924e+01 1.00000e-09 7.00000e-02
1.83768e+01 1.83768e+01 1.83768e+00 1.00000e-09 2.12000e-01
1.83768e+01 1.83768e+01 1.83768e+00 1.00000e-09 2.12000e-01
1.83768e+01 1.83768e+01 1.83768e+00 1.00000e-09 2.12000e-01

Element: 703 # of layers: 4

Kx Ky Kz Ss Por

4.59924e+02 4.59924e+02 4.59924e+01 1.00000e-09 7.00000e-02
1.83768e+01 1.83768e+01 1.83768e+00 1.00000e-09 2.12000e-01
1.83768e+01 1.83768e+01 1.83768e+00 1.00000e-09 2.12000e-01
1.83768e+01 1.83768e+01 1.83768e+00 1.00000e-09 2.12000e-01

Element: 704 # of layers: 4

Kx Ky Kz Ss Por

4.59924e+02 4.59924e+02 4.59924e+01 1.00000e-09 7.00000e-02
1.83768e+01 1.83768e+01 1.83768e+00 1.00000e-09 2.12000e-01
1.83768e+01 1.83768e+01 1.83768e+00 1.00000e-09 2.12000e-01
1.83768e+01 1.83768e+01 1.83768e+00 1.00000e-09 2.12000e-01

Element: 705 # of layers: 5

Kx Ky Kz Ss Por

4.59924e+02 4.59924e+02 4.59924e+01 1.00000e-09 7.00000e-02
4.59924e+02 4.59924e+02 4.59924e+01 1.00000e-09 7.00000e-02
1.83768e+01 1.83768e+01 1.83768e+00 1.00000e-09 2.12000e-01
1.83768e+01 1.83768e+01 1.83768e+00 1.00000e-09 2.12000e-01

Element: 742 # of layers: 5

Kx Ky Kz Ss Por

7.66129e+02 7.66129e+02 7.66129e+01 1.00000e-09 7.00000e-02
3.06119e+01 3.06119e+01 3.06119e+00 1.00000e-09 2.12000e-01
3.06119e+01 3.06119e+01 3.06119e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 743 # of layers: 6

Kx Ky Kz Ss Por

7.66129e+02 7.66129e+02 7.66129e+01 1.00000e-09 7.00000e-02
3.06119e+01 3.06119e+01 3.06119e+00 1.00000e-09 2.12000e-01
3.06119e+01 3.06119e+01 3.06119e+00 1.00000e-09 2.12000e-01
3.06119e+01 3.06119e+01 3.06119e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 744 # of layers: 6

Kx Ky Kz Ss Por

7.66129e+02 7.66129e+02 7.66129e+01 1.00000e-09 7.00000e-02
3.06119e+01 3.06119e+01 3.06119e+00 1.00000e-09 2.12000e-01
3.06119e+01 3.06119e+01 3.06119e+00 1.00000e-09 2.12000e-01
3.06119e+01 3.06119e+01 3.06119e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 745 # of layers: 5

Kx Ky Kz Ss Por

7.66129e+02 7.66129e+02 7.66129e+01 1.00000e-09 7.00000e-02
3.06119e+01 3.06119e+01 3.06119e+00 1.00000e-09 2.12000e-01
3.06119e+01 3.06119e+01 3.06119e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 746 # of layers: 5

Kx Ky Kz Ss Por

4.98397e+02 4.98397e+02 4.98397e+01 1.00000e-09 7.00000e-02
1.99140e+01 1.99140e+01 1.99140e+00 1.00000e-09 2.12000e-01
1.99140e+01 1.99140e+01 1.99140e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 747 # of layers: 5

Kx Ky Kz Ss Por

4.98397e+02 4.98397e+02 4.98397e+01 1.00000e-09 7.00000e-02
1.99140e+01 1.99140e+01 1.99140e+00 1.00000e-09 2.12000e-01
1.99140e+01 1.99140e+01 1.99140e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 748 # of layers: 5

Kx Ky Kz Ss Por

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 761 # of layers: 5

Kx Ky Kz Ss Por

3.39668e+02 3.39668e+02 3.39668e+01 1.00000e-09 7.00000e-02
3.39668e+02 3.39668e+02 3.39668e+01 1.00000e-09 7.00000e-02
1.35721e+01 1.35721e+01 1.35721e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 762 # of layers: 6

Kx Ky Kz Ss Por

3.39668e+02 3.39668e+02 3.39668e+01 1.00000e-09 7.00000e-02
3.39668e+02 3.39668e+02 3.39668e+01 1.00000e-09 7.00000e-02
1.35721e+01 1.35721e+01 1.35721e+00 1.00000e-09 2.12000e-01
1.35721e+01 1.35721e+01 1.35721e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 763 # of layers: 7

Kx Ky Kz Ss Por

3.39668e+02 3.39668e+02 3.39668e+01 1.00000e-09 7.00000e-02
3.39668e+02 3.39668e+02 3.39668e+01 1.00000e-09 7.00000e-02
3.39668e+02 3.39668e+02 3.39668e+01 1.00000e-09 7.00000e-02
1.35721e+01 1.35721e+01 1.35721e+00 1.00000e-09 2.12000e-01
1.35721e+01 1.35721e+01 1.35721e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 764 # of layers: 6

Kx Ky Kz Ss Por

2.63191e+02 2.63191e+02 2.63191e+01 1.00000e-09 7.00000e-02
2.63191e+02 2.63191e+02 2.63191e+01 1.00000e-09 7.00000e-02
2.63191e+02 2.63191e+02 2.63191e+01 1.00000e-09 7.00000e-02
1.05161e+01 1.05161e+01 1.05161e+00 1.00000e-09 2.12000e-01
1.05161e+01 1.05161e+01 1.05161e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

Element: 765 # of layers: 6

Kx Ky Kz Ss Por

2.63191e+02 2.63191e+02 2.63191e+01 1.00000e-09 7.00000e-02
2.63191e+02 2.63191e+02 2.63191e+01 1.00000e-09 7.00000e-02
2.63191e+02 2.63191e+02 2.63191e+01 1.00000e-09 7.00000e-02
1.05161e+01 1.05161e+01 1.05161e+00 1.00000e-09 2.12000e-01
1.05161e+01 1.05161e+01 1.05161e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

Element: 766 # of layers: 5

Kx Ky Kz Ss Por

2.63191e+02 2.63191e+02 2.63191e+01 1.00000e-09 7.00000e-02
2.63191e+02 2.63191e+02 2.63191e+01 1.00000e-09 7.00000e-02

1.05161e+01 1.05161e+01 1.05161e+00 1.00000e-09 2.12000e-01
1.05161e+01 1.05161e+01 1.05161e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 773 # of layers: 5

Kx Ky Kz Ss Por

2.34440e+02 2.34440e+02 2.34440e+01 1.00000e-09 7.00000e-02
2.34440e+02 2.34440e+02 2.34440e+01 1.00000e-09 7.00000e-02
2.34440e+02 2.34440e+02 2.34440e+01 1.00000e-09 7.00000e-02
9.36763e+00 9.36763e+00 9.36763e-01 1.00000e-09 2.12000e-01
9.36763e+00 9.36763e+00 9.36763e-01 1.00000e-09 2.12000e-01

Element: 774 # of layers: 5

Kx Ky Kz Ss Por

2.34440e+02 2.34440e+02 2.34440e+01 1.00000e-09 7.00000e-02
2.34440e+02 2.34440e+02 2.34440e+01 1.00000e-09 7.00000e-02
2.34440e+02 2.34440e+02 2.34440e+01 1.00000e-09 7.00000e-02
9.36763e+00 9.36763e+00 9.36763e-01 1.00000e-09 2.12000e-01
9.36763e+00 9.36763e+00 9.36763e-01 1.00000e-09 2.12000e-01

Element: 775 # of layers: 7

Kx Ky Kz Ss Por

2.34440e+02 2.34440e+02 2.34440e+01 1.00000e-09 7.00000e-02
2.34440e+02 2.34440e+02 2.34440e+01 1.00000e-09 7.00000e-02
2.34440e+02 2.34440e+02 2.34440e+01 1.00000e-09 7.00000e-02
9.36763e+00 9.36763e+00 9.36763e-01 1.00000e-09 2.12000e-01
9.36763e+00 9.36763e+00 9.36763e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 776 # of layers: 6

Kx Ky Kz Ss Por

7.67874e+01 7.67874e+01 7.67874e+00 1.00000e-09 2.12000e-01
7.67874e+01 7.67874e+01 7.67874e+00 1.00000e-09 2.12000e-01
7.67874e+01 7.67874e+01 7.67874e+00 1.00000e-09 2.12000e-01
7.67874e+01 7.67874e+01 7.67874e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 777 # of layers: 6

Kx Ky Kz Ss Por

7.67874e+01 7.67874e+01 7.67874e+00 1.00000e-09 2.12000e-01
7.67874e+01 7.67874e+01 7.67874e+00 1.00000e-09 2.12000e-01
7.67874e+01 7.67874e+01 7.67874e+00 1.00000e-09 2.12000e-01
7.67874e+01 7.67874e+01 7.67874e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 778 # of layers: 4

Kx Ky Kz Ss Por

7.67874e+01 7.67874e+01 7.67874e+00 1.00000e-09 2.12000e-01

2.14580e+01 2.14580e+01 2.14580e+00 1.00000e-09 2.12000e-01
2.14580e+01 2.14580e+01 2.14580e+00 1.00000e-09 2.12000e-01
2.14580e+01 2.14580e+01 2.14580e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 798 # of layers: 6

Kx Ky Kz Ss Por

5.37041e+02 5.37041e+02 5.37041e+01 1.00000e-09 7.00000e-02
2.14580e+01 2.14580e+01 2.14580e+00 1.00000e-09 2.12000e-01
2.14580e+01 2.14580e+01 2.14580e+00 1.00000e-09 2.12000e-01
2.14580e+01 2.14580e+01 2.14580e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 799 # of layers: 7

Kx Ky Kz Ss Por

2.50190e+02 2.50190e+02 2.50190e+01 1.00000e-09 7.00000e-02
2.50190e+02 2.50190e+02 2.50190e+01 1.00000e-09 7.00000e-02
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 800 # of layers: 5

Kx Ky Kz Ss Por

2.50190e+02 2.50190e+02 2.50190e+01 1.00000e-09 7.00000e-02
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 801 # of layers: 5

Kx Ky Kz Ss Por

2.50190e+02 2.50190e+02 2.50190e+01 1.00000e-09 7.00000e-02
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 802 # of layers: 5

Kx Ky Kz Ss Por

2.50190e+02 2.50190e+02 2.50190e+01 1.00000e-09 7.00000e-02
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 803 # of layers: 5

Kx Ky Kz Ss Por

2.50190e+02 2.50190e+02 2.50190e+01 1.00000e-09 7.00000e-02

9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 804 # of layers: 5

Kx Ky Kz Ss Por

2.50190e+02 2.50190e+02 2.50190e+01 1.00000e-09 7.00000e-02
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 805 # of layers: 7

Kx Ky Kz Ss Por

2.50190e+02 2.50190e+02 2.50190e+01 1.00000e-09 7.00000e-02
2.50190e+02 2.50190e+02 2.50190e+01 1.00000e-09 7.00000e-02
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 806 # of layers: 7

Kx Ky Kz Ss Por

2.50190e+02 2.50190e+02 2.50190e+01 1.00000e-09 7.00000e-02
2.50190e+02 2.50190e+02 2.50190e+01 1.00000e-09 7.00000e-02
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 807 # of layers: 5

Kx Ky Kz Ss Por

2.50190e+02 2.50190e+02 2.50190e+01 1.00000e-09 7.00000e-02
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
9.99651e+00 9.99651e+00 9.99651e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 808 # of layers: 6

Kx Ky Kz Ss Por

2.47207e+02 2.47207e+02 2.47207e+01 1.00000e-09 7.00000e-02
9.87749e+00 9.87749e+00 9.87749e-01 1.00000e-09 2.12000e-01
9.87749e+00 9.87749e+00 9.87749e-01 1.00000e-09 2.12000e-01
9.87749e+00 9.87749e+00 9.87749e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 809 # of layers: 5

Kx Ky Kz Ss Por

9.87749e+00 9.87749e+00 9.87749e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 816 # of layers: 5

Kx Ky Kz Ss Por

2.47207e+02 2.47207e+02 2.47207e+01 1.00000e-09 7.00000e-02
9.87749e+00 9.87749e+00 9.87749e-01 1.00000e-09 2.12000e-01
9.87749e+00 9.87749e+00 9.87749e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 817 # of layers: 4

Kx Ky Kz Ss Por

3.20792e+02 3.20792e+02 3.20792e+01 1.00000e-09 7.00000e-02
1.28179e+01 1.28179e+01 1.28179e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 818 # of layers: 4

Kx Ky Kz Ss Por

3.20792e+02 3.20792e+02 3.20792e+01 1.00000e-09 7.00000e-02
1.28179e+01 1.28179e+01 1.28179e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 819 # of layers: 5

Kx Ky Kz Ss Por

3.20792e+02 3.20792e+02 3.20792e+01 1.00000e-09 7.00000e-02
3.20792e+02 3.20792e+02 3.20792e+01 1.00000e-09 7.00000e-02
1.28179e+01 1.28179e+01 1.28179e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 820 # of layers: 5

Kx Ky Kz Ss Por

3.20792e+02 3.20792e+02 3.20792e+01 1.00000e-09 7.00000e-02
3.20792e+02 3.20792e+02 3.20792e+01 1.00000e-09 7.00000e-02
1.28179e+01 1.28179e+01 1.28179e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 821 # of layers: 6

Kx Ky Kz Ss Por

3.20792e+02 3.20792e+02 3.20792e+01 1.00000e-09 7.00000e-02
3.20792e+02 3.20792e+02 3.20792e+01 1.00000e-09 7.00000e-02
1.28179e+01 1.28179e+01 1.28179e+00 1.00000e-09 2.12000e-01
1.28179e+01 1.28179e+01 1.28179e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 822 # of layers: 6

Kx Ky Kz Ss Por

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 907 # of layers: 7

Kx Ky Kz Ss Por

5.51115e+01 5.51115e+01 5.51115e+00 1.00000e-09 7.00000e-02

5.51115e+01 5.51115e+01 5.51115e+00 1.00000e-09 7.00000e-02

2.20205e+00 2.20205e+00 2.20206e-01 1.00000e-09 2.12000e-01

2.20205e+00 2.20205e+00 2.20206e-01 1.00000e-09 2.12000e-01

2.20205e+00 2.20205e+00 2.20206e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 908 # of layers: 8

Kx Ky Kz Ss Por

5.51115e+01 5.51115e+01 5.51115e+00 1.00000e-09 7.00000e-02

5.51115e+01 5.51115e+01 5.51115e+00 1.00000e-09 7.00000e-02

5.51115e+01 5.51115e+01 5.51115e+00 1.00000e-09 7.00000e-02

2.20205e+00 2.20205e+00 2.20206e-01 1.00000e-09 2.12000e-01

2.20205e+00 2.20205e+00 2.20206e-01 1.00000e-09 2.12000e-01

2.20205e+00 2.20205e+00 2.20206e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 909 # of layers: 6

Kx Ky Kz Ss Por

4.69628e+01 4.69628e+01 4.69628e+00 1.00000e-09 7.00000e-02

4.69628e+01 4.69628e+01 4.69628e+00 1.00000e-09 7.00000e-02

1.87645e+00 1.87645e+00 1.87645e-01 1.00000e-09 2.12000e-01

1.87645e+00 1.87645e+00 1.87645e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 910 # of layers: 6

Kx Ky Kz Ss Por

4.69628e+01 4.69628e+01 4.69628e+00 1.00000e-09 7.00000e-02

4.69628e+01 4.69628e+01 4.69628e+00 1.00000e-09 7.00000e-02

1.87645e+00 1.87645e+00 1.87645e-01 1.00000e-09 2.12000e-01

1.87645e+00 1.87645e+00 1.87645e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 911 # of layers: 7

Kx Ky Kz Ss Por

4.69628e+01 4.69628e+01 4.69628e+00 1.00000e-09 7.00000e-02

4.69628e+01 4.69628e+01 4.69628e+00 1.00000e-09 7.00000e-02

4.69628e+01 4.69628e+01 4.69628e+00 1.00000e-09 7.00000e-02

1.87645e+00 1.87645e+00 1.87645e-01 1.00000e-09 2.12000e-01

1.87645e+00 1.87645e+00 1.87645e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 912 # of layers: 7

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 917 # of layers: 7
Kx Ky Kz Ss Por
4.69628e+01 4.69628e+01 4.69628e+00 1.00000e-09 7.00000e-02
4.69628e+01 4.69628e+01 4.69628e+00 1.00000e-09 7.00000e-02
1.87645e+00 1.87645e+00 1.87645e-01 1.00000e-09 2.12000e-01
1.87645e+00 1.87645e+00 1.87645e-01 1.00000e-09 2.12000e-01
1.87645e+00 1.87645e+00 1.87645e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 918 # of layers: 7
Kx Ky Kz Ss Por
4.00413e+01 4.00413e+01 4.00413e+00 1.00000e-09 7.00000e-02
4.00413e+01 4.00413e+01 4.00413e+00 1.00000e-09 7.00000e-02
4.00413e+01 4.00413e+01 4.00413e+00 1.00000e-09 7.00000e-02
1.59990e+00 1.59990e+00 1.59990e-01 1.00000e-09 2.12000e-01
1.59990e+00 1.59990e+00 1.59990e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 919 # of layers: 8
Kx Ky Kz Ss Por
4.00413e+01 4.00413e+01 4.00413e+00 1.00000e-09 7.00000e-02
4.00413e+01 4.00413e+01 4.00413e+00 1.00000e-09 7.00000e-02
4.00413e+01 4.00413e+01 4.00413e+00 1.00000e-09 7.00000e-02
1.59990e+00 1.59990e+00 1.59990e-01 1.00000e-09 2.12000e-01
1.59990e+00 1.59990e+00 1.59990e-01 1.00000e-09 2.12000e-01
1.59990e+00 1.59990e+00 1.59990e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 920 # of layers: 8
Kx Ky Kz Ss Por
4.00413e+01 4.00413e+01 4.00413e+00 1.00000e-09 7.00000e-02
4.00413e+01 4.00413e+01 4.00413e+00 1.00000e-09 7.00000e-02
4.00413e+01 4.00413e+01 4.00413e+00 1.00000e-09 7.00000e-02
1.59990e+00 1.59990e+00 1.59990e-01 1.00000e-09 2.12000e-01
1.59990e+00 1.59990e+00 1.59990e-01 1.00000e-09 2.12000e-01
1.59990e+00 1.59990e+00 1.59990e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 921 # of layers: 6
Kx Ky Kz Ss Por
2.07362e+01 2.07362e+01 2.07362e+00 1.00000e-09 2.12000e-01
2.07362e+01 2.07362e+01 2.07362e+00 1.00000e-09 2.12000e-01
2.07362e+01 2.07362e+01 2.07362e+00 1.00000e-09 2.12000e-01
2.07362e+01 2.07362e+01 2.07362e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 1409 # of layers: 7
Kx Ky Kz Ss Por
4.50662e+01 4.50662e+01 4.50662e+00 1.00000e-09 7.00000e-02
4.50662e+01 4.50662e+01 4.50662e+00 1.00000e-09 7.00000e-02
1.80067e+00 1.80067e+00 1.80067e-01 1.00000e-09 2.12000e-01
1.80067e+00 1.80067e+00 1.80067e-01 1.00000e-09 2.12000e-01
1.80067e+00 1.80067e+00 1.80067e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1410 # of layers: 7
Kx Ky Kz Ss Por
4.50662e+01 4.50662e+01 4.50662e+00 1.00000e-09 7.00000e-02
4.50662e+01 4.50662e+01 4.50662e+00 1.00000e-09 7.00000e-02
1.80067e+00 1.80067e+00 1.80067e-01 1.00000e-09 2.12000e-01
1.80067e+00 1.80067e+00 1.80067e-01 1.00000e-09 2.12000e-01
1.80067e+00 1.80067e+00 1.80067e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1411 # of layers: 12
Kx Ky Kz Ss Por
8.99549e+02 8.99549e+02 8.99549e+01 1.00000e-09 7.00000e-02
8.99549e+02 8.99549e+02 8.99549e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.59423e+01 3.59423e+01 3.59423e+00 1.00000e-09 2.12000e-01
3.59423e+01 3.59423e+01 3.59423e+00 1.00000e-09 2.12000e-01
3.59423e+01 3.59423e+01 3.59423e+00 1.00000e-09 2.12000e-01
3.59423e+01 3.59423e+01 3.59423e+00 1.00000e-09 2.12000e-01
3.59423e+01 3.59423e+01 3.59423e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1412 # of layers: 13
Kx Ky Kz Ss Por
8.99549e+02 8.99549e+02 8.99549e+01 1.00000e-09 7.00000e-02
8.99549e+02 8.99549e+02 8.99549e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.59423e+01 3.59423e+01 3.59423e+00 1.00000e-09 2.12000e-01
3.59423e+01 3.59423e+01 3.59423e+00 1.00000e-09 2.12000e-01
3.59423e+01 3.59423e+01 3.59423e+00 1.00000e-09 2.12000e-01
3.59423e+01 3.59423e+01 3.59423e+00 1.00000e-09 2.12000e-01
3.59423e+01 3.59423e+01 3.59423e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

2.94396e+00 2.94396e+00 2.94396e-01 1.00000e-09 2.12000e-01
2.94396e+00 2.94396e+00 2.94396e-01 1.00000e-09 2.12000e-01
2.94396e+00 2.94396e+00 2.94396e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1527 # of layers: 7

Kx Ky Kz Ss Por

5.49051e+01 5.49051e+01 5.49051e+00 1.00000e-09 7.00000e-02
5.49051e+01 5.49051e+01 5.49051e+00 1.00000e-09 7.00000e-02
2.19382e+00 2.19382e+00 2.19382e-01 1.00000e-09 2.12000e-01
2.19382e+00 2.19382e+00 2.19382e-01 1.00000e-09 2.12000e-01
2.19382e+00 2.19382e+00 2.19382e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1528 # of layers: 7

Kx Ky Kz Ss Por

5.49051e+01 5.49051e+01 5.49051e+00 1.00000e-09 7.00000e-02
5.49051e+01 5.49051e+01 5.49051e+00 1.00000e-09 7.00000e-02
2.19382e+00 2.19382e+00 2.19382e-01 1.00000e-09 2.12000e-01
2.19382e+00 2.19382e+00 2.19382e-01 1.00000e-09 2.12000e-01
2.19382e+00 2.19382e+00 2.19382e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1529 # of layers: 7

Kx Ky Kz Ss Por

5.49051e+01 5.49051e+01 5.49051e+00 1.00000e-09 7.00000e-02
5.49051e+01 5.49051e+01 5.49051e+00 1.00000e-09 7.00000e-02
2.19382e+00 2.19382e+00 2.19382e-01 1.00000e-09 2.12000e-01
2.19382e+00 2.19382e+00 2.19382e-01 1.00000e-09 2.12000e-01
2.19382e+00 2.19382e+00 2.19382e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1530 # of layers: 12

Kx Ky Kz Ss Por

5.65315e+02 5.65315e+02 5.65315e+01 1.00000e-09 7.00000e-02
5.65315e+02 5.65315e+02 5.65315e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.25882e+01 2.25882e+01 2.25882e+00 1.00000e-09 2.12000e-01
2.25882e+01 2.25882e+01 2.25882e+00 1.00000e-09 2.12000e-01
2.25882e+01 2.25882e+01 2.25882e+00 1.00000e-09 2.12000e-01
2.25882e+01 2.25882e+01 2.25882e+00 1.00000e-09 2.12000e-01
2.25882e+01 2.25882e+01 2.25882e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1633 # of layers: 9

Kx Ky Kz Ss Por

4.52239e+02 4.52239e+02 4.52239e+01 1.00000e-09 7.00000e-02
1.80699e+01 1.80699e+01 1.80699e+00 1.00000e-09 2.12000e-01
1.80699e+01 1.80699e+01 1.80699e+00 1.00000e-09 2.12000e-01
1.80699e+01 1.80699e+01 1.80699e+00 1.00000e-09 2.12000e-01
1.80699e+01 1.80699e+01 1.80699e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1634 # of layers: 8

Kx Ky Kz Ss Por

1.42160e+02 1.42160e+02 1.42160e+01 1.00000e-09 7.00000e-02
5.68002e+00 5.68002e+00 5.68002e-01 1.00000e-09 2.12000e-01
5.68002e+00 5.68002e+00 5.68002e-01 1.00000e-09 2.12000e-01
5.68002e+00 5.68002e+00 5.68002e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1635 # of layers: 9

Kx Ky Kz Ss Por

1.42160e+02 1.42160e+02 1.42160e+01 1.00000e-09 7.00000e-02
1.42160e+02 1.42160e+02 1.42160e+01 1.00000e-09 7.00000e-02
5.68002e+00 5.68002e+00 5.68002e-01 1.00000e-09 2.12000e-01
5.68002e+00 5.68002e+00 5.68002e-01 1.00000e-09 2.12000e-01
5.68002e+00 5.68002e+00 5.68002e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1636 # of layers: 7

Kx Ky Kz Ss Por

1.42160e+02 1.42160e+02 1.42160e+01 1.00000e-09 7.00000e-02
5.68002e+00 5.68002e+00 5.68002e-01 1.00000e-09 2.12000e-01
5.68002e+00 5.68002e+00 5.68002e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1637 # of layers: 7

Kx Ky Kz Ss Por

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 1642 # of layers: 9

Kx Ky Kz Ss Por

1.42160e+02 1.42160e+02 1.42160e+01 1.00000e-09 7.00000e-02
1.42160e+02 1.42160e+02 1.42160e+01 1.00000e-09 7.00000e-02
5.68002e+00 5.68002e+00 5.68002e-01 1.00000e-09 2.12000e-01
5.68002e+00 5.68002e+00 5.68002e-01 1.00000e-09 2.12000e-01
5.68002e+00 5.68002e+00 5.68002e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1643 # of layers: 7

Kx Ky Kz Ss Por

7.32234e+01 7.32234e+01 7.32234e+00 1.00000e-09 7.00000e-02
2.92574e+00 2.92574e+00 2.92574e-01 1.00000e-09 2.12000e-01
2.92574e+00 2.92574e+00 2.92574e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1644 # of layers: 8

Kx Ky Kz Ss Por

7.32234e+01 7.32234e+01 7.32234e+00 1.00000e-09 7.00000e-02
7.32234e+01 7.32234e+01 7.32234e+00 1.00000e-09 7.00000e-02
2.92574e+00 2.92574e+00 2.92574e-01 1.00000e-09 2.12000e-01
2.92574e+00 2.92574e+00 2.92574e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1645 # of layers: 6

Kx Ky Kz Ss Por

7.32234e+01 7.32234e+01 7.32234e+00 1.00000e-09 7.00000e-02
7.32234e+01 7.32234e+01 7.32234e+00 1.00000e-09 7.00000e-02
2.92574e+00 2.92574e+00 2.92574e-01 1.00000e-09 2.12000e-01
2.92574e+00 2.92574e+00 2.92574e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1646 # of layers: 6

Kx Ky Kz Ss Por

7.32234e+01 7.32234e+01 7.32234e+00 1.00000e-09 7.00000e-02
7.32234e+01 7.32234e+01 7.32234e+00 1.00000e-09 7.00000e-02
2.92574e+00 2.92574e+00 2.92574e-01 1.00000e-09 2.12000e-01
2.92574e+00 2.92574e+00 2.92574e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01

Kx Ky Kz Ss Por

5.30932e+01 5.30932e+01 5.30932e+00 1.00000e-09 7.00000e-02
5.30932e+01 5.30932e+01 5.30932e+00 1.00000e-09 7.00000e-02
2.12141e+00 2.12141e+00 2.12141e-01 1.00000e-09 2.12000e-01
2.12141e+00 2.12141e+00 2.12141e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1653 # of layers: 6

Kx Ky Kz Ss Por

5.30932e+01 5.30932e+01 5.30932e+00 1.00000e-09 7.00000e-02
5.30932e+01 5.30932e+01 5.30932e+00 1.00000e-09 7.00000e-02
2.12141e+00 2.12141e+00 2.12141e-01 1.00000e-09 2.12000e-01
2.12141e+00 2.12141e+00 2.12141e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1654 # of layers: 5

Kx Ky Kz Ss Por

5.30932e+01 5.30932e+01 5.30932e+00 1.00000e-09 7.00000e-02
5.30932e+01 5.30932e+01 5.30932e+00 1.00000e-09 7.00000e-02
2.12141e+00 2.12141e+00 2.12141e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1655 # of layers: 14

Kx Ky Kz Ss Por

3.08268e+02 3.08268e+02 3.08268e+01 1.00000e-09 7.00000e-02
3.08268e+02 3.08268e+02 3.08268e+01 1.00000e-09 7.00000e-02
3.08268e+02 3.08268e+02 3.08268e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.23172e+01 1.23172e+01 1.23172e+00 1.00000e-09 2.12000e-01
1.23172e+01 1.23172e+01 1.23172e+00 1.00000e-09 2.12000e-01
1.23172e+01 1.23172e+01 1.23172e+00 1.00000e-09 2.12000e-01
1.23172e+01 1.23172e+01 1.23172e+00 1.00000e-09 2.12000e-01
1.23172e+01 1.23172e+01 1.23172e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1656 # of layers: 14

Kx Ky Kz Ss Por

3.08268e+02 3.08268e+02 3.08268e+01 1.00000e-09 7.00000e-02
3.08268e+02 3.08268e+02 3.08268e+01 1.00000e-09 7.00000e-02
3.08268e+02 3.08268e+02 3.08268e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.23172e+01 1.23172e+01 1.23172e+00 1.00000e-09 2.12000e-01

Element: 1776 # of layers: 9

Kx Ky Kz Ss Por

1.87750e+02 1.87750e+02 1.87750e+01 1.00000e-09 7.00000e-02
1.87750e+02 1.87750e+02 1.87750e+01 1.00000e-09 7.00000e-02
7.50166e+00 7.50166e+00 7.50166e-01 1.00000e-09 2.12000e-01
7.50166e+00 7.50166e+00 7.50166e-01 1.00000e-09 2.12000e-01
7.50166e+00 7.50166e+00 7.50166e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1777 # of layers: 7

Kx Ky Kz Ss Por

7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1778 # of layers: 6

Kx Ky Kz Ss Por

7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1779 # of layers: 5

Kx Ky Kz Ss Por

7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1780 # of layers: 5

Kx Ky Kz Ss Por

7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1781 # of layers: 5

Kx Ky Kz Ss Por

7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02

3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1782 # of layers: 5

Kx Ky Kz Ss Por

7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1783 # of layers: 5

Kx Ky Kz Ss Por

7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1784 # of layers: 7

Kx Ky Kz Ss Por

7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1785 # of layers: 6

Kx Ky Kz Ss Por

7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
7.64922e+01 7.64922e+01 7.64922e+00 1.00000e-09 7.00000e-02
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
3.05646e+00 3.05646e+00 3.05646e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1786 # of layers: 5

Kx Ky Kz Ss Por

5.45420e+01 5.45420e+01 5.45420e+00 1.00000e-09 7.00000e-02
5.45420e+01 5.45420e+01 5.45420e+00 1.00000e-09 7.00000e-02
2.17931e+00 2.17931e+00 2.17931e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1787 # of layers: 5

Kx Ky Kz Ss Por

5.45420e+01 5.45420e+01 5.45420e+00 1.00000e-09 7.00000e-02
5.45420e+01 5.45420e+01 5.45420e+00 1.00000e-09 7.00000e-02
2.17931e+00 2.17931e+00 2.17931e-01 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 1917 # of layers: 9

Kx Ky Kz Ss Por
2.78193e+02 2.78193e+02 2.78193e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.11157e+01 1.11157e+01 1.11157e+00 1.00000e-09 2.12000e-01
1.11157e+01 1.11157e+01 1.11157e+00 1.00000e-09 2.12000e-01
1.11157e+01 1.11157e+01 1.11157e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1918 # of layers: 9

Kx Ky Kz Ss Por
2.78193e+02 2.78193e+02 2.78193e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.11157e+01 1.11157e+01 1.11157e+00 1.00000e-09 2.12000e-01
1.11157e+01 1.11157e+01 1.11157e+00 1.00000e-09 2.12000e-01
1.11157e+01 1.11157e+01 1.11157e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1919 # of layers: 10

Kx Ky Kz Ss Por
2.78193e+02 2.78193e+02 2.78193e+01 1.00000e-09 7.00000e-02
2.78193e+02 2.78193e+02 2.78193e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.11157e+01 1.11157e+01 1.11157e+00 1.00000e-09 2.12000e-01
1.11157e+01 1.11157e+01 1.11157e+00 1.00000e-09 2.12000e-01
1.11157e+01 1.11157e+01 1.11157e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1920 # of layers: 5

Kx Ky Kz Ss Por
9.81099e+01 9.81099e+01 9.81099e+00 1.00000e-09 7.00000e-02
3.92026e+00 3.92026e+00 3.92026e-01 1.00000e-09 2.12000e-01
3.92026e+00 3.92026e+00 3.92026e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1921 # of layers: 6

Kx Ky Kz Ss Por
9.81099e+01 9.81099e+01 9.81099e+00 1.00000e-09 7.00000e-02
9.81099e+01 9.81099e+01 9.81099e+00 1.00000e-09 7.00000e-02

3.92026e+00 3.92026e+00 3.92026e-01 1.00000e-09 2.12000e-01
3.92026e+00 3.92026e+00 3.92026e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1927 # of layers: 6

Kx Ky Kz Ss Por

9.81099e+01 9.81099e+01 9.81099e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.92026e+00 3.92026e+00 3.92026e-01 1.00000e-09 2.12000e-01
3.92026e+00 3.92026e+00 3.92026e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1928 # of layers: 7

Kx Ky Kz Ss Por

9.81099e+01 9.81099e+01 9.81099e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.92026e+00 3.92026e+00 3.92026e-01 1.00000e-09 2.12000e-01
3.92026e+00 3.92026e+00 3.92026e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1929 # of layers: 7

Kx Ky Kz Ss Por

6.69957e+01 6.69957e+01 6.69957e+00 1.00000e-09 7.00000e-02
6.69957e+01 6.69957e+01 6.69957e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.67688e+00 2.67688e+00 2.67688e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1930 # of layers: 8

Kx Ky Kz Ss Por

6.69957e+01 6.69957e+01 6.69957e+00 1.00000e-09 7.00000e-02
6.69957e+01 6.69957e+01 6.69957e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.67688e+00 2.67688e+00 2.67688e-01 1.00000e-09 2.12000e-01
2.67688e+00 2.67688e+00 2.67688e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 1931 # of layers: 7

Kx Ky Kz Ss Por

6.69957e+01 6.69957e+01 6.69957e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.67688e+00 2.67688e+00 2.67688e-01 1.00000e-09 2.12000e-01

1.63398e+01 1.63398e+01 1.63398e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2070 # of layers: 8

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.63398e+01 1.63398e+01 1.63398e+00 1.00000e-09 2.12000e-01
1.63398e+01 1.63398e+01 1.63398e+00 1.00000e-09 2.12000e-01
1.63398e+01 1.63398e+01 1.63398e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2071 # of layers: 9

Kx Ky Kz Ss Por

4.08937e+02 4.08937e+02 4.08937e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.63398e+01 1.63398e+01 1.63398e+00 1.00000e-09 2.12000e-01
1.63398e+01 1.63398e+01 1.63398e+00 1.00000e-09 2.12000e-01
1.63398e+01 1.63398e+01 1.63398e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2072 # of layers: 8

Kx Ky Kz Ss Por

1.84345e+02 1.84345e+02 1.84345e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.36598e+00 7.36598e+00 7.36598e-01 1.00000e-09 2.12000e-01
7.36598e+00 7.36598e+00 7.36598e-01 1.00000e-09 2.12000e-01
7.36598e+00 7.36598e+00 7.36598e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2073 # of layers: 8

Kx Ky Kz Ss Por

1.84345e+02 1.84345e+02 1.84345e+01 1.00000e-09 7.00000e-02
1.84345e+02 1.84345e+02 1.84345e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.36598e+00 7.36598e+00 7.36598e-01 1.00000e-09 2.12000e-01
7.36598e+00 7.36598e+00 7.36598e-01 1.00000e-09 2.12000e-01
7.36598e+00 7.36598e+00 7.36598e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2074 # of layers: 7

Kx Ky Kz Ss Por

3.97786e+00 3.97786e+00 3.97786e-01 1.00000e-09 2.12000e-01
3.97786e+00 3.97786e+00 3.97786e-01 1.00000e-09 2.12000e-01
3.97786e+00 3.97786e+00 3.97786e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2197 # of layers: 8

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2198 # of layers: 7

Kx Ky Kz Ss Por

8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2199 # of layers: 5

Kx Ky Kz Ss Por

8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01

Element: 2200 # of layers: 6

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01
8.28288e+00 8.28288e+00 8.28288e-01 1.00000e-09 2.12000e-01

Element: 2201 # of layers: 8

Kx Ky Kz Ss Por

2.07293e+02 2.07293e+02 2.07293e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

2.60016e+00 2.60016e+00 2.60016e-01 1.00000e-09 2.12000e-01
2.60016e+00 2.60016e+00 2.60016e-01 1.00000e-09 2.12000e-01
2.60016e+00 2.60016e+00 2.60016e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 2389 # of layers: 10

Kx Ky Kz Ss Por
6.50747e+01 6.50747e+01 6.50747e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.60016e+00 2.60016e+00 2.60016e-01 1.00000e-09 2.12000e-01
2.60016e+00 2.60016e+00 2.60016e-01 1.00000e-09 2.12000e-01
2.60016e+00 2.60016e+00 2.60016e-01 1.00000e-09 2.12000e-01
2.60016e+00 2.60016e+00 2.60016e-01 1.00000e-09 2.12000e-01
2.60016e+00 2.60016e+00 2.60016e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2390 # of layers: 9
Kx Ky Kz Ss Por
1.44295e+02 1.44295e+02 1.44295e+01 1.00000e-09 7.00000e-02
1.44295e+02 1.44295e+02 1.44295e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01

Element: 2391 # of layers: 7
Kx Ky Kz Ss Por
1.44295e+02 1.44295e+02 1.44295e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01

Element: 2392 # of layers: 7
Kx Ky Kz Ss Por
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01
5.76552e+00 5.76552e+00 5.76552e-01 1.00000e-09 2.12000e-01

4.72330e+00 4.72330e+00 4.72330e-01 1.00000e-09 2.12000e-01
4.72330e+00 4.72330e+00 4.72330e-01 1.00000e-09 2.12000e-01
4.72330e+00 4.72330e+00 4.72330e-01 1.00000e-09 2.12000e-01

Element: 2426 # of layers: 8

Kx Ky Kz Ss Por

8.41444e+01 8.41444e+01 8.41444e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01

Element: 2427 # of layers: 7

Kx Ky Kz Ss Por

8.41444e+01 8.41444e+01 8.41444e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01

Element: 2428 # of layers: 8

Kx Ky Kz Ss Por

8.41444e+01 8.41444e+01 8.41444e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01
3.36202e+00 3.36202e+00 3.36202e-01 1.00000e-09 2.12000e-01

Element: 2429 # of layers: 7

Kx Ky Kz Ss Por

1.92526e+02 1.92526e+02 1.92526e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.69291e+00 7.69291e+00 7.69291e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2430 # of layers: 15

Kx Ky Kz Ss Por

1.92526e+02 1.92526e+02 1.92526e+01 1.00000e-09 7.00000e-02
1.92526e+02 1.92526e+02 1.92526e+01 1.00000e-09 7.00000e-02
1.92526e+02 1.92526e+02 1.92526e+01 1.00000e-09 7.00000e-02

Kx Ky Kz Ss Por

3.28234e+02 3.28234e+02 3.28234e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.31151e+01 1.31151e+01 1.31151e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2434 # of layers: 15

Kx Ky Kz Ss Por

3.43110e+02 3.43110e+02 3.43110e+01 1.00000e-09 7.00000e-02
3.43110e+02 3.43110e+02 3.43110e+01 1.00000e-09 7.00000e-02
3.43110e+02 3.43110e+02 3.43110e+01 1.00000e-09 7.00000e-02
3.43110e+02 3.43110e+02 3.43110e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.37095e+01 1.37095e+01 1.37095e+00 1.00000e-09 2.12000e-01
1.37095e+01 1.37095e+01 1.37095e+00 1.00000e-09 2.12000e-01
1.37095e+01 1.37095e+01 1.37095e+00 1.00000e-09 2.12000e-01
1.37095e+01 1.37095e+01 1.37095e+00 1.00000e-09 2.12000e-01
1.37095e+01 1.37095e+01 1.37095e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2435 # of layers: 14

Kx Ky Kz Ss Por

3.31820e+02 3.31820e+02 3.31820e+01 1.00000e-09 7.00000e-02
3.31820e+02 3.31820e+02 3.31820e+01 1.00000e-09 7.00000e-02
3.31820e+02 3.31820e+02 3.31820e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.32584e+01 1.32584e+01 1.32584e+00 1.00000e-09 2.12000e-01
1.32584e+01 1.32584e+01 1.32584e+00 1.00000e-09 2.12000e-01
1.32584e+01 1.32584e+01 1.32584e+00 1.00000e-09 2.12000e-01
1.32584e+01 1.32584e+01 1.32584e+00 1.00000e-09 2.12000e-01
1.32584e+01 1.32584e+01 1.32584e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2436 # of layers: 14

Kx Ky Kz Ss Por

3.31820e+02 3.31820e+02 3.31820e+01 1.00000e-09 7.00000e-02
3.31820e+02 3.31820e+02 3.31820e+01 1.00000e-09 7.00000e-02
3.31820e+02 3.31820e+02 3.31820e+01 1.00000e-09 7.00000e-02

2.90369e+01 2.90369e+01 2.90369e+00 1.00000e-09 2.12000e-01
2.90369e+01 2.90369e+01 2.90369e+00 1.00000e-09 2.12000e-01
2.90369e+01 2.90369e+01 2.90369e+00 1.00000e-09 2.12000e-01
2.90369e+01 2.90369e+01 2.90369e+00 1.00000e-09 2.12000e-01
2.90369e+01 2.90369e+01 2.90369e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2643 # of layers: 13

Kx Ky Kz Ss Por

3.10584e+02 3.10584e+02 3.10584e+01 1.00000e-09 7.00000e-02
3.10584e+02 3.10584e+02 3.10584e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.24097e+01 1.24097e+01 1.24097e+00 1.00000e-09 2.12000e-01
1.24097e+01 1.24097e+01 1.24097e+00 1.00000e-09 2.12000e-01
1.24097e+01 1.24097e+01 1.24097e+00 1.00000e-09 2.12000e-01
1.24097e+01 1.24097e+01 1.24097e+00 1.00000e-09 2.12000e-01
1.24097e+01 1.24097e+01 1.24097e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2644 # of layers: 7

Kx Ky Kz Ss Por

3.10584e+02 3.10584e+02 3.10584e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.24097e+01 1.24097e+01 1.24097e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2645 # of layers: 7

Kx Ky Kz Ss Por

4.35048e+02 4.35048e+02 4.35048e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.73830e+01 1.73830e+01 1.73830e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2646 # of layers: 14

Kx Ky Kz Ss Por

4.35048e+02 4.35048e+02 4.35048e+01 1.00000e-09 7.00000e-02
4.35048e+02 4.35048e+02 4.35048e+01 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 2655 # of layers: 12

Kx Ky Kz Ss Por

5.56016e+02 5.56016e+02 5.56016e+01 1.00000e-09 7.00000e-02
5.56016e+02 5.56016e+02 5.56016e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.22165e+01 2.22165e+01 2.22165e+00 1.00000e-09 2.12000e-01
2.22165e+01 2.22165e+01 2.22165e+00 1.00000e-09 2.12000e-01
2.22165e+01 2.22165e+01 2.22165e+00 1.00000e-09 2.12000e-01
2.22165e+01 2.22165e+01 2.22165e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2656 # of layers: 13

Kx Ky Kz Ss Por

4.85134e+02 4.85134e+02 4.85134e+01 1.00000e-09 7.00000e-02
4.85134e+02 4.85134e+02 4.85134e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.93842e+01 1.93842e+01 1.93842e+00 1.00000e-09 2.12000e-01
1.93842e+01 1.93842e+01 1.93842e+00 1.00000e-09 2.12000e-01
1.93842e+01 1.93842e+01 1.93842e+00 1.00000e-09 2.12000e-01
1.93842e+01 1.93842e+01 1.93842e+00 1.00000e-09 2.12000e-01
1.93842e+01 1.93842e+01 1.93842e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2657 # of layers: 14

Kx Ky Kz Ss Por

3.61355e+02 3.61355e+02 3.61355e+01 1.00000e-09 7.00000e-02
3.61355e+02 3.61355e+02 3.61355e+01 1.00000e-09 7.00000e-02
3.61355e+02 3.61355e+02 3.61355e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.44386e+01 1.44386e+01 1.44386e+00 1.00000e-09 2.12000e-01
1.44386e+01 1.44386e+01 1.44386e+00 1.00000e-09 2.12000e-01
1.44386e+01 1.44386e+01 1.44386e+00 1.00000e-09 2.12000e-01
1.44386e+01 1.44386e+01 1.44386e+00 1.00000e-09 2.12000e-01
1.44386e+01 1.44386e+01 1.44386e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

2.39743e+01 2.39743e+01 2.39743e+00 1.00000e-09 2.12000e-01
2.39743e+01 2.39743e+01 2.39743e+00 1.00000e-09 2.12000e-01
2.39743e+01 2.39743e+01 2.39743e+00 1.00000e-09 2.12000e-01
2.39743e+01 2.39743e+01 2.39743e+00 1.00000e-09 2.12000e-01
2.39743e+01 2.39743e+01 2.39743e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2684 # of layers: 14

Kx Ky Kz Ss Por

5.82641e+02 5.82641e+02 5.82641e+01 1.00000e-09 7.00000e-02
5.82641e+02 5.82641e+02 5.82641e+01 1.00000e-09 7.00000e-02
5.82641e+02 5.82641e+02 5.82641e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.32812e+01 2.32812e+01 2.32813e+00 1.00000e-09 2.12000e-01
2.32812e+01 2.32812e+01 2.32813e+00 1.00000e-09 2.12000e-01
2.32812e+01 2.32812e+01 2.32813e+00 1.00000e-09 2.12000e-01
2.32812e+01 2.32812e+01 2.32813e+00 1.00000e-09 2.12000e-01
2.32812e+01 2.32812e+01 2.32813e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2685 # of layers: 15

Kx Ky Kz Ss Por

5.32833e+02 5.32833e+02 5.32833e+01 1.00000e-09 7.00000e-02
5.32833e+02 5.32833e+02 5.32833e+01 1.00000e-09 7.00000e-02
5.32833e+02 5.32833e+02 5.32833e+01 1.00000e-09 7.00000e-02
5.32833e+02 5.32833e+02 5.32833e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.12899e+01 2.12899e+01 2.12899e+00 1.00000e-09 2.12000e-01
2.12899e+01 2.12899e+01 2.12899e+00 1.00000e-09 2.12000e-01
2.12899e+01 2.12899e+01 2.12899e+00 1.00000e-09 2.12000e-01
2.12899e+01 2.12899e+01 2.12899e+00 1.00000e-09 2.12000e-01
2.12899e+01 2.12899e+01 2.12899e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2686 # of layers: 16

Kx Ky Kz Ss Por

4.92631e+02 4.92631e+02 4.92631e+01 1.00000e-09 7.00000e-02
4.92631e+02 4.92631e+02 4.92631e+01 1.00000e-09 7.00000e-02

4.32684e+00 4.32684e+00 4.32684e-01 1.00000e-09 2.12000e-01
4.32684e+00 4.32684e+00 4.32684e-01 1.00000e-09 2.12000e-01
4.32684e+00 4.32684e+00 4.32684e-01 1.00000e-09 2.12000e-01

Element: 2857 # of layers: 8

Kx Ky Kz Ss Por

1.72307e+02 1.72307e+02 1.72307e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01

Element: 2858 # of layers: 9

Kx Ky Kz Ss Por

1.72307e+02 1.72307e+02 1.72307e+01 1.00000e-09 7.00000e-02
1.72307e+02 1.72307e+02 1.72307e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01

Element: 2859 # of layers: 9

Kx Ky Kz Ss Por

1.72307e+02 1.72307e+02 1.72307e+01 1.00000e-09 7.00000e-02
1.72307e+02 1.72307e+02 1.72307e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01
6.88470e+00 6.88470e+00 6.88470e-01 1.00000e-09 2.12000e-01

Element: 2860 # of layers: 11

Kx Ky Kz Ss Por

3.11133e+03 3.11133e+03 3.11133e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.24317e+02 1.24317e+02 1.24317e+01 1.00000e-09 2.12000e-01
1.24317e+02 1.24317e+02 1.24317e+01 1.00000e-09 2.12000e-01
1.24317e+02 1.24317e+02 1.24317e+01 1.00000e-09 2.12000e-01
1.24317e+02 1.24317e+02 1.24317e+01 1.00000e-09 2.12000e-01
1.24317e+02 1.24317e+02 1.24317e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.10461e+01 6.10461e+01 6.10461e+00 1.00000e-09 2.12000e-01
6.10461e+01 6.10461e+01 6.10461e+00 1.00000e-09 2.12000e-01
6.10461e+01 6.10461e+01 6.10461e+00 1.00000e-09 2.12000e-01
6.10461e+01 6.10461e+01 6.10461e+00 1.00000e-09 2.12000e-01
6.10461e+01 6.10461e+01 6.10461e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2875 # of layers: 12

Kx Ky Kz Ss Por

1.42322e+03 1.42322e+03 1.42322e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.68655e+01 5.68655e+01 5.68655e+00 1.00000e-09 2.12000e-01
5.68655e+01 5.68655e+01 5.68655e+00 1.00000e-09 2.12000e-01
5.68655e+01 5.68655e+01 5.68655e+00 1.00000e-09 2.12000e-01
5.68655e+01 5.68655e+01 5.68655e+00 1.00000e-09 2.12000e-01
5.68655e+01 5.68655e+01 5.68655e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2876 # of layers: 12

Kx Ky Kz Ss Por

1.16175e+03 1.16175e+03 1.16175e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.64185e+01 4.64185e+01 4.64185e+00 1.00000e-09 2.12000e-01
4.64185e+01 4.64185e+01 4.64185e+00 1.00000e-09 2.12000e-01
4.64185e+01 4.64185e+01 4.64185e+00 1.00000e-09 2.12000e-01
4.64185e+01 4.64185e+01 4.64185e+00 1.00000e-09 2.12000e-01
4.64185e+01 4.64185e+01 4.64185e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2877 # of layers: 13

Kx Ky Kz Ss Por

9.72539e+02 9.72539e+02 9.72539e+01 1.00000e-09 7.00000e-02
9.72539e+02 9.72539e+02 9.72539e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.88583e+01 3.88583e+01 3.88583e+00 1.00000e-09 2.12000e-01
3.88583e+01 3.88583e+01 3.88583e+00 1.00000e-09 2.12000e-01

1.88462e+01 1.88462e+01 1.88462e+00 1.00000e-09 2.12000e-01
1.88462e+01 1.88462e+01 1.88462e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2930 # of layers: 16

Kx Ky Kz Ss Por

4.97929e+02 4.97929e+02 4.97929e+01 1.00000e-09 7.00000e-02
4.97929e+02 4.97929e+02 4.97929e+01 1.00000e-09 7.00000e-02
4.97929e+02 4.97929e+02 4.97929e+01 1.00000e-09 7.00000e-02
4.97929e+02 4.97929e+02 4.97929e+01 1.00000e-09 7.00000e-02
4.97929e+02 4.97929e+02 4.97929e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.98956e+01 1.98956e+01 1.98956e+00 1.00000e-09 2.12000e-01
1.98956e+01 1.98956e+01 1.98956e+00 1.00000e-09 2.12000e-01
1.98956e+01 1.98956e+01 1.98956e+00 1.00000e-09 2.12000e-01
1.98956e+01 1.98956e+01 1.98956e+00 1.00000e-09 2.12000e-01
1.98956e+01 1.98956e+01 1.98956e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2931 # of layers: 15

Kx Ky Kz Ss Por

5.08659e+02 5.08659e+02 5.08659e+01 1.00000e-09 7.00000e-02
5.08659e+02 5.08659e+02 5.08659e+01 1.00000e-09 7.00000e-02
5.08659e+02 5.08659e+02 5.08659e+01 1.00000e-09 7.00000e-02
5.08659e+02 5.08659e+02 5.08659e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.03240e+01 2.03240e+01 2.03240e+00 1.00000e-09 2.12000e-01
2.03240e+01 2.03240e+01 2.03240e+00 1.00000e-09 2.12000e-01
2.03240e+01 2.03240e+01 2.03240e+00 1.00000e-09 2.12000e-01
2.03240e+01 2.03240e+01 2.03240e+00 1.00000e-09 2.12000e-01
2.03240e+01 2.03240e+01 2.03240e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 2932 # of layers: 15

Kx Ky Kz Ss Por

4.94946e+02 4.94946e+02 4.94946e+01 1.00000e-09 7.00000e-02
4.94946e+02 4.94946e+02 4.94946e+01 1.00000e-09 7.00000e-02
4.94946e+02 4.94946e+02 4.94946e+01 1.00000e-09 7.00000e-02

1.44701e+03 1.44701e+03 1.44701e+02 1.00000e-09 2.12000e-01
1.44701e+03 1.44701e+03 1.44701e+02 1.00000e-09 2.12000e-01
1.44701e+03 1.44701e+03 1.44701e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3126 # of layers: 9

Kx Ky Kz Ss Por

1.44701e+03 1.44701e+03 1.44701e+02 1.00000e-09 2.12000e-01
1.44701e+03 1.44701e+03 1.44701e+02 1.00000e-09 2.12000e-01
1.44701e+03 1.44701e+03 1.44701e+02 1.00000e-09 2.12000e-01
1.44701e+03 1.44701e+03 1.44701e+02 1.00000e-09 2.12000e-01
1.44701e+03 1.44701e+03 1.44701e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3127 # of layers: 9

Kx Ky Kz Ss Por

1.46339e+03 1.46339e+03 1.46339e+02 1.00000e-09 2.12000e-01
1.46339e+03 1.46339e+03 1.46339e+02 1.00000e-09 2.12000e-01
1.46339e+03 1.46339e+03 1.46339e+02 1.00000e-09 2.12000e-01
1.46339e+03 1.46339e+03 1.46339e+02 1.00000e-09 2.12000e-01
1.46339e+03 1.46339e+03 1.46339e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3128 # of layers: 9

Kx Ky Kz Ss Por

1.14755e+03 1.14755e+03 1.14755e+02 1.00000e-09 2.12000e-01
1.14755e+03 1.14755e+03 1.14755e+02 1.00000e-09 2.12000e-01
1.14755e+03 1.14755e+03 1.14755e+02 1.00000e-09 2.12000e-01
1.14755e+03 1.14755e+03 1.14755e+02 1.00000e-09 2.12000e-01
1.14755e+03 1.14755e+03 1.14755e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3129 # of layers: 11

Kx Ky Kz Ss Por

2.11059e+04 2.11059e+04 2.11059e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.43318e+02 8.43318e+02 8.43318e+01 1.00000e-09 2.12000e-01
8.43318e+02 8.43318e+02 8.43318e+01 1.00000e-09 2.12000e-01

Element: 3133 # of layers: 9

Kx Ky Kz Ss Por

1.44197e+03 1.44197e+03 1.44197e+02 1.00000e-09 2.12000e-01
1.44197e+03 1.44197e+03 1.44197e+02 1.00000e-09 2.12000e-01
1.44197e+03 1.44197e+03 1.44197e+02 1.00000e-09 2.12000e-01
1.44197e+03 1.44197e+03 1.44197e+02 1.00000e-09 2.12000e-01
1.44197e+03 1.44197e+03 1.44197e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3134 # of layers: 12

Kx Ky Kz Ss Por

9.66683e+03 9.66683e+03 9.66683e+02 1.00000e-09 7.00000e-02
9.66683e+03 9.66683e+03 9.66683e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.86243e+02 3.86243e+02 3.86243e+01 1.00000e-09 2.12000e-01
3.86243e+02 3.86243e+02 3.86243e+01 1.00000e-09 2.12000e-01
3.86243e+02 3.86243e+02 3.86243e+01 1.00000e-09 2.12000e-01
3.86243e+02 3.86243e+02 3.86243e+01 1.00000e-09 2.12000e-01
3.86243e+02 3.86243e+02 3.86243e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3135 # of layers: 11

Kx Ky Kz Ss Por

5.74099e+03 5.74099e+03 5.74099e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3136 # of layers: 11

Kx Ky Kz Ss Por

5.74099e+03 5.74099e+03 5.74099e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 3140 # of layers: 13

Kx Ky Kz Ss Por

9.83982e+03 9.83982e+03 9.83982e+02 1.00000e-09 7.00000e-02
9.83982e+03 9.83982e+03 9.83982e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.93151e+02 3.93151e+02 3.93151e+01 1.00000e-09 2.12000e-01
3.93151e+02 3.93151e+02 3.93151e+01 1.00000e-09 2.12000e-01
3.93151e+02 3.93151e+02 3.93151e+01 1.00000e-09 2.12000e-01
3.93151e+02 3.93151e+02 3.93151e+01 1.00000e-09 2.12000e-01
3.93151e+02 3.93151e+02 3.93151e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3141 # of layers: 12

Kx Ky Kz Ss Por

9.66683e+03 9.66683e+03 9.66683e+02 1.00000e-09 7.00000e-02
9.66683e+03 9.66683e+03 9.66683e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.86243e+02 3.86243e+02 3.86243e+01 1.00000e-09 2.12000e-01
3.86243e+02 3.86243e+02 3.86243e+01 1.00000e-09 2.12000e-01
3.86243e+02 3.86243e+02 3.86243e+01 1.00000e-09 2.12000e-01
3.86243e+02 3.86243e+02 3.86243e+01 1.00000e-09 2.12000e-01
3.86243e+02 3.86243e+02 3.86243e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3142 # of layers: 11

Kx Ky Kz Ss Por

5.74099e+03 5.74099e+03 5.74099e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
2.29392e+02 2.29392e+02 2.29392e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3143 # of layers: 12

Kx Ky Kz Ss Por

2.34413e+03 2.34413e+03 2.34413e+02 1.00000e-09 7.00000e-02

2.36702e+03 2.36702e+03 2.36702e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.45763e+01 9.45763e+01 9.45763e+00 1.00000e-09 2.12000e-01
9.45763e+01 9.45763e+01 9.45763e+00 1.00000e-09 2.12000e-01
9.45763e+01 9.45763e+01 9.45763e+00 1.00000e-09 2.12000e-01
9.45763e+01 9.45763e+01 9.45763e+00 1.00000e-09 2.12000e-01
9.45763e+01 9.45763e+01 9.45763e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3160 # of layers: 13

Kx Ky Kz Ss Por

1.92868e+03 1.92868e+03 1.92868e+02 1.00000e-09 7.00000e-02
1.92868e+03 1.92868e+03 1.92868e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.70641e+01 7.70641e+01 7.70641e+00 1.00000e-09 2.12000e-01
7.70641e+01 7.70641e+01 7.70641e+00 1.00000e-09 2.12000e-01
7.70641e+01 7.70641e+01 7.70641e+00 1.00000e-09 2.12000e-01
7.70641e+01 7.70641e+01 7.70641e+00 1.00000e-09 2.12000e-01
7.70641e+01 7.70641e+01 7.70641e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3161 # of layers: 13

Kx Ky Kz Ss Por

1.65685e+03 1.65685e+03 1.65685e+02 1.00000e-09 7.00000e-02
1.65685e+03 1.65685e+03 1.65685e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.62032e+01 6.62032e+01 6.62032e+00 1.00000e-09 2.12000e-01
6.62032e+01 6.62032e+01 6.62032e+00 1.00000e-09 2.12000e-01
6.62032e+01 6.62032e+01 6.62032e+00 1.00000e-09 2.12000e-01
6.62032e+01 6.62032e+01 6.62032e+00 1.00000e-09 2.12000e-01
6.62032e+01 6.62032e+01 6.62032e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3162 # of layers: 11

Kx Ky Kz Ss Por

1.62468e+03 1.62468e+03 1.62468e+02 1.00000e-09 7.00000e-02
1.62468e+03 1.62468e+03 1.62468e+02 1.00000e-09 7.00000e-02

8.78261e+01 8.78261e+01 8.78261e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3166 # of layers: 12

Kx Ky Kz Ss Por

2.19808e+03 2.19808e+03 2.19808e+02 1.00000e-09 7.00000e-02
2.19808e+03 2.19808e+03 2.19808e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.78261e+01 8.78261e+01 8.78261e+00 1.00000e-09 2.12000e-01
8.78261e+01 8.78261e+01 8.78261e+00 1.00000e-09 2.12000e-01
8.78261e+01 8.78261e+01 8.78261e+00 1.00000e-09 2.12000e-01
8.78261e+01 8.78261e+01 8.78261e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3167 # of layers: 13

Kx Ky Kz Ss Por

2.64155e+03 2.64155e+03 2.64155e+02 1.00000e-09 7.00000e-02
2.64155e+03 2.64155e+03 2.64155e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.05548e+02 1.05548e+02 1.05548e+01 1.00000e-09 2.12000e-01
1.05548e+02 1.05548e+02 1.05548e+01 1.00000e-09 2.12000e-01
1.05548e+02 1.05548e+02 1.05548e+01 1.00000e-09 2.12000e-01
1.05548e+02 1.05548e+02 1.05548e+01 1.00000e-09 2.12000e-01
1.05548e+02 1.05548e+02 1.05548e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3168 # of layers: 13

Kx Ky Kz Ss Por

1.65685e+03 1.65685e+03 1.65685e+02 1.00000e-09 7.00000e-02
1.65685e+03 1.65685e+03 1.65685e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.62032e+01 6.62032e+01 6.62032e+00 1.00000e-09 2.12000e-01
6.62032e+01 6.62032e+01 6.62032e+00 1.00000e-09 2.12000e-01
6.62032e+01 6.62032e+01 6.62032e+00 1.00000e-09 2.12000e-01
6.62032e+01 6.62032e+01 6.62032e+00 1.00000e-09 2.12000e-01
6.62032e+01 6.62032e+01 6.62032e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3169 # of layers: 12

Kx Ky Kz Ss Por

1.62468e+03 1.62468e+03 1.62468e+02 1.00000e-09 7.00000e-02
1.62468e+03 1.62468e+03 1.62468e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.49161e+01 6.49161e+01 6.49161e+00 1.00000e-09 2.12000e-01
6.49161e+01 6.49161e+01 6.49161e+00 1.00000e-09 2.12000e-01
6.49161e+01 6.49161e+01 6.49161e+00 1.00000e-09 2.12000e-01
6.49161e+01 6.49161e+01 6.49161e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3170 # of layers: 13

Kx Ky Kz Ss Por

1.23122e+03 1.23122e+03 1.23122e+02 1.00000e-09 7.00000e-02
1.23122e+03 1.23122e+03 1.23122e+02 1.00000e-09 7.00000e-02
1.23122e+03 1.23122e+03 1.23122e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.91928e+01 4.91928e+01 4.91928e+00 1.00000e-09 2.12000e-01
4.91928e+01 4.91928e+01 4.91928e+00 1.00000e-09 2.12000e-01
4.91928e+01 4.91928e+01 4.91928e+00 1.00000e-09 2.12000e-01
4.91928e+01 4.91928e+01 4.91928e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3171 # of layers: 13

Kx Ky Kz Ss Por

9.93983e+02 9.93983e+02 9.93983e+01 1.00000e-09 7.00000e-02
9.93983e+02 9.93983e+02 9.93983e+01 1.00000e-09 7.00000e-02
9.93983e+02 9.93983e+02 9.93983e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.97156e+01 3.97156e+01 3.97156e+00 1.00000e-09 2.12000e-01
3.97156e+01 3.97156e+01 3.97156e+00 1.00000e-09 2.12000e-01
3.97156e+01 3.97156e+01 3.97156e+00 1.00000e-09 2.12000e-01
3.97156e+01 3.97156e+01 3.97156e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3175 # of layers: 14

Kx Ky Kz Ss Por

4.01044e+03 4.01044e+03 4.01044e+02 1.00000e-09 7.00000e-02
4.01044e+03 4.01044e+03 4.01044e+02 1.00000e-09 7.00000e-02
4.01044e+03 4.01044e+03 4.01044e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.60242e+02 1.60242e+02 1.60242e+01 1.00000e-09 2.12000e-01
1.60242e+02 1.60242e+02 1.60242e+01 1.00000e-09 2.12000e-01
1.60242e+02 1.60242e+02 1.60242e+01 1.00000e-09 2.12000e-01
1.60242e+02 1.60242e+02 1.60242e+01 1.00000e-09 2.12000e-01
1.60242e+02 1.60242e+02 1.60242e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3176 # of layers: 12

Kx Ky Kz Ss Por

2.18348e+03 2.18348e+03 2.18348e+02 1.00000e-09 7.00000e-02
2.18348e+03 2.18348e+03 2.18348e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.72456e+01 8.72456e+01 8.72456e+00 1.00000e-09 2.12000e-01
8.72456e+01 8.72456e+01 8.72456e+00 1.00000e-09 2.12000e-01
8.72456e+01 8.72456e+01 8.72456e+00 1.00000e-09 2.12000e-01
8.72456e+01 8.72456e+01 8.72456e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3177 # of layers: 12

Kx Ky Kz Ss Por

1.23122e+03 1.23122e+03 1.23122e+02 1.00000e-09 7.00000e-02
1.23122e+03 1.23122e+03 1.23122e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.91928e+01 4.91928e+01 4.91928e+00 1.00000e-09 2.12000e-01
4.91928e+01 4.91928e+01 4.91928e+00 1.00000e-09 2.12000e-01
4.91928e+01 4.91928e+01 4.91928e+00 1.00000e-09 2.12000e-01
4.91928e+01 4.91928e+01 4.91928e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3184 # of layers: 13

Kx Ky Kz Ss Por

2.41225e+03 2.41225e+03 2.41225e+02 1.00000e-09 7.00000e-02
2.41225e+03 2.41225e+03 2.41225e+02 1.00000e-09 7.00000e-02
2.41225e+03 2.41225e+03 2.41225e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.63853e+01 9.63853e+01 9.63853e+00 1.00000e-09 2.12000e-01
9.63853e+01 9.63853e+01 9.63853e+00 1.00000e-09 2.12000e-01
9.63853e+01 9.63853e+01 9.63853e+00 1.00000e-09 2.12000e-01
9.63853e+01 9.63853e+01 9.63853e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3185 # of layers: 14

Kx Ky Kz Ss Por

3.27207e+03 3.27207e+03 3.27207e+02 1.00000e-09 7.00000e-02
3.27207e+03 3.27207e+03 3.27207e+02 1.00000e-09 7.00000e-02
3.27207e+03 3.27207e+03 3.27207e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.30739e+02 1.30739e+02 1.30739e+01 1.00000e-09 2.12000e-01
1.30739e+02 1.30739e+02 1.30739e+01 1.00000e-09 2.12000e-01
1.30739e+02 1.30739e+02 1.30739e+01 1.00000e-09 2.12000e-01
1.30739e+02 1.30739e+02 1.30739e+01 1.00000e-09 2.12000e-01
1.30739e+02 1.30739e+02 1.30739e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3186 # of layers: 13

Kx Ky Kz Ss Por

8.90593e+02 8.90593e+02 8.90593e+01 1.00000e-09 7.00000e-02
8.90593e+02 8.90593e+02 8.90593e+01 1.00000e-09 7.00000e-02
8.90593e+02 8.90593e+02 8.90593e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.55845e+01 3.55845e+01 3.55845e+00 1.00000e-09 2.12000e-01
3.55845e+01 3.55845e+01 3.55845e+00 1.00000e-09 2.12000e-01
3.55845e+01 3.55845e+01 3.55845e+00 1.00000e-09 2.12000e-01
3.55845e+01 3.55845e+01 3.55845e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3187 # of layers: 14

Kx Ky Kz Ss Por

7.86555e+02 7.86555e+02 7.86555e+01 1.00000e-09 7.00000e-02
7.86555e+02 7.86555e+02 7.86555e+01 1.00000e-09 7.00000e-02
7.86555e+02 7.86555e+02 7.86555e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.14287e+01 3.14287e+01 3.14287e+00 1.00000e-09 2.12000e-01
3.14287e+01 3.14287e+01 3.14287e+00 1.00000e-09 2.12000e-01
3.14287e+01 3.14287e+01 3.14287e+00 1.00000e-09 2.12000e-01
3.14287e+01 3.14287e+01 3.14287e+00 1.00000e-09 2.12000e-01
3.14287e+01 3.14287e+01 3.14287e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3188 # of layers: 15

Kx Ky Kz Ss Por

6.61343e+02 6.61343e+02 6.61343e+01 1.00000e-09 7.00000e-02
6.61343e+02 6.61343e+02 6.61343e+01 1.00000e-09 7.00000e-02
6.61343e+02 6.61343e+02 6.61343e+01 1.00000e-09 7.00000e-02
6.61343e+02 6.61343e+02 6.61343e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.64246e+01 2.64246e+01 2.64246e+00 1.00000e-09 2.12000e-01
2.64246e+01 2.64246e+01 2.64246e+00 1.00000e-09 2.12000e-01
2.64246e+01 2.64246e+01 2.64246e+00 1.00000e-09 2.12000e-01
2.64246e+01 2.64246e+01 2.64246e+00 1.00000e-09 2.12000e-01
2.64246e+01 2.64246e+01 2.64246e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3189 # of layers: 15

Kx Ky Kz Ss Por

5.30166e+02 5.30166e+02 5.30166e+01 1.00000e-09 7.00000e-02
5.30166e+02 5.30166e+02 5.30166e+01 1.00000e-09 7.00000e-02
5.30166e+02 5.30166e+02 5.30166e+01 1.00000e-09 7.00000e-02
5.30166e+02 5.30166e+02 5.30166e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.11835e+01 2.11835e+01 2.11835e+00 1.00000e-09 2.12000e-01
2.11835e+01 2.11835e+01 2.11835e+00 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 3240 # of layers: 15

Kx Ky Kz Ss Por

1.07670e+02 1.07670e+02 1.07670e+01 1.00000e-09 7.00000e-02
1.07670e+02 1.07670e+02 1.07670e+01 1.00000e-09 7.00000e-02
1.07670e+02 1.07670e+02 1.07670e+01 1.00000e-09 7.00000e-02
1.07670e+02 1.07670e+02 1.07670e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.30209e+00 4.30209e+00 4.30209e-01 1.00000e-09 2.12000e-01
4.30209e+00 4.30209e+00 4.30209e-01 1.00000e-09 2.12000e-01
4.30209e+00 4.30209e+00 4.30209e-01 1.00000e-09 2.12000e-01
4.30209e+00 4.30209e+00 4.30209e-01 1.00000e-09 2.12000e-01
4.30209e+00 4.30209e+00 4.30209e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3241 # of layers: 15

Kx Ky Kz Ss Por

8.13062e+01 8.13062e+01 8.13062e+00 1.00000e-09 7.00000e-02
8.13062e+01 8.13062e+01 8.13062e+00 1.00000e-09 7.00000e-02
8.13062e+01 8.13062e+01 8.13062e+00 1.00000e-09 7.00000e-02
8.13062e+01 8.13062e+01 8.13062e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.24862e+00 3.24862e+00 3.24862e-01 1.00000e-09 2.12000e-01
3.24862e+00 3.24862e+00 3.24862e-01 1.00000e-09 2.12000e-01
3.24862e+00 3.24862e+00 3.24862e-01 1.00000e-09 2.12000e-01
3.24862e+00 3.24862e+00 3.24862e-01 1.00000e-09 2.12000e-01
3.24862e+00 3.24862e+00 3.24862e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3242 # of layers: 15

Kx Ky Kz Ss Por

4.73403e+01 4.73403e+01 4.73403e+00 1.00000e-09 7.00000e-02
4.73403e+01 4.73403e+01 4.73403e+00 1.00000e-09 7.00000e-02
4.73403e+01 4.73403e+01 4.73403e+00 1.00000e-09 7.00000e-02
4.73403e+01 4.73403e+01 4.73403e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.89155e+00 1.89155e+00 1.89155e-01 1.00000e-09 2.12000e-01
1.89155e+00 1.89155e+00 1.89155e-01 1.00000e-09 2.12000e-01
1.89155e+00 1.89155e+00 1.89155e-01 1.00000e-09 2.12000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3419 # of layers: 11

Kx Ky Kz Ss Por

9.44789e+03 9.44789e+03 9.44789e+02 1.00000e-09 7.00000e-02
9.44789e+03 9.44789e+03 9.44789e+02 1.00000e-09 7.00000e-02
3.77513e+02 3.77513e+02 3.77513e+01 1.00000e-09 2.12000e-01
3.77513e+02 3.77513e+02 3.77513e+01 1.00000e-09 2.12000e-01
3.77513e+02 3.77513e+02 3.77513e+01 1.00000e-09 2.12000e-01
3.77513e+02 3.77513e+02 3.77513e+01 1.00000e-09 2.12000e-01
3.77513e+02 3.77513e+02 3.77513e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3420 # of layers: 12

Kx Ky Kz Ss Por

1.05723e+04 1.05723e+04 1.05723e+03 1.00000e-09 7.00000e-02
1.05723e+04 1.05723e+04 1.05723e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.22447e+02 4.22447e+02 4.22447e+01 1.00000e-09 2.12000e-01
4.22447e+02 4.22447e+02 4.22447e+01 1.00000e-09 2.12000e-01
4.22447e+02 4.22447e+02 4.22447e+01 1.00000e-09 2.12000e-01
4.22447e+02 4.22447e+02 4.22447e+01 1.00000e-09 2.12000e-01
4.22447e+02 4.22447e+02 4.22447e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3421 # of layers: 11

Kx Ky Kz Ss Por

8.75078e+03 8.75078e+03 8.75078e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.49657e+02 3.49657e+02 3.49657e+01 1.00000e-09 2.12000e-01
3.49657e+02 3.49657e+02 3.49657e+01 1.00000e-09 2.12000e-01
3.49657e+02 3.49657e+02 3.49657e+01 1.00000e-09 2.12000e-01
3.49657e+02 3.49657e+02 3.49657e+01 1.00000e-09 2.12000e-01
3.49657e+02 3.49657e+02 3.49657e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3422 # of layers: 12

Kx Ky Kz Ss Por

5.89038e+03 5.89038e+03 5.89038e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

Element: 3429 # of layers: 12

Kx Ky Kz Ss Por

5.89038e+03 5.89038e+03 5.89038e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.35355e+02 2.35355e+02 2.35355e+01 1.00000e-09 2.12000e-01
2.35355e+02 2.35355e+02 2.35355e+01 1.00000e-09 2.12000e-01
2.35355e+02 2.35355e+02 2.35355e+01 1.00000e-09 2.12000e-01
2.35355e+02 2.35355e+02 2.35355e+01 1.00000e-09 2.12000e-01
2.35355e+02 2.35355e+02 2.35355e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3430 # of layers: 12

Kx Ky Kz Ss Por

4.41553e+03 4.41553e+03 4.41553e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.76428e+02 1.76428e+02 1.76428e+01 1.00000e-09 2.12000e-01
1.76428e+02 1.76428e+02 1.76428e+01 1.00000e-09 2.12000e-01
1.76428e+02 1.76428e+02 1.76428e+01 1.00000e-09 2.12000e-01
1.76428e+02 1.76428e+02 1.76428e+01 1.00000e-09 2.12000e-01
1.76428e+02 1.76428e+02 1.76428e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3431 # of layers: 12

Kx Ky Kz Ss Por

3.69545e+03 3.69545e+03 3.69545e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.47657e+02 1.47657e+02 1.47657e+01 1.00000e-09 2.12000e-01
1.47657e+02 1.47657e+02 1.47657e+01 1.00000e-09 2.12000e-01
1.47657e+02 1.47657e+02 1.47657e+01 1.00000e-09 2.12000e-01
1.47657e+02 1.47657e+02 1.47657e+01 1.00000e-09 2.12000e-01
1.47657e+02 1.47657e+02 1.47657e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3432 # of layers: 12

Kx Ky Kz Ss Por

3.87106e+03 3.87106e+03 3.87106e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

2.18293e+02 2.18293e+02 2.18293e+01 1.00000e-09 2.12000e-01
2.18293e+02 2.18293e+02 2.18293e+01 1.00000e-09 2.12000e-01
2.18293e+02 2.18293e+02 2.18293e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3436 # of layers: 13

Kx Ky Kz Ss Por

5.46330e+03 5.46330e+03 5.46330e+02 1.00000e-09 7.00000e-02
5.46330e+03 5.46330e+03 5.46330e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.18293e+02 2.18293e+02 2.18293e+01 1.00000e-09 2.12000e-01
2.18293e+02 2.18293e+02 2.18293e+01 1.00000e-09 2.12000e-01
2.18293e+02 2.18293e+02 2.18293e+01 1.00000e-09 2.12000e-01
2.18293e+02 2.18293e+02 2.18293e+01 1.00000e-09 2.12000e-01
2.18293e+02 2.18293e+02 2.18293e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3437 # of layers: 12

Kx Ky Kz Ss Por

6.92689e+03 6.92689e+03 6.92689e+02 1.00000e-09 7.00000e-02
6.92689e+03 6.92689e+03 6.92689e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.76778e+02 2.76778e+02 2.76778e+01 1.00000e-09 2.12000e-01
2.76778e+02 2.76778e+02 2.76778e+01 1.00000e-09 2.12000e-01
2.76778e+02 2.76778e+02 2.76778e+01 1.00000e-09 2.12000e-01
2.76778e+02 2.76778e+02 2.76778e+01 1.00000e-09 2.12000e-01
2.76778e+02 2.76778e+02 2.76778e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3438 # of layers: 12

Kx Ky Kz Ss Por

3.69545e+03 3.69545e+03 3.69545e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.47657e+02 1.47657e+02 1.47657e+01 1.00000e-09 2.12000e-01
1.47657e+02 1.47657e+02 1.47657e+01 1.00000e-09 2.12000e-01
1.47657e+02 1.47657e+02 1.47657e+01 1.00000e-09 2.12000e-01
1.47657e+02 1.47657e+02 1.47657e+01 1.00000e-09 2.12000e-01
1.47657e+02 1.47657e+02 1.47657e+01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3439 # of layers: 11

Kx Ky Kz Ss Por

3.87106e+03 3.87106e+03 3.87106e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.54673e+02 1.54673e+02 1.54673e+01 1.00000e-09 2.12000e-01
1.54673e+02 1.54673e+02 1.54673e+01 1.00000e-09 2.12000e-01
1.54673e+02 1.54673e+02 1.54673e+01 1.00000e-09 2.12000e-01
1.54673e+02 1.54673e+02 1.54673e+01 1.00000e-09 2.12000e-01
1.54673e+02 1.54673e+02 1.54673e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3440 # of layers: 13

Kx Ky Kz Ss Por

3.07367e+03 3.07367e+03 3.07367e+02 1.00000e-09 7.00000e-02
3.07367e+03 3.07367e+03 3.07367e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.22812e+02 1.22812e+02 1.22812e+01 1.00000e-09 2.12000e-01
1.22812e+02 1.22812e+02 1.22812e+01 1.00000e-09 2.12000e-01
1.22812e+02 1.22812e+02 1.22812e+01 1.00000e-09 2.12000e-01
1.22812e+02 1.22812e+02 1.22812e+01 1.00000e-09 2.12000e-01
1.22812e+02 1.22812e+02 1.22812e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3441 # of layers: 12

Kx Ky Kz Ss Por

2.97006e+03 2.97006e+03 2.97006e+02 1.00000e-09 7.00000e-02
2.97006e+03 2.97006e+03 2.97006e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.18674e+02 1.18674e+02 1.18674e+01 1.00000e-09 2.12000e-01
1.18674e+02 1.18674e+02 1.18674e+01 1.00000e-09 2.12000e-01
1.18674e+02 1.18674e+02 1.18674e+01 1.00000e-09 2.12000e-01
1.18674e+02 1.18674e+02 1.18674e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

7.59624e+03 7.59624e+03 7.59624e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.03509e+02 3.03509e+02 3.03509e+01 1.00000e-09 2.12000e-01
3.03509e+02 3.03509e+02 3.03509e+01 1.00000e-09 2.12000e-01
3.03509e+02 3.03509e+02 3.03509e+01 1.00000e-09 2.12000e-01
3.03509e+02 3.03509e+02 3.03509e+01 1.00000e-09 2.12000e-01
3.03509e+02 3.03509e+02 3.03509e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3446 # of layers: 12

Kx Ky Kz Ss Por

3.77843e+03 3.77843e+03 3.77843e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.50974e+02 1.50974e+02 1.50974e+01 1.00000e-09 2.12000e-01
1.50974e+02 1.50974e+02 1.50974e+01 1.00000e-09 2.12000e-01
1.50974e+02 1.50974e+02 1.50974e+01 1.00000e-09 2.12000e-01
1.50974e+02 1.50974e+02 1.50974e+01 1.00000e-09 2.12000e-01
1.50974e+02 1.50974e+02 1.50974e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3447 # of layers: 13

Kx Ky Kz Ss Por

3.07367e+03 3.07367e+03 3.07367e+02 1.00000e-09 7.00000e-02
3.07367e+03 3.07367e+03 3.07367e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.22812e+02 1.22812e+02 1.22812e+01 1.00000e-09 2.12000e-01
1.22812e+02 1.22812e+02 1.22812e+01 1.00000e-09 2.12000e-01
1.22812e+02 1.22812e+02 1.22812e+01 1.00000e-09 2.12000e-01
1.22812e+02 1.22812e+02 1.22812e+01 1.00000e-09 2.12000e-01
1.22812e+02 1.22812e+02 1.22812e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3448 # of layers: 12

Kx Ky Kz Ss Por

2.97006e+03 2.97006e+03 2.97006e+02 1.00000e-09 7.00000e-02
2.97006e+03 2.97006e+03 2.97006e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3455 # of layers: 13

Kx Ky Kz Ss Por

7.29693e+03 7.29693e+03 7.29693e+02 1.00000e-09 7.00000e-02
7.29693e+03 7.29693e+03 7.29693e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.91561e+02 2.91561e+02 2.91561e+01 1.00000e-09 2.12000e-01
2.91561e+02 2.91561e+02 2.91561e+01 1.00000e-09 2.12000e-01
2.91561e+02 2.91561e+02 2.91561e+01 1.00000e-09 2.12000e-01
2.91561e+02 2.91561e+02 2.91561e+01 1.00000e-09 2.12000e-01
2.91561e+02 2.91561e+02 2.91561e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3456 # of layers: 12

Kx Ky Kz Ss Por

5.54620e+03 5.54620e+03 5.54620e+02 1.00000e-09 7.00000e-02
5.54620e+03 5.54620e+03 5.54620e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.21607e+02 2.21607e+02 2.21607e+01 1.00000e-09 2.12000e-01
2.21607e+02 2.21607e+02 2.21607e+01 1.00000e-09 2.12000e-01
2.21607e+02 2.21607e+02 2.21607e+01 1.00000e-09 2.12000e-01
2.21607e+02 2.21607e+02 2.21607e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3457 # of layers: 11

Kx Ky Kz Ss Por

5.28860e+03 5.28860e+03 5.28860e+02 1.00000e-09 7.00000e-02
5.28860e+03 5.28860e+03 5.28860e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.11313e+02 2.11313e+02 2.11313e+01 1.00000e-09 2.12000e-01
2.11313e+02 2.11313e+02 2.11313e+01 1.00000e-09 2.12000e-01
2.11313e+02 2.11313e+02 2.11313e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3458 # of layers: 13

Kx Ky Kz Ss Por

Element: 3464 # of layers: 13

Kx Ky Kz Ss Por

3.13359e+03 3.13359e+03 3.13359e+02 1.00000e-09 7.00000e-02
3.13359e+03 3.13359e+03 3.13359e+02 1.00000e-09 7.00000e-02
3.13359e+03 3.13359e+03 3.13359e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.25206e+02 1.25206e+02 1.25206e+01 1.00000e-09 2.12000e-01
1.25206e+02 1.25206e+02 1.25206e+01 1.00000e-09 2.12000e-01
1.25206e+02 1.25206e+02 1.25206e+01 1.00000e-09 2.12000e-01
1.25206e+02 1.25206e+02 1.25206e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3465 # of layers: 12

Kx Ky Kz Ss Por

4.57194e+03 4.57194e+03 4.57194e+02 1.00000e-09 7.00000e-02
4.57194e+03 4.57194e+03 4.57194e+02 1.00000e-09 7.00000e-02
4.57194e+03 4.57194e+03 4.57194e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.82679e+02 1.82679e+02 1.82679e+01 1.00000e-09 2.12000e-01
1.82679e+02 1.82679e+02 1.82679e+01 1.00000e-09 2.12000e-01
1.82679e+02 1.82679e+02 1.82679e+01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3466 # of layers: 11

Kx Ky Kz Ss Por

3.03556e+03 3.03556e+03 3.03556e+02 1.00000e-09 7.00000e-02
3.03556e+03 3.03556e+03 3.03556e+02 1.00000e-09 7.00000e-02
3.03556e+03 3.03556e+03 3.03556e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.21291e+02 1.21291e+02 1.21291e+01 1.00000e-09 2.12000e-01
1.21291e+02 1.21291e+02 1.21291e+01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3467 # of layers: 15

Kx Ky Kz Ss Por

1.25942e+03 1.25942e+03 1.25942e+02 1.00000e-09 7.00000e-02
1.25942e+03 1.25942e+03 1.25942e+02 1.00000e-09 7.00000e-02

3.93083e+01 3.93083e+01 3.93083e+00 1.00000e-09 2.12000e-01
3.93083e+01 3.93083e+01 3.93083e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3473 # of layers: 14

Kx Ky Kz Ss Por

1.27419e+03 1.27419e+03 1.27419e+02 1.00000e-09 7.00000e-02
1.27419e+03 1.27419e+03 1.27419e+02 1.00000e-09 7.00000e-02
1.27419e+03 1.27419e+03 1.27419e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.09141e+01 5.09141e+01 5.09141e+00 1.00000e-09 2.12000e-01
5.09141e+01 5.09141e+01 5.09141e+00 1.00000e-09 2.12000e-01
5.09141e+01 5.09141e+01 5.09141e+00 1.00000e-09 2.12000e-01
5.09141e+01 5.09141e+01 5.09141e+00 1.00000e-09 2.12000e-01
5.09141e+01 5.09141e+01 5.09141e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3474 # of layers: 14

Kx Ky Kz Ss Por

1.25942e+03 1.25942e+03 1.25942e+02 1.00000e-09 7.00000e-02
1.25942e+03 1.25942e+03 1.25942e+02 1.00000e-09 7.00000e-02
1.25942e+03 1.25942e+03 1.25942e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.03223e+01 5.03223e+01 5.03223e+00 1.00000e-09 2.12000e-01
5.03223e+01 5.03223e+01 5.03223e+00 1.00000e-09 2.12000e-01
5.03223e+01 5.03223e+01 5.03223e+00 1.00000e-09 2.12000e-01
5.03223e+01 5.03223e+01 5.03223e+00 1.00000e-09 2.12000e-01
5.03223e+01 5.03223e+01 5.03223e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3475 # of layers: 14

Kx Ky Kz Ss Por

1.02047e+03 1.02047e+03 1.02047e+02 1.00000e-09 7.00000e-02
1.02047e+03 1.02047e+03 1.02047e+02 1.00000e-09 7.00000e-02
1.02047e+03 1.02047e+03 1.02047e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.07731e+01 4.07731e+01 4.07731e+00 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 3669 # of layers: 8

Kx Ky Kz Ss Por

1.17275e+03 1.17275e+03 1.17275e+02 1.00000e-09 2.12000e-01
1.17275e+03 1.17275e+03 1.17275e+02 1.00000e-09 2.12000e-01
1.17275e+03 1.17275e+03 1.17275e+02 1.00000e-09 2.12000e-01
1.17275e+03 1.17275e+03 1.17275e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3670 # of layers: 8

Kx Ky Kz Ss Por

1.39143e+03 1.39143e+03 1.39143e+02 1.00000e-09 2.12000e-01
1.39143e+03 1.39143e+03 1.39143e+02 1.00000e-09 2.12000e-01
1.39143e+03 1.39143e+03 1.39143e+02 1.00000e-09 2.12000e-01
1.39143e+03 1.39143e+03 1.39143e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3671 # of layers: 8

Kx Ky Kz Ss Por

1.80524e+03 1.80524e+03 1.80524e+02 1.00000e-09 2.12000e-01
1.80524e+03 1.80524e+03 1.80524e+02 1.00000e-09 2.12000e-01
1.80524e+03 1.80524e+03 1.80524e+02 1.00000e-09 2.12000e-01
1.80524e+03 1.80524e+03 1.80524e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3672 # of layers: 8

Kx Ky Kz Ss Por

8.11637e+02 8.11637e+02 8.11637e+01 1.00000e-09 2.12000e-01
8.11637e+02 8.11637e+02 8.11637e+01 1.00000e-09 2.12000e-01
8.11637e+02 8.11637e+02 8.11637e+01 1.00000e-09 2.12000e-01
8.11637e+02 8.11637e+02 8.11637e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3673 # of layers: 10

Kx Ky Kz Ss Por

1.00128e+04 1.00128e+04 1.00128e+03 1.00000e-09 7.00000e-02
1.00128e+04 1.00128e+04 1.00128e+03 1.00000e-09 7.00000e-02
4.00103e+02 4.00103e+02 4.00103e+01 1.00000e-09 2.12000e-01

4.00103e+02 4.00103e+02 4.00103e+01 1.00000e-09 2.12000e-01
4.00103e+02 4.00103e+02 4.00103e+01 1.00000e-09 2.12000e-01
4.00103e+02 4.00103e+02 4.00103e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3674 # of layers: 9

Kx Ky Kz Ss Por

1.24230e+04 1.24230e+04 1.24230e+03 1.00000e-09 7.00000e-02
4.96383e+02 4.96383e+02 4.96383e+01 1.00000e-09 2.12000e-01
4.96383e+02 4.96383e+02 4.96383e+01 1.00000e-09 2.12000e-01
4.96383e+02 4.96383e+02 4.96383e+01 1.00000e-09 2.12000e-01
4.96383e+02 4.96383e+02 4.96383e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3675 # of layers: 11

Kx Ky Kz Ss Por

1.24230e+04 1.24230e+04 1.24230e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.96383e+02 4.96383e+02 4.96383e+01 1.00000e-09 2.12000e-01
4.96383e+02 4.96383e+02 4.96383e+01 1.00000e-09 2.12000e-01
4.96383e+02 4.96383e+02 4.96383e+01 1.00000e-09 2.12000e-01
4.96383e+02 4.96383e+02 4.96383e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3676 # of layers: 9

Kx Ky Kz Ss Por

1.24230e+04 1.24230e+04 1.24230e+03 1.00000e-09 7.00000e-02
4.96383e+02 4.96383e+02 4.96383e+01 1.00000e-09 2.12000e-01
4.96383e+02 4.96383e+02 4.96383e+01 1.00000e-09 2.12000e-01
4.96383e+02 4.96383e+02 4.96383e+01 1.00000e-09 2.12000e-01
4.96383e+02 4.96383e+02 4.96383e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3677 # of layers: 10

Kx Ky Kz Ss Por

2.20060e+04 2.20060e+04 2.20060e+03 1.00000e-09 7.00000e-02
2.20060e+04 2.20060e+04 2.20060e+03 1.00000e-09 7.00000e-02

8.79274e+02 8.79274e+02 8.79274e+01 1.00000e-09 2.12000e-01
8.79274e+02 8.79274e+02 8.79274e+01 1.00000e-09 2.12000e-01
8.79274e+02 8.79274e+02 8.79274e+01 1.00000e-09 2.12000e-01
8.79274e+02 8.79274e+02 8.79274e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3678 # of layers: 10

Kx Ky Kz Ss Por

2.20060e+04 2.20060e+04 2.20060e+03 1.00000e-09 7.00000e-02
2.20060e+04 2.20060e+04 2.20060e+03 1.00000e-09 7.00000e-02
8.79274e+02 8.79274e+02 8.79274e+01 1.00000e-09 2.12000e-01
8.79274e+02 8.79274e+02 8.79274e+01 1.00000e-09 2.12000e-01
8.79274e+02 8.79274e+02 8.79274e+01 1.00000e-09 2.12000e-01
8.79274e+02 8.79274e+02 8.79274e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3679 # of layers: 10

Kx Ky Kz Ss Por

1.60063e+04 1.60063e+04 1.60063e+03 1.00000e-09 7.00000e-02
1.60063e+04 1.60063e+04 1.60063e+03 1.00000e-09 7.00000e-02
6.39554e+02 6.39554e+02 6.39554e+01 1.00000e-09 2.12000e-01
6.39554e+02 6.39554e+02 6.39554e+01 1.00000e-09 2.12000e-01
6.39554e+02 6.39554e+02 6.39554e+01 1.00000e-09 2.12000e-01
6.39554e+02 6.39554e+02 6.39554e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3680 # of layers: 10

Kx Ky Kz Ss Por

1.00128e+04 1.00128e+04 1.00128e+03 1.00000e-09 7.00000e-02
1.00128e+04 1.00128e+04 1.00128e+03 1.00000e-09 7.00000e-02
4.00103e+02 4.00103e+02 4.00103e+01 1.00000e-09 2.12000e-01
4.00103e+02 4.00103e+02 4.00103e+01 1.00000e-09 2.12000e-01
4.00103e+02 4.00103e+02 4.00103e+01 1.00000e-09 2.12000e-01
4.00103e+02 4.00103e+02 4.00103e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3681 # of layers: 9

Kx Ky Kz Ss Por

Element: 3685 # of layers: 9

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.32053e+02 7.32053e+02 7.32053e+01 1.00000e-09 2.12000e-01
7.32053e+02 7.32053e+02 7.32053e+01 1.00000e-09 2.12000e-01
7.32053e+02 7.32053e+02 7.32053e+01 1.00000e-09 2.12000e-01
7.32053e+02 7.32053e+02 7.32053e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3686 # of layers: 8

Kx Ky Kz Ss Por

3.56768e+03 3.56768e+03 3.56768e+02 1.00000e-09 2.12000e-01
3.56768e+03 3.56768e+03 3.56768e+02 1.00000e-09 2.12000e-01
3.56768e+03 3.56768e+03 3.56768e+02 1.00000e-09 2.12000e-01
3.56768e+03 3.56768e+03 3.56768e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3687 # of layers: 9

Kx Ky Kz Ss Por

4.91667e+04 4.91667e+04 4.91667e+03 1.00000e-09 7.00000e-02
3.56768e+03 3.56768e+03 3.56768e+02 1.00000e-09 2.12000e-01
3.56768e+03 3.56768e+03 3.56768e+02 1.00000e-09 2.12000e-01
3.56768e+03 3.56768e+03 3.56768e+02 1.00000e-09 2.12000e-01
3.56768e+03 3.56768e+03 3.56768e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3688 # of layers: 9

Kx Ky Kz Ss Por

4.91667e+04 4.91667e+04 4.91667e+03 1.00000e-09 7.00000e-02
1.96454e+03 1.96454e+03 1.96454e+02 1.00000e-09 2.12000e-01
1.96454e+03 1.96454e+03 1.96454e+02 1.00000e-09 2.12000e-01
1.96454e+03 1.96454e+03 1.96454e+02 1.00000e-09 2.12000e-01
1.96454e+03 1.96454e+03 1.96454e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3689 # of layers: 10

Kx Ky Kz Ss Por

2.34683e+04 2.34683e+04 2.34683e+03 1.00000e-09 7.00000e-02

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.37708e+02 9.37708e+02 9.37708e+01 1.00000e-09 2.12000e-01
9.37708e+02 9.37708e+02 9.37708e+01 1.00000e-09 2.12000e-01
9.37708e+02 9.37708e+02 9.37708e+01 1.00000e-09 2.12000e-01
9.37708e+02 9.37708e+02 9.37708e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3690 # of layers: 10

Kx Ky Kz Ss Por

1.83209e+04 1.83209e+04 1.83209e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.32053e+02 7.32053e+02 7.32053e+01 1.00000e-09 2.12000e-01
7.32053e+02 7.32053e+02 7.32053e+01 1.00000e-09 2.12000e-01
7.32053e+02 7.32053e+02 7.32053e+01 1.00000e-09 2.12000e-01
7.32053e+02 7.32053e+02 7.32053e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3691 # of layers: 11

Kx Ky Kz Ss Por

2.00022e+04 2.00022e+04 2.00022e+03 1.00000e-09 7.00000e-02
2.00022e+04 2.00022e+04 2.00022e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.99217e+02 7.99217e+02 7.99217e+01 1.00000e-09 2.12000e-01
7.99217e+02 7.99217e+02 7.99217e+01 1.00000e-09 2.12000e-01
7.99217e+02 7.99217e+02 7.99217e+01 1.00000e-09 2.12000e-01
7.99217e+02 7.99217e+02 7.99217e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3692 # of layers: 12

Kx Ky Kz Ss Por

1.29744e+04 1.29744e+04 1.29744e+03 1.00000e-09 7.00000e-02
1.29744e+04 1.29744e+04 1.29744e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.18434e+02 5.18434e+02 5.18434e+01 1.00000e-09 2.12000e-01
5.18434e+02 5.18434e+02 5.18434e+01 1.00000e-09 2.12000e-01
5.18434e+02 5.18434e+02 5.18434e+01 1.00000e-09 2.12000e-01
5.18434e+02 5.18434e+02 5.18434e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

2.77318e+03 2.77318e+03 2.77318e+02 1.00000e-09 2.12000e-01
2.77318e+03 2.77318e+03 2.77318e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3697 # of layers: 9

Kx Ky Kz Ss Por
3.27067e+03 3.27067e+03 3.27067e+02 1.00000e-09 2.12000e-01
3.27067e+03 3.27067e+03 3.27067e+02 1.00000e-09 2.12000e-01
3.27067e+03 3.27067e+03 3.27067e+02 1.00000e-09 2.12000e-01
3.27067e+03 3.27067e+03 3.27067e+02 1.00000e-09 2.12000e-01
3.27067e+03 3.27067e+03 3.27067e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3698 # of layers: 9

Kx Ky Kz Ss Por
7.99217e+02 7.99217e+02 7.99217e+01 1.00000e-09 2.12000e-01
7.99217e+02 7.99217e+02 7.99217e+01 1.00000e-09 2.12000e-01
7.99217e+02 7.99217e+02 7.99217e+01 1.00000e-09 2.12000e-01
7.99217e+02 7.99217e+02 7.99217e+01 1.00000e-09 2.12000e-01
7.99217e+02 7.99217e+02 7.99217e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3699 # of layers: 9

Kx Ky Kz Ss Por
5.18434e+02 5.18434e+02 5.18434e+01 1.00000e-09 2.12000e-01
5.18434e+02 5.18434e+02 5.18434e+01 1.00000e-09 2.12000e-01
5.18434e+02 5.18434e+02 5.18434e+01 1.00000e-09 2.12000e-01
5.18434e+02 5.18434e+02 5.18434e+01 1.00000e-09 2.12000e-01
5.18434e+02 5.18434e+02 5.18434e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3700 # of layers: 11

Kx Ky Kz Ss Por
1.09264e+04 1.09264e+04 1.09264e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.36577e+02 4.36577e+02 4.36577e+01 1.00000e-09 2.12000e-01
4.36577e+02 4.36577e+02 4.36577e+01 1.00000e-09 2.12000e-01
4.36577e+02 4.36577e+02 4.36577e+01 1.00000e-09 2.12000e-01

4.36577e+02 4.36577e+02 4.36577e+01 1.00000e-09 2.12000e-01
4.36577e+02 4.36577e+02 4.36577e+01 1.00000e-09 2.12000e-01
4.36577e+02 4.36577e+02 4.36577e+01 1.00000e-09 2.12000e-01
4.36577e+02 4.36577e+02 4.36577e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3708 # of layers: 11

Kx Ky Kz Ss Por

1.18761e+04 1.18761e+04 1.18761e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.74513e+02 4.74513e+02 4.74513e+01 1.00000e-09 2.12000e-01
4.74513e+02 4.74513e+02 4.74513e+01 1.00000e-09 2.12000e-01
4.74513e+02 4.74513e+02 4.74513e+01 1.00000e-09 2.12000e-01
4.74513e+02 4.74513e+02 4.74513e+01 1.00000e-09 2.12000e-01
4.74513e+02 4.74513e+02 4.74513e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3709 # of layers: 12

Kx Ky Kz Ss Por

9.03343e+03 9.03343e+03 9.03343e+02 1.00000e-09 7.00000e-02
9.03343e+03 9.03343e+03 9.03343e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.60930e+02 3.60930e+02 3.60930e+01 1.00000e-09 2.12000e-01
3.60930e+02 3.60930e+02 3.60930e+01 1.00000e-09 2.12000e-01
3.60930e+02 3.60930e+02 3.60930e+01 1.00000e-09 2.12000e-01
3.60930e+02 3.60930e+02 3.60930e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3710 # of layers: 12

Kx Ky Kz Ss Por

6.13374e+03 6.13374e+03 6.13374e+02 1.00000e-09 7.00000e-02
6.13374e+03 6.13374e+03 6.13374e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.45075e+02 2.45075e+02 2.45075e+01 1.00000e-09 2.12000e-01
2.45075e+02 2.45075e+02 2.45075e+01 1.00000e-09 2.12000e-01
2.45075e+02 2.45075e+02 2.45075e+01 1.00000e-09 2.12000e-01
2.45075e+02 2.45075e+02 2.45075e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.49480e+02 1.49480e+02 1.49480e+01 1.00000e-09 2.12000e-01
1.49480e+02 1.49480e+02 1.49480e+01 1.00000e-09 2.12000e-01
1.49480e+02 1.49480e+02 1.49480e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3715 # of layers: 11

Kx Ky Kz Ss Por

1.18833e+04 1.18833e+04 1.18833e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.74828e+02 4.74828e+02 4.74828e+01 1.00000e-09 2.12000e-01
4.74828e+02 4.74828e+02 4.74828e+01 1.00000e-09 2.12000e-01
4.74828e+02 4.74828e+02 4.74828e+01 1.00000e-09 2.12000e-01
4.74828e+02 4.74828e+02 4.74828e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3716 # of layers: 11

Kx Ky Kz Ss Por

9.03343e+03 9.03343e+03 9.03343e+02 1.00000e-09 7.00000e-02
9.03343e+03 9.03343e+03 9.03343e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.60930e+02 3.60930e+02 3.60930e+01 1.00000e-09 2.12000e-01
3.60930e+02 3.60930e+02 3.60930e+01 1.00000e-09 2.12000e-01
3.60930e+02 3.60930e+02 3.60930e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3717 # of layers: 11

Kx Ky Kz Ss Por

6.13374e+03 6.13374e+03 6.13374e+02 1.00000e-09 7.00000e-02
6.13374e+03 6.13374e+03 6.13374e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.45075e+02 2.45075e+02 2.45075e+01 1.00000e-09 2.12000e-01
2.45075e+02 2.45075e+02 2.45075e+01 1.00000e-09 2.12000e-01
2.45075e+02 2.45075e+02 2.45075e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

5.78748e+02 5.78748e+02 5.78748e+01 1.00000e-09 7.00000e-02
5.78748e+02 5.78748e+02 5.78748e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.31260e+01 2.31260e+01 2.31260e+00 1.00000e-09 2.12000e-01
2.31260e+01 2.31260e+01 2.31260e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3722 # of layers: 10

Kx Ky Kz Ss Por

6.83616e+02 6.83616e+02 6.83616e+01 1.00000e-09 7.00000e-02
6.83616e+02 6.83616e+02 6.83616e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.73156e+01 2.73156e+01 2.73156e+00 1.00000e-09 2.12000e-01
2.73156e+01 2.73156e+01 2.73156e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3723 # of layers: 10

Kx Ky Kz Ss Por

6.83616e+02 6.83616e+02 6.83616e+01 1.00000e-09 7.00000e-02
6.83616e+02 6.83616e+02 6.83616e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.73156e+01 2.73156e+01 2.73156e+00 1.00000e-09 2.12000e-01
2.73156e+01 2.73156e+01 2.73156e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3724 # of layers: 11

Kx Ky Kz Ss Por

8.51679e+02 8.51679e+02 8.51679e+01 1.00000e-09 7.00000e-02
8.51679e+02 8.51679e+02 8.51679e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.40297e+01 3.40297e+01 3.40297e+00 1.00000e-09 2.12000e-01
3.40297e+01 3.40297e+01 3.40297e+00 1.00000e-09 2.12000e-01
3.40297e+01 3.40297e+01 3.40297e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 3725 # of layers: 11

Kx Ky Kz Ss Por

7.12078e+02 7.12078e+02 7.12078e+01 1.00000e-09 7.00000e-02
7.12078e+02 7.12078e+02 7.12078e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.84519e+01 2.84519e+01 2.84519e+00 1.00000e-09 2.12000e-01
2.84519e+01 2.84519e+01 2.84519e+00 1.00000e-09 2.12000e-01
2.84519e+01 2.84519e+01 2.84519e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3726 # of layers: 10

Kx Ky Kz Ss Por

5.78748e+02 5.78748e+02 5.78748e+01 1.00000e-09 7.00000e-02
5.78748e+02 5.78748e+02 5.78748e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.31260e+01 2.31260e+01 2.31260e+00 1.00000e-09 2.12000e-01
2.31260e+01 2.31260e+01 2.31260e+00 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3727 # of layers: 14

Kx Ky Kz Ss Por

5.59161e+02 5.59161e+02 5.59161e+01 1.00000e-09 7.00000e-02
5.59161e+02 5.59161e+02 5.59161e+01 1.00000e-09 7.00000e-02
5.59161e+02 5.59161e+02 5.59161e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.23421e+01 2.23421e+01 2.23421e+00 1.00000e-09 2.12000e-01
2.23421e+01 2.23421e+01 2.23421e+00 1.00000e-09 2.12000e-01
2.23421e+01 2.23421e+01 2.23421e+00 1.00000e-09 2.12000e-01
2.23421e+01 2.23421e+01 2.23421e+00 1.00000e-09 2.12000e-01
2.23421e+01 2.23421e+01 2.23421e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3728 # of layers: 14

Kx Ky Kz Ss Por

1.38502e+02 1.38502e+02 1.38502e+01 1.00000e-09 7.00000e-02
1.38502e+02 1.38502e+02 1.38502e+01 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 3734 # of layers: 14

Kx Ky Kz Ss Por

5.59161e+02 5.59161e+02 5.59161e+01 1.00000e-09 7.00000e-02
5.59161e+02 5.59161e+02 5.59161e+01 1.00000e-09 7.00000e-02
5.59161e+02 5.59161e+02 5.59161e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.23421e+01 2.23421e+01 2.23421e+00 1.00000e-09 2.12000e-01
2.23421e+01 2.23421e+01 2.23421e+00 1.00000e-09 2.12000e-01
2.23421e+01 2.23421e+01 2.23421e+00 1.00000e-09 2.12000e-01
2.23421e+01 2.23421e+01 2.23421e+00 1.00000e-09 2.12000e-01
2.23421e+01 2.23421e+01 2.23421e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3735 # of layers: 14

Kx Ky Kz Ss Por

1.38502e+02 1.38502e+02 1.38502e+01 1.00000e-09 7.00000e-02
1.38502e+02 1.38502e+02 1.38502e+01 1.00000e-09 7.00000e-02
1.38502e+02 1.38502e+02 1.38502e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.53399e+00 5.53399e+00 5.53399e-01 1.00000e-09 2.12000e-01
5.53399e+00 5.53399e+00 5.53399e-01 1.00000e-09 2.12000e-01
5.53399e+00 5.53399e+00 5.53399e-01 1.00000e-09 2.12000e-01
5.53399e+00 5.53399e+00 5.53399e-01 1.00000e-09 2.12000e-01
5.53399e+00 5.53399e+00 5.53399e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3736 # of layers: 15

Kx Ky Kz Ss Por

1.49584e+02 1.49584e+02 1.49584e+01 1.00000e-09 7.00000e-02
1.49584e+02 1.49584e+02 1.49584e+01 1.00000e-09 7.00000e-02
1.49584e+02 1.49584e+02 1.49584e+01 1.00000e-09 7.00000e-02
1.49584e+02 1.49584e+02 1.49584e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.97680e+00 5.97680e+00 5.97680e-01 1.00000e-09 2.12000e-01
5.97680e+00 5.97680e+00 5.97680e-01 1.00000e-09 2.12000e-01
5.97680e+00 5.97680e+00 5.97680e-01 1.00000e-09 2.12000e-01
5.97680e+00 5.97680e+00 5.97680e-01 1.00000e-09 2.12000e-01
5.97680e+00 5.97680e+00 5.97680e-01 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 3780 # of layers: 15

Kx Ky Kz Ss Por

7.40514e+01 7.40514e+01 7.40514e+00 1.00000e-09 7.00000e-02
7.40514e+01 7.40514e+01 7.40514e+00 1.00000e-09 7.00000e-02
7.40514e+01 7.40514e+01 7.40514e+00 1.00000e-09 7.00000e-02
7.40514e+01 7.40514e+01 7.40514e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.95881e+00 2.95881e+00 2.95881e-01 1.00000e-09 2.12000e-01
2.95881e+00 2.95881e+00 2.95881e-01 1.00000e-09 2.12000e-01
2.95881e+00 2.95881e+00 2.95881e-01 1.00000e-09 2.12000e-01
2.95881e+00 2.95881e+00 2.95881e-01 1.00000e-09 2.12000e-01
2.95881e+00 2.95881e+00 2.95881e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3781 # of layers: 15

Kx Ky Kz Ss Por

7.09583e+01 7.09583e+01 7.09583e+00 1.00000e-09 7.00000e-02
7.09583e+01 7.09583e+01 7.09583e+00 1.00000e-09 7.00000e-02
7.09583e+01 7.09583e+01 7.09583e+00 1.00000e-09 7.00000e-02
7.09583e+01 7.09583e+01 7.09583e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.83528e+00 2.83528e+00 2.83528e-01 1.00000e-09 2.12000e-01
2.83528e+00 2.83528e+00 2.83528e-01 1.00000e-09 2.12000e-01
2.83528e+00 2.83528e+00 2.83528e-01 1.00000e-09 2.12000e-01
2.83528e+00 2.83528e+00 2.83528e-01 1.00000e-09 2.12000e-01
2.83528e+00 2.83528e+00 2.83528e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3782 # of layers: 16

Kx Ky Kz Ss Por

7.50146e+01 7.50146e+01 7.50146e+00 1.00000e-09 7.00000e-02
7.50146e+01 7.50146e+01 7.50146e+00 1.00000e-09 7.00000e-02
7.50146e+01 7.50146e+01 7.50146e+00 1.00000e-09 7.00000e-02
7.50146e+01 7.50146e+01 7.50146e+00 1.00000e-09 7.00000e-02
7.50146e+01 7.50146e+01 7.50146e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.99729e+00 2.99729e+00 2.99729e-01 1.00000e-09 2.12000e-01
2.99729e+00 2.99729e+00 2.99729e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3910 # of layers: 7

Kx Ky Kz Ss Por

2.71769e+03 2.71769e+03 2.71769e+02 1.00000e-09 7.00000e-02
1.08587e+02 1.08587e+02 1.08587e+01 1.00000e-09 2.12000e-01
1.08587e+02 1.08587e+02 1.08587e+01 1.00000e-09 2.12000e-01
1.08587e+02 1.08587e+02 1.08587e+01 1.00000e-09 2.12000e-01
1.08587e+02 1.08587e+02 1.08587e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3911 # of layers: 8

Kx Ky Kz Ss Por

8.47143e+01 8.47143e+01 8.47143e+00 1.00000e-09 2.12000e-01
8.47143e+01 8.47143e+01 8.47143e+00 1.00000e-09 2.12000e-01
8.47143e+01 8.47143e+01 8.47143e+00 1.00000e-09 2.12000e-01
8.47143e+01 8.47143e+01 8.47143e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3912 # of layers: 7

Kx Ky Kz Ss Por

2.57630e+02 2.57630e+02 2.57630e+01 1.00000e-09 2.12000e-01
2.57630e+02 2.57630e+02 2.57630e+01 1.00000e-09 2.12000e-01
2.57630e+02 2.57630e+02 2.57630e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3913 # of layers: 9

Kx Ky Kz Ss Por

1.51991e+03 1.51991e+03 1.51991e+02 1.00000e-09 2.12000e-01
1.51991e+03 1.51991e+03 1.51991e+02 1.00000e-09 2.12000e-01
1.51991e+03 1.51991e+03 1.51991e+02 1.00000e-09 2.12000e-01
1.51991e+03 1.51991e+03 1.51991e+02 1.00000e-09 2.12000e-01
1.51991e+03 1.51991e+03 1.51991e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3914 # of layers: 9

Kx Ky Kz Ss Por

1.51991e+03 1.51991e+03 1.51991e+02 1.00000e-09 2.12000e-01
1.51991e+03 1.51991e+03 1.51991e+02 1.00000e-09 2.12000e-01

Kx Ky Kz Ss Por

6.12572e+03 6.12572e+03 6.12572e+02 1.00000e-09 7.00000e-02
2.44760e+02 2.44760e+02 2.44760e+01 1.00000e-09 2.12000e-01
2.44760e+02 2.44760e+02 2.44760e+01 1.00000e-09 2.12000e-01
2.44760e+02 2.44760e+02 2.44760e+01 1.00000e-09 2.12000e-01
2.44760e+02 2.44760e+02 2.44760e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3928 # of layers: 9

Kx Ky Kz Ss Por

6.12572e+03 6.12572e+03 6.12572e+02 1.00000e-09 7.00000e-02
1.40954e+03 1.40954e+03 1.40954e+02 1.00000e-09 2.12000e-01
1.40954e+03 1.40954e+03 1.40954e+02 1.00000e-09 2.12000e-01
1.40954e+03 1.40954e+03 1.40954e+02 1.00000e-09 2.12000e-01
1.40954e+03 1.40954e+03 1.40954e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3929 # of layers: 9

Kx Ky Kz Ss Por

8.38714e+03 8.38714e+03 8.38714e+02 1.00000e-09 7.00000e-02
1.66668e+03 1.66668e+03 1.66668e+02 1.00000e-09 2.12000e-01
1.66668e+03 1.66668e+03 1.66668e+02 1.00000e-09 2.12000e-01
1.66668e+03 1.66668e+03 1.66668e+02 1.00000e-09 2.12000e-01
1.66668e+03 1.66668e+03 1.66668e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3930 # of layers: 10

Kx Ky Kz Ss Por

3.04277e+04 3.04277e+04 3.04277e+03 1.00000e-09 7.00000e-02
1.21579e+03 1.21579e+03 1.21579e+02 1.00000e-09 2.12000e-01
1.21579e+03 1.21579e+03 1.21579e+02 1.00000e-09 2.12000e-01
1.21579e+03 1.21579e+03 1.21579e+02 1.00000e-09 2.12000e-01
1.21579e+03 1.21579e+03 1.21579e+02 1.00000e-09 2.12000e-01
1.21579e+03 1.21579e+03 1.21579e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3931 # of layers: 10

Kx Ky Kz Ss Por

1.94467e+03 1.94467e+03 1.94467e+02 1.00000e-09 2.12000e-01
1.94467e+03 1.94467e+03 1.94467e+02 1.00000e-09 2.12000e-01
1.94467e+03 1.94467e+03 1.94467e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3936 # of layers: 10

Kx Ky Kz Ss Por

2.29971e+04 2.29971e+04 2.29971e+03 1.00000e-09 7.00000e-02
9.18897e+02 9.18897e+02 9.18897e+01 1.00000e-09 2.12000e-01
9.18897e+02 9.18897e+02 9.18897e+01 1.00000e-09 2.12000e-01
9.18897e+02 9.18897e+02 9.18897e+01 1.00000e-09 2.12000e-01
9.18897e+02 9.18897e+02 9.18897e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3937 # of layers: 8

Kx Ky Kz Ss Por

1.21579e+03 1.21579e+03 1.21579e+02 1.00000e-09 2.12000e-01
1.21579e+03 1.21579e+03 1.21579e+02 1.00000e-09 2.12000e-01
1.21579e+03 1.21579e+03 1.21579e+02 1.00000e-09 2.12000e-01
1.21579e+03 1.21579e+03 1.21579e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3938 # of layers: 8

Kx Ky Kz Ss Por

2.19386e+03 2.19386e+03 2.19386e+02 1.00000e-09 2.12000e-01
2.19386e+03 2.19386e+03 2.19386e+02 1.00000e-09 2.12000e-01
2.19386e+03 2.19386e+03 2.19386e+02 1.00000e-09 2.12000e-01
2.19386e+03 2.19386e+03 2.19386e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3939 # of layers: 8

Kx Ky Kz Ss Por

4.07169e+03 4.07169e+03 4.07169e+02 1.00000e-09 2.12000e-01
4.07169e+03 4.07169e+03 4.07169e+02 1.00000e-09 2.12000e-01
4.07169e+03 4.07169e+03 4.07169e+02 1.00000e-09 2.12000e-01
4.07169e+03 4.07169e+03 4.07169e+02 1.00000e-09 2.12000e-01

Element: 3944 # of layers: 9

Kx Ky Kz Ss Por

2.38008e+04 2.38008e+04 2.38008e+03 1.00000e-09 7.00000e-02
9.51005e+02 9.51005e+02 9.51005e+01 1.00000e-09 2.12000e-01
9.51005e+02 9.51005e+02 9.51005e+01 1.00000e-09 2.12000e-01
9.51005e+02 9.51005e+02 9.51005e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3945 # of layers: 10

Kx Ky Kz Ss Por

2.73318e+04 2.73318e+04 2.73318e+03 1.00000e-09 7.00000e-02
1.09208e+03 1.09208e+03 1.09208e+02 1.00000e-09 2.12000e-01
1.09208e+03 1.09208e+03 1.09208e+02 1.00000e-09 2.12000e-01
1.09208e+03 1.09208e+03 1.09208e+02 1.00000e-09 2.12000e-01
1.09208e+03 1.09208e+03 1.09208e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3946 # of layers: 7

Kx Ky Kz Ss Por

4.07169e+03 4.07169e+03 4.07169e+02 1.00000e-09 2.12000e-01
4.07169e+03 4.07169e+03 4.07169e+02 1.00000e-09 2.12000e-01
4.07169e+03 4.07169e+03 4.07169e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3947 # of layers: 8

Kx Ky Kz Ss Por

2.38008e+04 2.38008e+04 2.38008e+03 1.00000e-09 7.00000e-02
4.21412e+03 4.21412e+03 4.21412e+02 1.00000e-09 2.12000e-01
4.21412e+03 4.21412e+03 4.21412e+02 1.00000e-09 2.12000e-01
4.21412e+03 4.21412e+03 4.21412e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3948 # of layers: 8

Kx Ky Kz Ss Por

4.49020e+03 4.49020e+03 4.49020e+02 1.00000e-09 2.12000e-01
4.49020e+03 4.49020e+03 4.49020e+02 1.00000e-09 2.12000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 3953 # of layers: 10

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.74602e+03 7.74602e+03 7.74602e+02 1.00000e-09 2.12000e-01
7.74602e+03 7.74602e+03 7.74602e+02 1.00000e-09 2.12000e-01
7.74602e+03 7.74602e+03 7.74602e+02 1.00000e-09 2.12000e-01
7.74602e+03 7.74602e+03 7.74602e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3954 # of layers: 11

Kx Ky Kz Ss Por

4.46689e+04 4.46689e+04 4.46689e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.78481e+03 1.78481e+03 1.78481e+02 1.00000e-09 2.12000e-01
1.78481e+03 1.78481e+03 1.78481e+02 1.00000e-09 2.12000e-01
1.78481e+03 1.78481e+03 1.78481e+02 1.00000e-09 2.12000e-01
1.78481e+03 1.78481e+03 1.78481e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3955 # of layers: 8

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.49020e+03 4.49020e+03 4.49020e+02 1.00000e-09 2.12000e-01
4.49020e+03 4.49020e+03 4.49020e+02 1.00000e-09 2.12000e-01
4.49020e+03 4.49020e+03 4.49020e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3956 # of layers: 7

Kx Ky Kz Ss Por

4.82230e+03 4.82230e+03 4.82230e+02 1.00000e-09 2.12000e-01
4.82230e+03 4.82230e+03 4.82230e+02 1.00000e-09 2.12000e-01
4.82230e+03 4.82230e+03 4.82230e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3957 # of layers: 9

Element: 3961 # of layers: 10

Kx Ky Kz Ss Por

3.78150e+04 3.78150e+04 3.78150e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.51095e+03 1.51095e+03 1.51095e+02 1.00000e-09 2.12000e-01
1.51095e+03 1.51095e+03 1.51095e+02 1.00000e-09 2.12000e-01
1.51095e+03 1.51095e+03 1.51095e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3962 # of layers: 10

Kx Ky Kz Ss Por

3.78150e+04 3.78150e+04 3.78150e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.51095e+03 1.51095e+03 1.51095e+02 1.00000e-09 2.12000e-01
1.51095e+03 1.51095e+03 1.51095e+02 1.00000e-09 2.12000e-01
1.51095e+03 1.51095e+03 1.51095e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3963 # of layers: 10

Kx Ky Kz Ss Por

2.23088e+04 2.23088e+04 2.23088e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.08029e+03 9.08029e+03 9.08029e+02 1.00000e-09 2.12000e-01
9.08029e+03 9.08029e+03 9.08029e+02 1.00000e-09 2.12000e-01
9.08029e+03 9.08029e+03 9.08029e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3964 # of layers: 8

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.25994e+03 5.25994e+03 5.25994e+02 1.00000e-09 2.12000e-01
5.25994e+03 5.25994e+03 5.25994e+02 1.00000e-09 2.12000e-01
5.25994e+03 5.25994e+03 5.25994e+02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3965 # of layers: 7

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.80601e+02 8.80601e+02 8.80601e+01 1.00000e-09 2.12000e-01
8.80601e+02 8.80601e+02 8.80601e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3966 # of layers: 9

Kx Ky Kz Ss Por

8.59996e+03 8.59996e+03 8.59996e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.43627e+02 3.43627e+02 3.43627e+01 1.00000e-09 2.12000e-01
3.43627e+02 3.43627e+02 3.43627e+01 1.00000e-09 2.12000e-01
3.43627e+02 3.43627e+02 3.43627e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3967 # of layers: 10

Kx Ky Kz Ss Por

1.56224e+03 1.56224e+03 1.56224e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.24208e+01 6.24208e+01 6.24208e+00 1.00000e-09 2.12000e-01
6.24208e+01 6.24208e+01 6.24208e+00 1.00000e-09 2.12000e-01
6.24208e+01 6.24208e+01 6.24208e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3968 # of layers: 10

Kx Ky Kz Ss Por

1.56224e+03 1.56224e+03 1.56224e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.24208e+01 6.24208e+01 6.24208e+00 1.00000e-09 2.12000e-01
6.24208e+01 6.24208e+01 6.24208e+00 1.00000e-09 2.12000e-01
6.24208e+01 6.24208e+01 6.24208e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3969 # of layers: 8

Kx Ky Kz Ss Por

1.56224e+03 1.56224e+03 1.56224e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.24208e+01 6.24208e+01 6.24208e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3970 # of layers: 10

Kx Ky Kz Ss Por

2.32755e+03 2.32755e+03 2.32755e+02 1.00000e-09 7.00000e-02
2.32755e+03 2.32755e+03 2.32755e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.30035e+01 9.30035e+01 9.30035e+00 1.00000e-09 2.12000e-01
9.30035e+01 9.30035e+01 9.30035e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3971 # of layers: 10

Kx Ky Kz Ss Por

2.32755e+03 2.32755e+03 2.32755e+02 1.00000e-09 7.00000e-02
2.32755e+03 2.32755e+03 2.32755e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.30035e+01 9.30035e+01 9.30035e+00 1.00000e-09 2.12000e-01
9.30035e+01 9.30035e+01 9.30035e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3972 # of layers: 10

Kx Ky Kz Ss Por

7.53209e+03 7.53209e+03 7.53209e+02 1.00000e-09 7.00000e-02
7.53209e+03 7.53209e+03 7.53209e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.00966e+02 3.00966e+02 3.00966e+01 1.00000e-09 2.12000e-01
3.00966e+02 3.00966e+02 3.00966e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3973 # of layers: 9

Kx Ky Kz Ss Por

8.59996e+03 8.59996e+03 8.59996e+02 1.00000e-09 7.00000e-02
8.59996e+03 8.59996e+03 8.59996e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.43627e+02 3.43627e+02 3.43627e+01 1.00000e-09 2.12000e-01
3.43627e+02 3.43627e+02 3.43627e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3974 # of layers: 9

Kx Ky Kz Ss Por

1.56224e+03 1.56224e+03 1.56224e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.24208e+01 6.24208e+01 6.24208e+00 1.00000e-09 2.12000e-01
6.24208e+01 6.24208e+01 6.24208e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3975 # of layers: 10

Kx Ky Kz Ss Por

1.15058e+03 1.15058e+03 1.15058e+02 1.00000e-09 7.00000e-02
1.15058e+03 1.15058e+03 1.15058e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.59730e+01 4.59730e+01 4.59730e+00 1.00000e-09 2.12000e-01
4.59730e+01 4.59730e+01 4.59730e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3976 # of layers: 11

Kx Ky Kz Ss Por

8.81998e+02 8.81998e+02 8.81998e+01 1.00000e-09 7.00000e-02
8.81998e+02 8.81998e+02 8.81998e+01 1.00000e-09 7.00000e-02
8.81998e+02 8.81998e+02 8.81998e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.52425e+01 3.52425e+01 3.52425e+00 1.00000e-09 2.12000e-01
3.52425e+01 3.52425e+01 3.52425e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3977 # of layers: 11

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3981 # of layers: 10

Kx Ky Kz Ss Por

1.68712e+03 1.68712e+03 1.68712e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.74092e+01 6.74092e+01 6.74092e+00 1.00000e-09 2.12000e-01
6.74092e+01 6.74092e+01 6.74092e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 3982 # of layers: 8

Kx Ky Kz Ss Por

1.15058e+03 1.15058e+03 1.15058e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.59730e+01 4.59730e+01 4.59730e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3983 # of layers: 9

Kx Ky Kz Ss Por

8.81998e+02 8.81998e+02 8.81998e+01 1.00000e-09 7.00000e-02
8.81998e+02 8.81998e+02 8.81998e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.52425e+01 3.52425e+01 3.52425e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3984 # of layers: 10

Kx Ky Kz Ss Por

2.71147e+02 2.71147e+02 2.71147e+01 1.00000e-09 7.00000e-02
2.71147e+02 2.71147e+02 2.71147e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.08340e+01 1.08340e+01 1.08340e+00 1.00000e-09 2.12000e-01
1.08340e+01 1.08340e+01 1.08340e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

5.09006e-01 5.09006e-01 5.09006e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3988 # of layers: 14

Kx Ky Kz Ss Por

1.61603e+01 1.61603e+01 1.61603e+00 1.00000e-09 7.00000e-02
1.61603e+01 1.61603e+01 1.61603e+00 1.00000e-09 7.00000e-02
1.61603e+01 1.61603e+01 1.61603e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.45719e-01 6.45719e-01 6.45719e-02 1.00000e-09 2.12000e-01
6.45719e-01 6.45719e-01 6.45719e-02 1.00000e-09 2.12000e-01
6.45719e-01 6.45719e-01 6.45719e-02 1.00000e-09 2.12000e-01
6.45719e-01 6.45719e-01 6.45719e-02 1.00000e-09 2.12000e-01
6.45719e-01 6.45719e-01 6.45719e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3989 # of layers: 10

Kx Ky Kz Ss Por

1.61603e+01 1.61603e+01 1.61603e+00 1.00000e-09 7.00000e-02
1.61603e+01 1.61603e+01 1.61603e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.45719e-01 6.45719e-01 6.45719e-02 1.00000e-09 2.12000e-01
6.45719e-01 6.45719e-01 6.45719e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3990 # of layers: 10

Kx Ky Kz Ss Por

1.17977e+02 1.17977e+02 1.17977e+01 1.00000e-09 7.00000e-02
1.17977e+02 1.17977e+02 1.17977e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.71385e+00 4.71385e+00 4.71385e-01 1.00000e-09 2.12000e-01
4.71385e+00 4.71385e+00 4.71385e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3991 # of layers: 10

Kx Ky Kz Ss Por

2.71147e+02 2.71147e+02 2.71147e+01 1.00000e-09 7.00000e-02
2.71147e+02 2.71147e+02 2.71147e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.08340e+01 1.08340e+01 1.08340e+00 1.00000e-09 2.12000e-01
1.08340e+01 1.08340e+01 1.08340e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3992 # of layers: 13

Kx Ky Kz Ss Por

1.27392e+01 1.27392e+01 1.27392e+00 1.00000e-09 7.00000e-02
1.27392e+01 1.27392e+01 1.27392e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.09006e-01 5.09006e-01 5.09006e-02 1.00000e-09 2.12000e-01
5.09006e-01 5.09006e-01 5.09006e-02 1.00000e-09 2.12000e-01
5.09006e-01 5.09006e-01 5.09006e-02 1.00000e-09 2.12000e-01
5.09006e-01 5.09006e-01 5.09006e-02 1.00000e-09 2.12000e-01
5.09006e-01 5.09006e-01 5.09006e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3993 # of layers: 15

Kx Ky Kz Ss Por

1.02597e+01 1.02597e+01 1.02597e+00 1.00000e-09 7.00000e-02
1.02597e+01 1.02597e+01 1.02597e+00 1.00000e-09 7.00000e-02
1.02597e+01 1.02597e+01 1.02597e+00 1.00000e-09 7.00000e-02
1.02597e+01 1.02597e+01 1.02597e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.09936e-01 4.09936e-01 4.09936e-02 1.00000e-09 2.12000e-01
4.09936e-01 4.09936e-01 4.09936e-02 1.00000e-09 2.12000e-01
4.09936e-01 4.09936e-01 4.09936e-02 1.00000e-09 2.12000e-01
4.09936e-01 4.09936e-01 4.09936e-02 1.00000e-09 2.12000e-01
4.09936e-01 4.09936e-01 4.09936e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 3994 # of layers: 15

Kx Ky Kz Ss Por

8.77178e+00 8.77178e+00 8.77178e-01 1.00000e-09 7.00000e-02

5.06171e-01 5.06171e-01 5.06171e-02 1.00000e-09 2.12000e-01
5.06171e-01 5.06171e-01 5.06171e-02 1.00000e-09 2.12000e-01
5.06171e-01 5.06171e-01 5.06171e-02 1.00000e-09 2.12000e-01
5.06171e-01 5.06171e-01 5.06171e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4000 # of layers: 14

Kx Ky Kz Ss Por

1.02597e+01 1.02597e+01 1.02597e+00 1.00000e-09 7.00000e-02
1.02597e+01 1.02597e+01 1.02597e+00 1.00000e-09 7.00000e-02
1.02597e+01 1.02597e+01 1.02597e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.09936e-01 4.09936e-01 4.09936e-02 1.00000e-09 2.12000e-01
4.09936e-01 4.09936e-01 4.09936e-02 1.00000e-09 2.12000e-01
4.09936e-01 4.09936e-01 4.09936e-02 1.00000e-09 2.12000e-01
4.09936e-01 4.09936e-01 4.09936e-02 1.00000e-09 2.12000e-01
4.09936e-01 4.09936e-01 4.09936e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4001 # of layers: 14

Kx Ky Kz Ss Por

8.77178e+00 8.77178e+00 8.77178e-01 1.00000e-09 7.00000e-02
8.77178e+00 8.77178e+00 8.77178e-01 1.00000e-09 7.00000e-02
8.77178e+00 8.77178e+00 8.77178e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.50490e-01 3.50490e-01 3.50490e-02 1.00000e-09 2.12000e-01
3.50490e-01 3.50490e-01 3.50490e-02 1.00000e-09 2.12000e-01
3.50490e-01 3.50490e-01 3.50490e-02 1.00000e-09 2.12000e-01
3.50490e-01 3.50490e-01 3.50490e-02 1.00000e-09 2.12000e-01
3.50490e-01 3.50490e-01 3.50490e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4002 # of layers: 16

Kx Ky Kz Ss Por

1.13139e+02 1.13139e+02 1.13139e+01 1.00000e-09 7.00000e-02
1.13139e+02 1.13139e+02 1.13139e+01 1.00000e-09 7.00000e-02
1.13139e+02 1.13139e+02 1.13139e+01 1.00000e-09 7.00000e-02
1.13139e+02 1.13139e+02 1.13139e+01 1.00000e-09 7.00000e-02

8.80871e+00 8.80871e+00 8.80871e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4008 # of layers: 14

Kx Ky Kz Ss Por

2.18348e+02 2.18348e+02 2.18348e+01 1.00000e-09 7.00000e-02
2.18348e+02 2.18348e+02 2.18348e+01 1.00000e-09 7.00000e-02
2.18348e+02 2.18348e+02 2.18348e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.72456e+00 8.72456e+00 8.72456e-01 1.00000e-09 2.12000e-01
8.72456e+00 8.72456e+00 8.72456e-01 1.00000e-09 2.12000e-01
8.72456e+00 8.72456e+00 8.72456e-01 1.00000e-09 2.12000e-01
8.72456e+00 8.72456e+00 8.72456e-01 1.00000e-09 2.12000e-01
8.72456e+00 8.72456e+00 8.72456e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4009 # of layers: 15

Kx Ky Kz Ss Por

1.13139e+02 1.13139e+02 1.13139e+01 1.00000e-09 7.00000e-02
1.13139e+02 1.13139e+02 1.13139e+01 1.00000e-09 7.00000e-02
1.13139e+02 1.13139e+02 1.13139e+01 1.00000e-09 7.00000e-02
1.13139e+02 1.13139e+02 1.13139e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.52080e+00 4.52080e+00 4.52080e-01 1.00000e-09 2.12000e-01
4.52080e+00 4.52080e+00 4.52080e-01 1.00000e-09 2.12000e-01
4.52080e+00 4.52080e+00 4.52080e-01 1.00000e-09 2.12000e-01
4.52080e+00 4.52080e+00 4.52080e-01 1.00000e-09 2.12000e-01
4.52080e+00 4.52080e+00 4.52080e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4010 # of layers: 15

Kx Ky Kz Ss Por

2.18366e+02 2.18366e+02 2.18366e+01 1.00000e-09 7.00000e-02
2.18366e+02 2.18366e+02 2.18366e+01 1.00000e-09 7.00000e-02
2.18366e+02 2.18366e+02 2.18366e+01 1.00000e-09 7.00000e-02
2.18366e+02 2.18366e+02 2.18366e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

8.72164e+00 8.72164e+00 8.72164e-01 1.00000e-09 2.12000e-01
8.72164e+00 8.72164e+00 8.72164e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4025 # of layers: 14

Kx Ky Kz Ss Por

2.18276e+02 2.18276e+02 2.18276e+01 1.00000e-09 7.00000e-02
2.18276e+02 2.18276e+02 2.18276e+01 1.00000e-09 7.00000e-02
2.18276e+02 2.18276e+02 2.18276e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.72164e+00 8.72164e+00 8.72164e-01 1.00000e-09 2.12000e-01
8.72164e+00 8.72164e+00 8.72164e-01 1.00000e-09 2.12000e-01
8.72164e+00 8.72164e+00 8.72164e-01 1.00000e-09 2.12000e-01
8.72164e+00 8.72164e+00 8.72164e-01 1.00000e-09 2.12000e-01
8.72164e+00 8.72164e+00 8.72164e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4026 # of layers: 14

Kx Ky Kz Ss Por

2.38576e+02 2.38576e+02 2.38576e+01 1.00000e-09 7.00000e-02
2.38576e+02 2.38576e+02 2.38576e+01 1.00000e-09 7.00000e-02
2.38576e+02 2.38576e+02 2.38576e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.53278e+00 9.53278e+00 9.53278e-01 1.00000e-09 2.12000e-01
9.53278e+00 9.53278e+00 9.53278e-01 1.00000e-09 2.12000e-01
9.53278e+00 9.53278e+00 9.53278e-01 1.00000e-09 2.12000e-01
9.53278e+00 9.53278e+00 9.53278e-01 1.00000e-09 2.12000e-01
9.53278e+00 9.53278e+00 9.53278e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4027 # of layers: 14

Kx Ky Kz Ss Por

3.49363e+02 3.49363e+02 3.49363e+01 1.00000e-09 7.00000e-02
3.49363e+02 3.49363e+02 3.49363e+01 1.00000e-09 7.00000e-02
3.49363e+02 3.49363e+02 3.49363e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.39591e+01 1.39591e+01 1.39591e+00 1.00000e-09 2.12000e-01

1.39591e+01 1.39591e+01 1.39591e+00 1.00000e-09 2.12000e-01
1.39591e+01 1.39591e+01 1.39591e+00 1.00000e-09 2.12000e-01
1.39591e+01 1.39591e+01 1.39591e+00 1.00000e-09 2.12000e-01
1.39591e+01 1.39591e+01 1.39591e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4028 # of layers: 14

Kx Ky Kz Ss Por

2.29494e+02 2.29494e+02 2.29494e+01 1.00000e-09 7.00000e-02
2.29494e+02 2.29494e+02 2.29494e+01 1.00000e-09 7.00000e-02
2.29494e+02 2.29494e+02 2.29494e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.16985e+00 9.16985e+00 9.16985e-01 1.00000e-09 2.12000e-01
9.16985e+00 9.16985e+00 9.16985e-01 1.00000e-09 2.12000e-01
9.16985e+00 9.16985e+00 9.16985e-01 1.00000e-09 2.12000e-01
9.16985e+00 9.16985e+00 9.16985e-01 1.00000e-09 2.12000e-01
9.16985e+00 9.16985e+00 9.16985e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4029 # of layers: 14

Kx Ky Kz Ss Por

2.13222e+02 2.13222e+02 2.13222e+01 1.00000e-09 7.00000e-02
2.13222e+02 2.13222e+02 2.13222e+01 1.00000e-09 7.00000e-02
2.13222e+02 2.13222e+02 2.13222e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.51958e+00 8.51958e+00 8.51958e-01 1.00000e-09 2.12000e-01
8.51958e+00 8.51958e+00 8.51958e-01 1.00000e-09 2.12000e-01
8.51958e+00 8.51958e+00 8.51958e-01 1.00000e-09 2.12000e-01
8.51958e+00 8.51958e+00 8.51958e-01 1.00000e-09 2.12000e-01
8.51958e+00 8.51958e+00 8.51958e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4030 # of layers: 14

Kx Ky Kz Ss Por

2.16862e+02 2.16862e+02 2.16862e+01 1.00000e-09 7.00000e-02
2.16862e+02 2.16862e+02 2.16862e+01 1.00000e-09 7.00000e-02
2.16862e+02 2.16862e+02 2.16862e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

3.99181e+00 3.99181e+00 3.99181e-01 1.00000e-09 2.12000e-01
3.99181e+00 3.99181e+00 3.99181e-01 1.00000e-09 2.12000e-01
3.99181e+00 3.99181e+00 3.99181e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4045 # of layers: 14

Kx Ky Kz Ss Por

2.01995e+02 2.01995e+02 2.01995e+01 1.00000e-09 7.00000e-02
2.01995e+02 2.01995e+02 2.01995e+01 1.00000e-09 7.00000e-02
2.01995e+02 2.01995e+02 2.01995e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.07115e+00 8.07115e+00 8.07115e-01 1.00000e-09 2.12000e-01
8.07115e+00 8.07115e+00 8.07115e-01 1.00000e-09 2.12000e-01
8.07115e+00 8.07115e+00 8.07115e-01 1.00000e-09 2.12000e-01
8.07115e+00 8.07115e+00 8.07115e-01 1.00000e-09 2.12000e-01
8.07115e+00 8.07115e+00 8.07115e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4046 # of layers: 14

Kx Ky Kz Ss Por

4.24659e+01 4.24659e+01 4.24659e+00 1.00000e-09 7.00000e-02
4.24659e+01 4.24659e+01 4.24659e+00 1.00000e-09 7.00000e-02
4.24659e+01 4.24659e+01 4.24659e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.69678e+00 1.69678e+00 1.69678e-01 1.00000e-09 2.12000e-01
1.69678e+00 1.69678e+00 1.69678e-01 1.00000e-09 2.12000e-01
1.69678e+00 1.69678e+00 1.69678e-01 1.00000e-09 2.12000e-01
1.69678e+00 1.69678e+00 1.69678e-01 1.00000e-09 2.12000e-01
1.69678e+00 1.69678e+00 1.69678e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4047 # of layers: 14

Kx Ky Kz Ss Por

3.02610e+01 3.02610e+01 3.02610e+00 1.00000e-09 7.00000e-02
3.02610e+01 3.02610e+01 3.02610e+00 1.00000e-09 7.00000e-02
3.02610e+01 3.02610e+01 3.02610e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.34555e+00 1.34555e+00 1.34555e-01 1.00000e-09 2.12000e-01
1.34555e+00 1.34555e+00 1.34555e-01 1.00000e-09 2.12000e-01
1.34555e+00 1.34555e+00 1.34555e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4051 # of layers: 12

Kx Ky Kz Ss Por

3.36758e+01 3.36758e+01 3.36758e+00 1.00000e-09 7.00000e-02
3.36758e+01 3.36758e+01 3.36758e+00 1.00000e-09 7.00000e-02
3.36758e+01 3.36758e+01 3.36758e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.34555e+00 1.34555e+00 1.34555e-01 1.00000e-09 2.12000e-01
1.34555e+00 1.34555e+00 1.34555e-01 1.00000e-09 2.12000e-01
1.34555e+00 1.34555e+00 1.34555e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4052 # of layers: 14

Kx Ky Kz Ss Por

3.02610e+01 3.02610e+01 3.02610e+00 1.00000e-09 7.00000e-02
3.02610e+01 3.02610e+01 3.02610e+00 1.00000e-09 7.00000e-02
3.02610e+01 3.02610e+01 3.02610e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.20913e+00 1.20913e+00 1.20913e-01 1.00000e-09 2.12000e-01
1.20913e+00 1.20913e+00 1.20913e-01 1.00000e-09 2.12000e-01
1.20913e+00 1.20913e+00 1.20913e-01 1.00000e-09 2.12000e-01
1.20913e+00 1.20913e+00 1.20913e-01 1.00000e-09 2.12000e-01
1.20913e+00 1.20913e+00 1.20913e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4053 # of layers: 14

Kx Ky Kz Ss Por

2.90654e+01 2.90654e+01 2.90654e+00 1.00000e-09 7.00000e-02
2.90654e+01 2.90654e+01 2.90654e+00 1.00000e-09 7.00000e-02
2.90654e+01 2.90654e+01 2.90654e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.16134e+00 1.16134e+00 1.16134e-01 1.00000e-09 2.12000e-01

1.16134e+00 1.16134e+00 1.16134e-01 1.00000e-09 2.12000e-01
1.16134e+00 1.16134e+00 1.16134e-01 1.00000e-09 2.12000e-01
1.16134e+00 1.16134e+00 1.16134e-01 1.00000e-09 2.12000e-01
1.16134e+00 1.16134e+00 1.16134e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4054 # of layers: 14

Kx Ky Kz Ss Por

2.84509e+01 2.84509e+01 2.84509e+00 1.00000e-09 7.00000e-02
2.84509e+01 2.84509e+01 2.84509e+00 1.00000e-09 7.00000e-02
2.84509e+01 2.84509e+01 2.84509e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.13681e+00 1.13681e+00 1.13681e-01 1.00000e-09 2.12000e-01
1.13681e+00 1.13681e+00 1.13681e-01 1.00000e-09 2.12000e-01
1.13681e+00 1.13681e+00 1.13681e-01 1.00000e-09 2.12000e-01
1.13681e+00 1.13681e+00 1.13681e-01 1.00000e-09 2.12000e-01
1.13681e+00 1.13681e+00 1.13681e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4055 # of layers: 14

Kx Ky Kz Ss Por

3.02610e+01 3.02610e+01 3.02610e+00 1.00000e-09 7.00000e-02
3.02610e+01 3.02610e+01 3.02610e+00 1.00000e-09 7.00000e-02
3.02610e+01 3.02610e+01 3.02610e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.20913e+00 1.20913e+00 1.20913e-01 1.00000e-09 2.12000e-01
1.20913e+00 1.20913e+00 1.20913e-01 1.00000e-09 2.12000e-01
1.20913e+00 1.20913e+00 1.20913e-01 1.00000e-09 2.12000e-01
1.20913e+00 1.20913e+00 1.20913e-01 1.00000e-09 2.12000e-01
1.20913e+00 1.20913e+00 1.20913e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4056 # of layers: 13

Kx Ky Kz Ss Por

2.38044e+01 2.38044e+01 2.38044e+00 1.00000e-09 7.00000e-02
2.38044e+01 2.38044e+01 2.38044e+00 1.00000e-09 7.00000e-02
2.38044e+01 2.38044e+01 2.38044e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

1.20569e+00 1.20569e+00 1.20569e-01 1.00000e-09 2.12000e-01
1.20569e+00 1.20569e+00 1.20569e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4117 # of layers: 8

Kx Ky Kz Ss Por

3.01745e+01 3.01745e+01 3.01745e+00 1.00000e-09 7.00000e-02
3.01745e+01 3.01745e+01 3.01745e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.20569e+00 1.20569e+00 1.20569e-01 1.00000e-09 2.12000e-01
1.20569e+00 1.20569e+00 1.20569e-01 1.00000e-09 2.12000e-01
1.20569e+00 1.20569e+00 1.20569e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4118 # of layers: 10

Kx Ky Kz Ss Por

3.01745e+01 3.01745e+01 3.01745e+00 1.00000e-09 7.00000e-02
3.01745e+01 3.01745e+01 3.01745e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.20569e+00 1.20569e+00 1.20569e-01 1.00000e-09 2.12000e-01
1.20569e+00 1.20569e+00 1.20569e-01 1.00000e-09 2.12000e-01
1.20569e+00 1.20569e+00 1.20569e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4119 # of layers: 11

Kx Ky Kz Ss Por

2.89482e+01 2.89482e+01 2.89482e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.15668e+00 1.15668e+00 1.15668e-01 1.00000e-09 2.12000e-01
1.15668e+00 1.15668e+00 1.15668e-01 1.00000e-09 2.12000e-01
1.15668e+00 1.15668e+00 1.15668e-01 1.00000e-09 2.12000e-01
1.15668e+00 1.15668e+00 1.15668e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4120 # of layers: 11

Kx Ky Kz Ss Por

2.89482e+01 2.89482e+01 2.89482e+00 1.00000e-09 7.00000e-02
2.89482e+01 2.89482e+01 2.89482e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.15668e+00 1.15668e+00 1.15668e-01 1.00000e-09 2.12000e-01

7.63644e-01 7.63644e-01 7.63644e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4140 # of layers: 10

Kx Ky Kz Ss Por

2.03833e+01 2.03833e+01 2.03833e+00 1.00000e-09 7.00000e-02
2.03833e+01 2.03833e+01 2.03833e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.14427e-01 8.14427e-01 8.14427e-02 1.00000e-09 2.12000e-01
8.14427e-01 8.14427e-01 8.14427e-02 1.00000e-09 2.12000e-01
8.14427e-01 8.14427e-01 8.14427e-02 1.00000e-09 2.12000e-01
8.14427e-01 8.14427e-01 8.14427e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4141 # of layers: 10

Kx Ky Kz Ss Por

2.03833e+01 2.03833e+01 2.03833e+00 1.00000e-09 7.00000e-02
2.03833e+01 2.03833e+01 2.03833e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.14427e-01 8.14427e-01 8.14427e-02 1.00000e-09 2.12000e-01
8.14427e-01 8.14427e-01 8.14427e-02 1.00000e-09 2.12000e-01
8.14427e-01 8.14427e-01 8.14427e-02 1.00000e-09 2.12000e-01
8.14427e-01 8.14427e-01 8.14427e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4142 # of layers: 9

Kx Ky Kz Ss Por

2.03833e+01 2.03833e+01 2.03833e+00 1.00000e-09 7.00000e-02
2.03833e+01 2.03833e+01 2.03833e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.14427e-01 8.14427e-01 8.14427e-02 1.00000e-09 2.12000e-01
8.14427e-01 8.14427e-01 8.14427e-02 1.00000e-09 2.12000e-01
8.14427e-01 8.14427e-01 8.14427e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4143 # of layers: 7

Kx Ky Kz Ss Por

7.42381e+00 7.42381e+00 7.42381e-01 1.00000e-09 2.12000e-01
7.42381e+00 7.42381e+00 7.42381e-01 1.00000e-09 2.12000e-01
7.42381e+00 7.42381e+00 7.42381e-01 1.00000e-09 2.12000e-01
7.42381e+00 7.42381e+00 7.42381e-01 1.00000e-09 2.12000e-01
7.42381e+00 7.42381e+00 7.42381e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

Kx Ky Kz Ss Por

1.43403e+03 1.43403e+03 1.43403e+02 1.00000e-09 7.00000e-02
1.43403e+03 1.43403e+03 1.43403e+02 1.00000e-09 7.00000e-02
5.72975e+01 5.72975e+01 5.72975e+00 1.00000e-09 2.12000e-01
5.72975e+01 5.72975e+01 5.72975e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4150 # of layers: 5

Kx Ky Kz Ss Por

2.63344e+03 2.63344e+03 2.63344e+02 1.00000e-09 7.00000e-02
1.05221e+02 1.05221e+02 1.05221e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4151 # of layers: 5

Kx Ky Kz Ss Por

2.63344e+03 2.63344e+03 2.63344e+02 1.00000e-09 7.00000e-02
1.05221e+02 1.05221e+02 1.05221e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4152 # of layers: 7

Kx Ky Kz Ss Por

3.41371e+03 3.41371e+03 3.41371e+02 1.00000e-09 7.00000e-02
1.36400e+02 1.36400e+02 1.36400e+01 1.00000e-09 2.12000e-01
1.36400e+02 1.36400e+02 1.36400e+01 1.00000e-09 2.12000e-01
1.36400e+02 1.36400e+02 1.36400e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4153 # of layers: 8

Kx Ky Kz Ss Por

5.19336e+03 5.19336e+03 5.19336e+02 1.00000e-09 7.00000e-02
2.07511e+02 2.07511e+02 2.07511e+01 1.00000e-09 2.12000e-01
2.07511e+02 2.07511e+02 2.07511e+01 1.00000e-09 2.12000e-01
2.07511e+02 2.07511e+02 2.07511e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4154 # of layers: 8

Kx Ky Kz Ss Por

5.19336e+03 5.19336e+03 5.19336e+02 1.00000e-09 7.00000e-02
2.07511e+02 2.07511e+02 2.07511e+01 1.00000e-09 2.12000e-01
2.07511e+02 2.07511e+02 2.07511e+01 1.00000e-09 2.12000e-01

2.07511e+02 2.07511e+02 2.07511e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4155 # of layers: 7

Kx Ky Kz Ss Por

5.19336e+03 5.19336e+03 5.19336e+02 1.00000e-09 7.00000e-02
5.19336e+03 5.19336e+03 5.19336e+02 1.00000e-09 7.00000e-02
2.07511e+02 2.07511e+02 2.07511e+01 1.00000e-09 2.12000e-01
2.07511e+02 2.07511e+02 2.07511e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4156 # of layers: 7

Kx Ky Kz Ss Por

7.71085e+03 7.71085e+03 7.71085e+02 1.00000e-09 7.00000e-02
7.71085e+03 7.71085e+03 7.71085e+02 1.00000e-09 7.00000e-02
3.08099e+02 3.08099e+02 3.08099e+01 1.00000e-09 2.12000e-01
3.08099e+02 3.08099e+02 3.08099e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4157 # of layers: 6

Kx Ky Kz Ss Por

7.71085e+03 7.71085e+03 7.71085e+02 1.00000e-09 7.00000e-02
3.08099e+02 3.08099e+02 3.08099e+01 1.00000e-09 2.12000e-01
3.08099e+02 3.08099e+02 3.08099e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4158 # of layers: 6

Kx Ky Kz Ss Por

5.11227e+03 5.11227e+03 5.11227e+02 1.00000e-09 7.00000e-02
2.04266e+02 2.04266e+02 2.04266e+01 1.00000e-09 2.12000e-01
2.04266e+02 2.04266e+02 2.04266e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4159 # of layers: 7

Kx Ky Kz Ss Por

3.41371e+03 3.41371e+03 3.41371e+02 1.00000e-09 7.00000e-02
3.41371e+03 3.41371e+03 3.41371e+02 1.00000e-09 7.00000e-02
1.36400e+02 1.36400e+02 1.36400e+01 1.00000e-09 2.12000e-01
1.36400e+02 1.36400e+02 1.36400e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4160 # of layers: 7

Kx Ky Kz Ss Por

5.19336e+03 5.19336e+03 5.19336e+02 1.00000e-09 7.00000e-02
5.19336e+03 5.19336e+03 5.19336e+02 1.00000e-09 7.00000e-02
2.07511e+02 2.07511e+02 2.07511e+01 1.00000e-09 2.12000e-01
2.07511e+02 2.07511e+02 2.07511e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4161 # of layers: 9

Kx Ky Kz Ss Por

3.93323e+03 3.93323e+03 3.93323e+02 1.00000e-09 7.00000e-02
1.57157e+02 1.57157e+02 1.57157e+01 1.00000e-09 2.12000e-01
1.57157e+02 1.57157e+02 1.57157e+01 1.00000e-09 2.12000e-01
1.57157e+02 1.57157e+02 1.57157e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4162 # of layers: 9

Kx Ky Kz Ss Por

2.55172e+03 2.55172e+03 2.55172e+02 1.00000e-09 7.00000e-02
1.01959e+02 1.01959e+02 1.01959e+01 1.00000e-09 2.12000e-01
1.01959e+02 1.01959e+02 1.01959e+01 1.00000e-09 2.12000e-01
1.01959e+02 1.01959e+02 1.01959e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4163 # of layers: 9

Kx Ky Kz Ss Por

2.55172e+03 2.55172e+03 2.55172e+02 1.00000e-09 7.00000e-02
1.01959e+02 1.01959e+02 1.01959e+01 1.00000e-09 2.12000e-01
1.01959e+02 1.01959e+02 1.01959e+01 1.00000e-09 2.12000e-01
1.01959e+02 1.01959e+02 1.01959e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4164 # of layers: 8

Kx Ky Kz Ss Por

2.55172e+03 2.55172e+03 2.55172e+02 1.00000e-09 7.00000e-02
2.55172e+03 2.55172e+03 2.55172e+02 1.00000e-09 7.00000e-02
2.55172e+03 2.55172e+03 2.55172e+02 1.00000e-09 7.00000e-02
1.01959e+02 1.01959e+02 1.01959e+01 1.00000e-09 2.12000e-01
1.01959e+02 1.01959e+02 1.01959e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4165 # of layers: 8

Kx Ky Kz Ss Por

5.73117e+03 5.73117e+03 5.73117e+02 1.00000e-09 7.00000e-02
5.73117e+03 5.73117e+03 5.73117e+02 1.00000e-09 7.00000e-02
5.73117e+03 5.73117e+03 5.73117e+02 1.00000e-09 7.00000e-02
2.29010e+02 2.29010e+02 2.29010e+01 1.00000e-09 2.12000e-01
2.29010e+02 2.29010e+02 2.29010e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4166 # of layers: 7

Kx Ky Kz Ss Por

5.73117e+03 5.73117e+03 5.73117e+02 1.00000e-09 7.00000e-02
5.73117e+03 5.73117e+03 5.73117e+02 1.00000e-09 7.00000e-02
2.29010e+02 2.29010e+02 2.29010e+01 1.00000e-09 2.12000e-01
2.29010e+02 2.29010e+02 2.29010e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4167 # of layers: 7

Kx Ky Kz Ss Por

7.95952e+03 7.95952e+03 7.95952e+02 1.00000e-09 7.00000e-02
7.95952e+03 7.95952e+03 7.95952e+02 1.00000e-09 7.00000e-02
3.18044e+02 3.18044e+02 3.18044e+01 1.00000e-09 2.12000e-01
3.18044e+02 3.18044e+02 3.18044e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4168 # of layers: 8

Kx Ky Kz Ss Por

3.93323e+03 3.93323e+03 3.93323e+02 1.00000e-09 7.00000e-02
3.93323e+03 3.93323e+03 3.93323e+02 1.00000e-09 7.00000e-02
3.93323e+03 3.93323e+03 3.93323e+02 1.00000e-09 7.00000e-02
1.57157e+02 1.57157e+02 1.57157e+01 1.00000e-09 2.12000e-01
1.57157e+02 1.57157e+02 1.57157e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4169 # of layers: 8

Kx Ky Kz Ss Por

2.55172e+03 2.55172e+03 2.55172e+02 1.00000e-09 7.00000e-02
2.55172e+03 2.55172e+03 2.55172e+02 1.00000e-09 7.00000e-02
2.55172e+03 2.55172e+03 2.55172e+02 1.00000e-09 7.00000e-02
1.01959e+02 1.01959e+02 1.01959e+01 1.00000e-09 2.12000e-01
1.01959e+02 1.01959e+02 1.01959e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4170 # of layers: 9

Kx Ky Kz Ss Por

1.80750e+03 1.80750e+03 1.80750e+02 1.00000e-09 7.00000e-02
7.22220e+01 7.22220e+01 7.22220e+00 1.00000e-09 2.12000e-01
7.22220e+01 7.22220e+01 7.22220e+00 1.00000e-09 2.12000e-01
7.22220e+01 7.22220e+01 7.22220e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4171 # of layers: 9

Kx Ky Kz Ss Por

1.74028e+03 1.74028e+03 1.74028e+02 1.00000e-09 7.00000e-02
6.95355e+01 6.95355e+01 6.95355e+00 1.00000e-09 2.12000e-01
6.95355e+01 6.95355e+01 6.95355e+00 1.00000e-09 2.12000e-01
6.95355e+01 6.95355e+01 6.95355e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4172 # of layers: 9

Kx Ky Kz Ss Por

1.74028e+03 1.74028e+03 1.74028e+02 1.00000e-09 7.00000e-02
6.95355e+01 6.95355e+01 6.95355e+00 1.00000e-09 2.12000e-01
6.95355e+01 6.95355e+01 6.95355e+00 1.00000e-09 2.12000e-01
6.95355e+01 6.95355e+01 6.95355e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4173 # of layers: 7

Kx Ky Kz Ss Por

1.74028e+03 1.74028e+03 1.74028e+02 1.00000e-09 7.00000e-02

1.74028e+03 1.74028e+03 1.74028e+02 1.00000e-09 7.00000e-02
1.74028e+03 1.74028e+03 1.74028e+02 1.00000e-09 7.00000e-02
6.95355e+01 6.95355e+01 6.95355e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4174 # of layers: 6

Kx Ky Kz Ss Por

1.79560e+03 1.79560e+03 1.79560e+02 1.00000e-09 7.00000e-02
1.79560e+03 1.79560e+03 1.79560e+02 1.00000e-09 7.00000e-02
1.79560e+03 1.79560e+03 1.79560e+02 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4175 # of layers: 6

Kx Ky Kz Ss Por

1.79560e+03 1.79560e+03 1.79560e+02 1.00000e-09 7.00000e-02
1.79560e+03 1.79560e+03 1.79560e+02 1.00000e-09 7.00000e-02
1.79560e+03 1.79560e+03 1.79560e+02 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4176 # of layers: 8

Kx Ky Kz Ss Por

4.39174e+03 4.39174e+03 4.39174e+02 1.00000e-09 7.00000e-02
4.39174e+03 4.39174e+03 4.39174e+02 1.00000e-09 7.00000e-02
4.39174e+03 4.39174e+03 4.39174e+02 1.00000e-09 7.00000e-02
1.75479e+02 1.75479e+02 1.75479e+01 1.00000e-09 2.12000e-01
1.75479e+02 1.75479e+02 1.75479e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4177 # of layers: 8

Kx Ky Kz Ss Por

1.80750e+03 1.80750e+03 1.80750e+02 1.00000e-09 7.00000e-02
1.80750e+03 1.80750e+03 1.80750e+02 1.00000e-09 7.00000e-02
1.80750e+03 1.80750e+03 1.80750e+02 1.00000e-09 7.00000e-02
7.22220e+01 7.22220e+01 7.22220e+00 1.00000e-09 2.12000e-01
7.22220e+01 7.22220e+01 7.22220e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4178 # of layers: 7

Kx Ky Kz Ss Por

1.74028e+03 1.74028e+03 1.74028e+02 1.00000e-09 7.00000e-02
1.74028e+03 1.74028e+03 1.74028e+02 1.00000e-09 7.00000e-02

1.74028e+03 1.74028e+03 1.74028e+02 1.00000e-09 7.00000e-02
6.95355e+01 6.95355e+01 6.95355e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4179 # of layers: 9

Kx Ky Kz Ss Por

2.97898e+03 2.97898e+03 2.97898e+02 1.00000e-09 7.00000e-02
1.19027e+02 1.19027e+02 1.19027e+01 1.00000e-09 2.12000e-01
1.19027e+02 1.19027e+02 1.19027e+01 1.00000e-09 2.12000e-01
1.19027e+02 1.19027e+02 1.19027e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4180 # of layers: 9

Kx Ky Kz Ss Por

6.83444e+03 6.83444e+03 6.83444e+02 1.00000e-09 7.00000e-02
2.73088e+02 2.73088e+02 2.73088e+01 1.00000e-09 2.12000e-01
2.73088e+02 2.73088e+02 2.73088e+01 1.00000e-09 2.12000e-01
2.73088e+02 2.73088e+02 2.73088e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4181 # of layers: 8

Kx Ky Kz Ss Por

2.73088e+02 2.73088e+02 2.73088e+01 1.00000e-09 2.12000e-01
2.73088e+02 2.73088e+02 2.73088e+01 1.00000e-09 2.12000e-01
2.73088e+02 2.73088e+02 2.73088e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4182 # of layers: 9

Kx Ky Kz Ss Por

6.83444e+03 6.83444e+03 6.83444e+02 1.00000e-09 7.00000e-02
6.83444e+03 6.83444e+03 6.83444e+02 1.00000e-09 7.00000e-02
6.83444e+03 6.83444e+03 6.83444e+02 1.00000e-09 7.00000e-02
2.73088e+02 2.73088e+02 2.73088e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4183 # of layers: 7

Kx Ky Kz Ss Por

1.12958e+03 1.12958e+03 1.12958e+02 1.00000e-09 7.00000e-02
1.12958e+03 1.12958e+03 1.12958e+02 1.00000e-09 7.00000e-02
1.12958e+03 1.12958e+03 1.12958e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4184 # of layers: 6

Kx Ky Kz Ss Por

1.12958e+03 1.12958e+03 1.12958e+02 1.00000e-09 7.00000e-02
1.12958e+03 1.12958e+03 1.12958e+02 1.00000e-09 7.00000e-02
1.12958e+03 1.12958e+03 1.12958e+02 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4185 # of layers: 6

Kx Ky Kz Ss Por

1.07066e+03 1.07066e+03 1.07066e+02 1.00000e-09 7.00000e-02
1.07066e+03 1.07066e+03 1.07066e+02 1.00000e-09 7.00000e-02
1.07066e+03 1.07066e+03 1.07066e+02 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4186 # of layers: 8

Kx Ky Kz Ss Por

2.97898e+03 2.97898e+03 2.97898e+02 1.00000e-09 7.00000e-02
2.97898e+03 2.97898e+03 2.97898e+02 1.00000e-09 7.00000e-02
2.97898e+03 2.97898e+03 2.97898e+02 1.00000e-09 7.00000e-02
1.19027e+02 1.19027e+02 1.19027e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4187 # of layers: 9

Kx Ky Kz Ss Por

6.83444e+03 6.83444e+03 6.83444e+02 1.00000e-09 7.00000e-02
6.83444e+03 6.83444e+03 6.83444e+02 1.00000e-09 7.00000e-02
6.83444e+03 6.83444e+03 6.83444e+02 1.00000e-09 7.00000e-02
2.73088e+02 2.73088e+02 2.73088e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

Element: 4192 # of layers: 7

Kx Ky Kz Ss Por

3.21828e+02 3.21828e+02 3.21828e+01 1.00000e-09 7.00000e-02
3.21828e+02 3.21828e+02 3.21828e+01 1.00000e-09 7.00000e-02
3.21828e+02 3.21828e+02 3.21828e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4193 # of layers: 7

Kx Ky Kz Ss Por

3.21828e+02 3.21828e+02 3.21828e+01 1.00000e-09 7.00000e-02
3.21828e+02 3.21828e+02 3.21828e+01 1.00000e-09 7.00000e-02
3.21828e+02 3.21828e+02 3.21828e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4194 # of layers: 7

Kx Ky Kz Ss Por

6.34727e+02 6.34727e+02 6.34727e+01 1.00000e-09 7.00000e-02
6.34727e+02 6.34727e+02 6.34727e+01 1.00000e-09 7.00000e-02
6.34727e+02 6.34727e+02 6.34727e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4195 # of layers: 9

Kx Ky Kz Ss Por

2.78778e+03 2.78778e+03 2.78778e+02 1.00000e-09 7.00000e-02
2.78778e+03 2.78778e+03 2.78778e+02 1.00000e-09 7.00000e-02
2.78778e+03 2.78778e+03 2.78778e+02 1.00000e-09 7.00000e-02
1.11389e+02 1.11389e+02 1.11389e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4196 # of layers: 9

Kx Ky Kz Ss Por

3.30766e+03 3.30766e+03 3.30766e+02 1.00000e-09 7.00000e-02
3.30766e+03 3.30766e+03 3.30766e+02 1.00000e-09 7.00000e-02
3.30766e+03 3.30766e+03 3.30766e+02 1.00000e-09 7.00000e-02
1.32163e+02 1.32163e+02 1.32163e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4197 # of layers: 10

Kx Ky Kz Ss Por

6.49936e+03 6.49936e+03 6.49936e+02 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.59701e+02 2.59701e+02 2.59701e+01 1.00000e-09 2.12000e-01
2.59701e+02 2.59701e+02 2.59701e+01 1.00000e-09 2.12000e-01
2.59701e+02 2.59701e+02 2.59701e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4198 # of layers: 10

Kx Ky Kz Ss Por

2.00310e+04 2.00310e+04 2.00310e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.00365e+02 8.00365e+02 8.00365e+01 1.00000e-09 2.12000e-01
8.00365e+02 8.00365e+02 8.00365e+01 1.00000e-09 2.12000e-01
8.00365e+02 8.00365e+02 8.00365e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4199 # of layers: 9

Kx Ky Kz Ss Por

2.00310e+04 2.00310e+04 2.00310e+03 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.00365e+02 8.00365e+02 8.00365e+01 1.00000e-09 2.12000e-01
8.00365e+02 8.00365e+02 8.00365e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4200 # of layers: 8

Kx Ky Kz Ss Por

2.00310e+04 2.00310e+04 2.00310e+03 1.00000e-09 7.00000e-02
2.00310e+04 2.00310e+04 2.00310e+03 1.00000e-09 7.00000e-02
8.00365e+02 8.00365e+02 8.00365e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4201 # of layers: 7

Kx Ky Kz Ss Por

7.02131e+01 7.02131e+01 7.02131e+00 1.00000e-09 7.00000e-02
7.02131e+01 7.02131e+01 7.02131e+00 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4202 # of layers: 6

Kx Ky Kz Ss Por

7.02131e+01 7.02131e+01 7.02131e+00 1.00000e-09 7.00000e-02
7.02131e+01 7.02131e+01 7.02131e+00 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4203 # of layers: 7

Kx Ky Kz Ss Por

5.70405e+01 5.70405e+01 5.70405e+00 1.00000e-09 7.00000e-02
5.70405e+01 5.70405e+01 5.70405e+00 1.00000e-09 7.00000e-02
5.70405e+01 5.70405e+01 5.70405e+00 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4204 # of layers: 9

Kx Ky Kz Ss Por

6.49936e+03 6.49936e+03 6.49936e+02 1.00000e-09 7.00000e-02
6.49936e+03 6.49936e+03 6.49936e+02 1.00000e-09 7.00000e-02
6.49936e+03 6.49936e+03 6.49936e+02 1.00000e-09 7.00000e-02
2.59701e+02 2.59701e+02 2.59701e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4205 # of layers: 8

Kx Ky Kz Ss Por

2.00310e+04 2.00310e+04 2.00310e+03 1.00000e-09 7.00000e-02
2.00310e+04 2.00310e+04 2.00310e+03 1.00000e-09 7.00000e-02
8.00365e+02 8.00365e+02 8.00365e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4210 # of layers: 7

Kx Ky Kz Ss Por

2.18664e+02 2.18664e+02 2.18664e+01 1.00000e-09 7.00000e-02
2.18664e+02 2.18664e+02 2.18664e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4211 # of layers: 7

Kx Ky Kz Ss Por

2.18664e+02 2.18664e+02 2.18664e+01 1.00000e-09 7.00000e-02
2.18664e+02 2.18664e+02 2.18664e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4212 # of layers: 7

Kx Ky Kz Ss Por

9.52988e+01 9.52988e+01 9.52988e+00 1.00000e-09 7.00000e-02
9.52988e+01 9.52988e+01 9.52988e+00 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4213 # of layers: 8

Kx Ky Kz Ss Por

2.23088e+04 2.23088e+04 2.23088e+03 1.00000e-09 7.00000e-02
2.23088e+04 2.23088e+04 2.23088e+03 1.00000e-09 7.00000e-02
8.91379e+02 8.91379e+02 8.91379e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4214 # of layers: 8

Kx Ky Kz Ss Por

2.30980e+04 2.30980e+04 2.30980e+03 1.00000e-09 7.00000e-02
2.30980e+04 2.30980e+04 2.30980e+03 1.00000e-09 7.00000e-02
9.22925e+02 9.22925e+02 9.22925e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4215 # of layers: 8
Kx Ky Kz Ss Por
2.45234e+03 2.45234e+03 2.45234e+02 1.00000e-09 7.00000e-02
9.79873e+01 9.79873e+01 9.79873e+00 1.00000e-09 2.12000e-01
9.79873e+01 9.79873e+01 9.79873e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4216 # of layers: 9
Kx Ky Kz Ss Por
7.40144e+02 7.40144e+02 7.40144e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.95746e+01 2.95746e+01 2.95746e+00 1.00000e-09 2.12000e-01
2.95746e+01 2.95746e+01 2.95746e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4217 # of layers: 10
Kx Ky Kz Ss Por
7.40144e+02 7.40144e+02 7.40144e+01 1.00000e-09 7.00000e-02
7.40144e+02 7.40144e+02 7.40144e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.95746e+01 2.95746e+01 2.95746e+00 1.00000e-09 2.12000e-01
2.95746e+01 2.95746e+01 2.95746e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4218 # of layers: 7
Kx Ky Kz Ss Por
7.40144e+02 7.40144e+02 7.40144e+01 1.00000e-09 7.00000e-02
2.95746e+01 2.95746e+01 2.95746e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4219 # of layers: 6
Kx Ky Kz Ss Por
2.93798e+02 2.93798e+02 2.93798e+01 1.00000e-09 7.00000e-02

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4220 # of layers: 6

Kx Ky Kz Ss Por

2.93798e+02 2.93798e+02 2.93798e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4221 # of layers: 6

Kx Ky Kz Ss Por

3.75140e+02 3.75140e+02 3.75140e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4222 # of layers: 7

Kx Ky Kz Ss Por

2.45234e+03 2.45234e+03 2.45234e+02 1.00000e-09 7.00000e-02
9.79873e+01 9.79873e+01 9.79873e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4223 # of layers: 7

Kx Ky Kz Ss Por

7.40144e+02 7.40144e+02 7.40144e+01 1.00000e-09 7.00000e-02
2.95746e+01 2.95746e+01 2.95746e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4224 # of layers: 10

Kx Ky Kz Ss Por

1.86975e+02 1.86975e+02 1.86975e+01 1.00000e-09 7.00000e-02
1.86975e+02 1.86975e+02 1.86975e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.47084e+00 7.47084e+00 7.47084e-01 1.00000e-09 2.12000e-01
7.47084e+00 7.47084e+00 7.47084e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4225 # of layers: 10

Kx Ky Kz Ss Por

5.48988e+01 5.48988e+01 5.48988e+00 1.00000e-09 7.00000e-02
5.48988e+01 5.48988e+01 5.48988e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.19355e+00 2.19355e+00 2.19355e-01 1.00000e-09 2.12000e-01
2.19355e+00 2.19355e+00 2.19355e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4226 # of layers: 10

Kx Ky Kz Ss Por

5.48988e+01 5.48988e+01 5.48988e+00 1.00000e-09 7.00000e-02
5.48988e+01 5.48988e+01 5.48988e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.19355e+00 2.19355e+00 2.19355e-01 1.00000e-09 2.12000e-01
2.19355e+00 2.19355e+00 2.19355e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4227 # of layers: 8

Kx Ky Kz Ss Por

5.48988e+01 5.48988e+01 5.48988e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.19355e+00 2.19355e+00 2.19355e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4228 # of layers: 7

Kx Ky Kz Ss Por

1.40907e+02 1.40907e+02 1.40907e+01 1.00000e-09 7.00000e-02
5.63007e+00 5.63007e+00 5.63007e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4229 # of layers: 7

Kx Ky Kz Ss Por

1.40907e+02 1.40907e+02 1.40907e+01 1.00000e-09 7.00000e-02
5.63007e+00 5.63007e+00 5.63007e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4230 # of layers: 6

Kx Ky Kz Ss Por

2.52307e+02 2.52307e+02 2.52307e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4231 # of layers: 7

Kx Ky Kz Ss Por

1.86975e+02 1.86975e+02 1.86975e+01 1.00000e-09 7.00000e-02
7.47084e+00 7.47084e+00 7.47084e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4232 # of layers: 8

Kx Ky Kz Ss Por

5.48988e+01 5.48988e+01 5.48988e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.19355e+00 2.19355e+00 2.19355e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4233 # of layers: 10

Kx Ky Kz Ss Por

3.21017e+01 3.21017e+01 3.21017e+00 1.00000e-09 7.00000e-02
3.21017e+01 3.21017e+01 3.21017e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.28266e+00 1.28266e+00 1.28266e-01 1.00000e-09 2.12000e-01
1.28266e+00 1.28266e+00 1.28266e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4237 # of layers: 13

Kx Ky Kz Ss Por

3.62085e+01 3.62085e+01 3.62085e+00 1.00000e-09 7.00000e-02
3.62085e+01 3.62085e+01 3.62085e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.44678e+00 1.44678e+00 1.44678e-01 1.00000e-09 2.12000e-01
1.44678e+00 1.44678e+00 1.44678e-01 1.00000e-09 2.12000e-01
1.44678e+00 1.44678e+00 1.44678e-01 1.00000e-09 2.12000e-01
1.44678e+00 1.44678e+00 1.44678e-01 1.00000e-09 2.12000e-01
1.44678e+00 1.44678e+00 1.44678e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4238 # of layers: 7

Kx Ky Kz Ss Por

3.62085e+01 3.62085e+01 3.62085e+00 1.00000e-09 7.00000e-02
1.44678e+00 1.44678e+00 1.44678e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4239 # of layers: 8

Kx Ky Kz Ss Por

5.73171e+01 5.73171e+01 5.73171e+00 1.00000e-09 7.00000e-02
2.29010e+00 2.29010e+00 2.29010e-01 1.00000e-09 2.12000e-01
2.29010e+00 2.29010e+00 2.29010e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4240 # of layers: 9

Kx Ky Kz Ss Por

3.21017e+01 3.21017e+01 3.21017e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.28266e+00 1.28266e+00 1.28266e-01 1.00000e-09 2.12000e-01
1.28266e+00 1.28266e+00 1.28266e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4241 # of layers: 8

Kx Ky Kz Ss Por

2.19403e+01 2.19403e+01 2.19403e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.76664e-01 8.76664e-01 8.76664e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4242 # of layers: 14

Kx Ky Kz Ss Por

1.66820e+01 1.66820e+01 1.66820e+00 1.00000e-09 7.00000e-02
1.66820e+01 1.66820e+01 1.66820e+00 1.00000e-09 7.00000e-02
1.66820e+01 1.66820e+01 1.66820e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.66577e-01 6.66577e-01 6.66577e-02 1.00000e-09 2.12000e-01
6.66577e-01 6.66577e-01 6.66577e-02 1.00000e-09 2.12000e-01
6.66577e-01 6.66577e-01 6.66577e-02 1.00000e-09 2.12000e-01
6.66577e-01 6.66577e-01 6.66577e-02 1.00000e-09 2.12000e-01
6.66577e-01 6.66577e-01 6.66577e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4243 # of layers: 13

Kx Ky Kz Ss Por

4.82990e+01 4.82990e+01 4.82990e+00 1.00000e-09 7.00000e-02
4.82990e+01 4.82990e+01 4.82990e+00 1.00000e-09 7.00000e-02
4.82990e+01 4.82990e+01 4.82990e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.92987e+00 1.92987e+00 1.92987e-01 1.00000e-09 2.12000e-01
1.92987e+00 1.92987e+00 1.92987e-01 1.00000e-09 2.12000e-01
1.92987e+00 1.92987e+00 1.92987e-01 1.00000e-09 2.12000e-01
1.92987e+00 1.92987e+00 1.92987e-01 1.00000e-09 2.12000e-01
1.92987e+00 1.92987e+00 1.92987e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4244 # of layers: 15

Kx Ky Kz Ss Por

4.82990e+01 4.82990e+01 4.82990e+00 1.00000e-09 7.00000e-02

Element: 4247 # of layers: 15

Kx Ky Kz Ss Por

1.47656e+01 1.47656e+01 1.47656e+00 1.00000e-09 7.00000e-02
1.47656e+01 1.47656e+01 1.47656e+00 1.00000e-09 7.00000e-02
1.47656e+01 1.47656e+01 1.47656e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.89985e-01 5.89985e-01 5.89985e-02 1.00000e-09 2.12000e-01
5.89985e-01 5.89985e-01 5.89985e-02 1.00000e-09 2.12000e-01
5.89985e-01 5.89985e-01 5.89985e-02 1.00000e-09 2.12000e-01
5.89985e-01 5.89985e-01 5.89985e-02 1.00000e-09 2.12000e-01
5.89985e-01 5.89985e-01 5.89985e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4248 # of layers: 14

Kx Ky Kz Ss Por

2.42829e+01 2.42829e+01 2.42829e+00 1.00000e-09 7.00000e-02
2.42829e+01 2.42829e+01 2.42829e+00 1.00000e-09 7.00000e-02
2.42829e+01 2.42829e+01 2.42829e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.70266e-01 9.70266e-01 9.70266e-02 1.00000e-09 2.12000e-01
9.70266e-01 9.70266e-01 9.70266e-02 1.00000e-09 2.12000e-01
9.70266e-01 9.70266e-01 9.70266e-02 1.00000e-09 2.12000e-01
9.70266e-01 9.70266e-01 9.70266e-02 1.00000e-09 2.12000e-01
9.70266e-01 9.70266e-01 9.70266e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4249 # of layers: 13

Kx Ky Kz Ss Por

1.66820e+01 1.66820e+01 1.66820e+00 1.00000e-09 7.00000e-02
1.66820e+01 1.66820e+01 1.66820e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.66577e-01 6.66577e-01 6.66577e-02 1.00000e-09 2.12000e-01
6.66577e-01 6.66577e-01 6.66577e-02 1.00000e-09 2.12000e-01
6.66577e-01 6.66577e-01 6.66577e-02 1.00000e-09 2.12000e-01
6.66577e-01 6.66577e-01 6.66577e-02 1.00000e-09 2.12000e-01
6.66577e-01 6.66577e-01 6.66577e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4250 # of layers: 14

Kx Ky Kz Ss Por

4.82990e+01 4.82990e+01 4.82990e+00 1.00000e-09 7.00000e-02
4.82990e+01 4.82990e+01 4.82990e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.92987e+00 1.92987e+00 1.92987e-01 1.00000e-09 2.12000e-01
1.92987e+00 1.92987e+00 1.92987e-01 1.00000e-09 2.12000e-01
1.92987e+00 1.92987e+00 1.92987e-01 1.00000e-09 2.12000e-01
1.92987e+00 1.92987e+00 1.92987e-01 1.00000e-09 2.12000e-01
1.92987e+00 1.92987e+00 1.92987e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4251 # of layers: 14

Kx Ky Kz Ss Por

2.06149e+02 2.06149e+02 2.06149e+01 1.00000e-09 7.00000e-02
2.06149e+02 2.06149e+02 2.06149e+01 1.00000e-09 7.00000e-02
2.06149e+02 2.06149e+02 2.06149e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.23698e+00 8.23698e+00 8.23698e-01 1.00000e-09 2.12000e-01
8.23698e+00 8.23698e+00 8.23698e-01 1.00000e-09 2.12000e-01
8.23698e+00 8.23698e+00 8.23698e-01 1.00000e-09 2.12000e-01
8.23698e+00 8.23698e+00 8.23698e-01 1.00000e-09 2.12000e-01
8.23698e+00 8.23698e+00 8.23698e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4252 # of layers: 14

Kx Ky Kz Ss Por

2.48099e+02 2.48099e+02 2.48099e+01 1.00000e-09 7.00000e-02
2.48099e+02 2.48099e+02 2.48099e+01 1.00000e-09 7.00000e-02
2.48099e+02 2.48099e+02 2.48099e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.91326e+00 9.91326e+00 9.91326e-01 1.00000e-09 2.12000e-01
9.91326e+00 9.91326e+00 9.91326e-01 1.00000e-09 2.12000e-01
9.91326e+00 9.91326e+00 9.91326e-01 1.00000e-09 2.12000e-01
9.91326e+00 9.91326e+00 9.91326e-01 1.00000e-09 2.12000e-01
9.91326e+00 9.91326e+00 9.91326e-01 1.00000e-09 2.12000e-01

5.68655e+00 5.68655e+00 5.68655e-01 1.00000e-09 2.12000e-01
5.68655e+00 5.68655e+00 5.68655e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4256 # of layers: 14

Kx Ky Kz Ss Por

1.42322e+02 1.42322e+02 1.42322e+01 1.00000e-09 7.00000e-02
1.42322e+02 1.42322e+02 1.42322e+01 1.00000e-09 7.00000e-02
1.42322e+02 1.42322e+02 1.42322e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.68655e+00 5.68655e+00 5.68655e-01 1.00000e-09 2.12000e-01
5.68655e+00 5.68655e+00 5.68655e-01 1.00000e-09 2.12000e-01
5.68655e+00 5.68655e+00 5.68655e-01 1.00000e-09 2.12000e-01
5.68655e+00 5.68655e+00 5.68655e-01 1.00000e-09 2.12000e-01
5.68655e+00 5.68655e+00 5.68655e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4257 # of layers: 14

Kx Ky Kz Ss Por

1.80587e+01 1.80587e+01 1.80587e+00 1.00000e-09 7.00000e-02
1.80587e+01 1.80587e+01 1.80587e+00 1.00000e-09 7.00000e-02
1.80587e+01 1.80587e+01 1.80587e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.21545e-01 7.21545e-01 7.21545e-02 1.00000e-09 2.12000e-01
7.21545e-01 7.21545e-01 7.21545e-02 1.00000e-09 2.12000e-01
7.21545e-01 7.21545e-01 7.21545e-02 1.00000e-09 2.12000e-01
7.21545e-01 7.21545e-01 7.21545e-02 1.00000e-09 2.12000e-01
7.21545e-01 7.21545e-01 7.21545e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4258 # of layers: 14

Kx Ky Kz Ss Por

2.06149e+02 2.06149e+02 2.06149e+01 1.00000e-09 7.00000e-02
2.06149e+02 2.06149e+02 2.06149e+01 1.00000e-09 7.00000e-02
2.06149e+02 2.06149e+02 2.06149e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.23698e+00 8.23698e+00 8.23698e-01 1.00000e-09 2.12000e-01

8.23698e+00 8.23698e+00 8.23698e-01 1.00000e-09 2.12000e-01
8.23698e+00 8.23698e+00 8.23698e-01 1.00000e-09 2.12000e-01
8.23698e+00 8.23698e+00 8.23698e-01 1.00000e-09 2.12000e-01
8.23698e+00 8.23698e+00 8.23698e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4259 # of layers: 14

Kx Ky Kz Ss Por

2.48099e+02 2.48099e+02 2.48099e+01 1.00000e-09 7.00000e-02
2.48099e+02 2.48099e+02 2.48099e+01 1.00000e-09 7.00000e-02
2.48099e+02 2.48099e+02 2.48099e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.91326e+00 9.91326e+00 9.91326e-01 1.00000e-09 2.12000e-01
9.91326e+00 9.91326e+00 9.91326e-01 1.00000e-09 2.12000e-01
9.91326e+00 9.91326e+00 9.91326e-01 1.00000e-09 2.12000e-01
9.91326e+00 9.91326e+00 9.91326e-01 1.00000e-09 2.12000e-01
9.91326e+00 9.91326e+00 9.91326e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4260 # of layers: 14

Kx Ky Kz Ss Por

2.47469e+02 2.47469e+02 2.47469e+01 1.00000e-09 7.00000e-02
2.47469e+02 2.47469e+02 2.47469e+01 1.00000e-09 7.00000e-02
2.47469e+02 2.47469e+02 2.47469e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.88784e+00 9.88784e+00 9.88784e-01 1.00000e-09 2.12000e-01
9.88784e+00 9.88784e+00 9.88784e-01 1.00000e-09 2.12000e-01
9.88784e+00 9.88784e+00 9.88784e-01 1.00000e-09 2.12000e-01
9.88784e+00 9.88784e+00 9.88784e-01 1.00000e-09 2.12000e-01
9.88784e+00 9.88784e+00 9.88784e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4261 # of layers: 14

Kx Ky Kz Ss Por

2.23025e+02 2.23025e+02 2.23025e+01 1.00000e-09 7.00000e-02
2.23025e+02 2.23025e+02 2.23025e+01 1.00000e-09 7.00000e-02
2.23025e+02 2.23025e+02 2.23025e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

1.45862e+00 1.45862e+00 1.45862e-01 1.00000e-09 2.12000e-01
1.45862e+00 1.45862e+00 1.45862e-01 1.00000e-09 2.12000e-01
1.45862e+00 1.45862e+00 1.45862e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4309 # of layers: 10

Kx Ky Kz Ss Por

3.65049e+01 3.65049e+01 3.65049e+00 1.00000e-09 7.00000e-02
3.65049e+01 3.65049e+01 3.65049e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.45862e+00 1.45862e+00 1.45862e-01 1.00000e-09 2.12000e-01
1.45862e+00 1.45862e+00 1.45862e-01 1.00000e-09 2.12000e-01
1.45862e+00 1.45862e+00 1.45862e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4310 # of layers: 10

Kx Ky Kz Ss Por

2.93492e+01 2.93492e+01 2.93492e+00 1.00000e-09 7.00000e-02
2.93492e+01 2.93492e+01 2.93492e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.17268e+00 1.17268e+00 1.17268e-01 1.00000e-09 2.12000e-01
1.17268e+00 1.17268e+00 1.17268e-01 1.00000e-09 2.12000e-01
1.17268e+00 1.17268e+00 1.17268e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4311 # of layers: 11

Kx Ky Kz Ss Por

3.63373e+01 3.63373e+01 3.63373e+00 1.00000e-09 7.00000e-02
3.63373e+01 3.63373e+01 3.63373e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.45191e+00 1.45191e+00 1.45191e-01 1.00000e-09 2.12000e-01
1.45191e+00 1.45191e+00 1.45191e-01 1.00000e-09 2.12000e-01
1.45191e+00 1.45191e+00 1.45191e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4312 # of layers: 11

Kx Ky Kz Ss Por

3.22351e+01 3.22351e+01 3.22351e+00 1.00000e-09 7.00000e-02
3.22351e+01 3.22351e+01 3.22351e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.28799e+00 1.28799e+00 1.28800e-01 1.00000e-09 2.12000e-01
1.28799e+00 1.28799e+00 1.28800e-01 1.00000e-09 2.12000e-01
1.28799e+00 1.28799e+00 1.28800e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4313 # of layers: 11

Kx Ky Kz Ss Por

2.93492e+01 2.93492e+01 2.93492e+00 1.00000e-09 7.00000e-02
2.93492e+01 2.93492e+01 2.93492e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.17268e+00 1.17268e+00 1.17268e-01 1.00000e-09 2.12000e-01
1.17268e+00 1.17268e+00 1.17268e-01 1.00000e-09 2.12000e-01
1.17268e+00 1.17268e+00 1.17268e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4314 # of layers: 10

Kx Ky Kz Ss Por

2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.11236e+00 1.11236e+00 1.11236e-01 1.00000e-09 2.12000e-01
1.11236e+00 1.11236e+00 1.11236e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4315 # of layers: 9

Kx Ky Kz Ss Por

2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.11236e+00 1.11236e+00 1.11236e-01 1.00000e-09 2.12000e-01
1.11236e+00 1.11236e+00 1.11236e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 4316 # of layers: 11

Kx Ky Kz Ss Por

2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.11236e+00 1.11236e+00 1.11236e-01 1.00000e-09 2.12000e-01
1.11236e+00 1.11236e+00 1.11236e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4317 # of layers: 11

Kx Ky Kz Ss Por

3.39821e+01 3.39821e+01 3.39821e+00 1.00000e-09 7.00000e-02
3.39821e+01 3.39821e+01 3.39821e+00 1.00000e-09 7.00000e-02
3.39821e+01 3.39821e+01 3.39821e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.35779e+00 1.35779e+00 1.35779e-01 1.00000e-09 2.12000e-01
1.35779e+00 1.35779e+00 1.35779e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4318 # of layers: 9

Kx Ky Kz Ss Por

3.39821e+01 3.39821e+01 3.39821e+00 1.00000e-09 7.00000e-02
3.39821e+01 3.39821e+01 3.39821e+00 1.00000e-09 7.00000e-02
3.39821e+01 3.39821e+01 3.39821e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.35779e+00 1.35779e+00 1.35779e-01 1.00000e-09 2.12000e-01
1.35779e+00 1.35779e+00 1.35779e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4319 # of layers: 9

Kx Ky Kz Ss Por

2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.11236e+00 1.11236e+00 1.11236e-01 1.00000e-09 2.12000e-01

1.11236e+00 1.11236e+00 1.11236e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4320 # of layers: 9

Kx Ky Kz Ss Por

2.81436e+01 2.81436e+01 2.81436e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.12453e+00 1.12453e+00 1.12453e-01 1.00000e-09 2.12000e-01
1.12453e+00 1.12453e+00 1.12453e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4321 # of layers: 9

Kx Ky Kz Ss Por

2.81436e+01 2.81436e+01 2.81436e+00 1.00000e-09 7.00000e-02
2.81436e+01 2.81436e+01 2.81436e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.12453e+00 1.12453e+00 1.12453e-01 1.00000e-09 2.12000e-01
1.12453e+00 1.12453e+00 1.12453e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4322 # of layers: 11

Kx Ky Kz Ss Por

2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
2.78391e+01 2.78391e+01 2.78391e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.11236e+00 1.11236e+00 1.11236e-01 1.00000e-09 2.12000e-01
1.11236e+00 1.11236e+00 1.11236e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4323 # of layers: 11

Kx Ky Kz Ss Por

3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.22313e+00 1.22313e+00 1.22313e-01 1.00000e-09 2.12000e-01

1.22313e+00 1.22313e+00 1.22313e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4324 # of layers: 10

Kx Ky Kz Ss Por

3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.22313e+00 1.22313e+00 1.22313e-01 1.00000e-09 2.12000e-01
1.22313e+00 1.22313e+00 1.22313e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4325 # of layers: 11

Kx Ky Kz Ss Por

3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.22313e+00 1.22313e+00 1.22313e-01 1.00000e-09 2.12000e-01
1.22313e+00 1.22313e+00 1.22313e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4326 # of layers: 9

Kx Ky Kz Ss Por

2.39098e+01 2.39098e+01 2.39098e+00 1.00000e-09 7.00000e-02
2.39098e+01 2.39098e+01 2.39098e+00 1.00000e-09 7.00000e-02
2.39098e+01 2.39098e+01 2.39098e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.55370e-01 9.55370e-01 9.55370e-02 1.00000e-09 2.12000e-01
9.55370e-01 9.55370e-01 9.55370e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4327 # of layers: 5

Kx Ky Kz Ss Por

2.39098e+01 2.39098e+01 2.39098e+00 1.00000e-09 7.00000e-02
2.39098e+01 2.39098e+01 2.39098e+00 1.00000e-09 7.00000e-02
2.39098e+01 2.39098e+01 2.39098e+00 1.00000e-09 7.00000e-02

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.55370e-01 9.55370e-01 9.55370e-02 1.00000e-09 2.12000e-01

Element: 4328 # of layers: 7

Kx Ky Kz Ss Por

3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.22313e+00 1.22313e+00 1.22313e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

Element: 4329 # of layers: 8

Kx Ky Kz Ss Por

3.69041e+01 3.69041e+01 3.69041e+00 1.00000e-09 7.00000e-02
3.69041e+01 3.69041e+01 3.69041e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.47455e+00 1.47455e+00 1.47455e-01 1.00000e-09 2.12000e-01
1.47455e+00 1.47455e+00 1.47455e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4330 # of layers: 11

Kx Ky Kz Ss Por

3.69041e+01 3.69041e+01 3.69041e+00 1.00000e-09 7.00000e-02
3.69041e+01 3.69041e+01 3.69041e+00 1.00000e-09 7.00000e-02
3.69041e+01 3.69041e+01 3.69041e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.47455e+00 1.47455e+00 1.47455e-01 1.00000e-09 2.12000e-01
1.47455e+00 1.47455e+00 1.47455e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4331 # of layers: 8

Kx Ky Kz Ss Por

3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
3.06115e+01 3.06115e+01 3.06115e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.22313e+00 1.22313e+00 1.22313e-01 1.00000e-09 2.12000e-01
1.22313e+00 1.22313e+00 1.22313e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4332 # of layers: 8

Kx Ky Kz Ss Por

Element: 4338 # of layers: 3

Kx Ky Kz Ss Por

2.15871e+01 2.15871e+01 2.15871e+00 1.00000e-09 7.00000e-02

2.15871e+01 2.15871e+01 2.15871e+00 1.00000e-09 7.00000e-02

2.15871e+01 2.15871e+01 2.15871e+00 1.00000e-09 7.00000e-02

Element: 4339 # of layers: 5

Kx Ky Kz Ss Por

2.15871e+01 2.15871e+01 2.15871e+00 1.00000e-09 7.00000e-02

2.15871e+01 2.15871e+01 2.15871e+00 1.00000e-09 7.00000e-02

2.15871e+01 2.15871e+01 2.15871e+00 1.00000e-09 7.00000e-02

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

8.62533e-01 8.62533e-01 8.62533e-02 1.00000e-09 2.12000e-01

Element: 4340 # of layers: 4

Kx Ky Kz Ss Por

2.15871e+01 2.15871e+01 2.15871e+00 1.00000e-09 7.00000e-02

2.15871e+01 2.15871e+01 2.15871e+00 1.00000e-09 7.00000e-02

2.15871e+01 2.15871e+01 2.15871e+00 1.00000e-09 7.00000e-02

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

Element: 4341 # of layers: 7

Kx Ky Kz Ss Por

2.55794e+01 2.55794e+01 2.55794e+00 1.00000e-09 7.00000e-02

2.55794e+01 2.55794e+01 2.55794e+00 1.00000e-09 7.00000e-02

2.55794e+01 2.55794e+01 2.55794e+00 1.00000e-09 7.00000e-02

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

1.02206e+00 1.02206e+00 1.02206e-01 1.00000e-09 2.12000e-01

1.02206e+00 1.02206e+00 1.02206e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

Element: 4342 # of layers: 7

Kx Ky Kz Ss Por

2.55794e+01 2.55794e+01 2.55794e+00 1.00000e-09 7.00000e-02

2.55794e+01 2.55794e+01 2.55794e+00 1.00000e-09 7.00000e-02

2.55794e+01 2.55794e+01 2.55794e+00 1.00000e-09 7.00000e-02

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

1.02206e+00 1.02206e+00 1.02206e-01 1.00000e-09 2.12000e-01

1.02206e+00 1.02206e+00 1.02206e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

Element: 4343 # of layers: 7

Kx Ky Kz Ss Por

2.55794e+01 2.55794e+01 2.55794e+00 1.00000e-09 7.00000e-02

2.55794e+01 2.55794e+01 2.55794e+00 1.00000e-09 7.00000e-02

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

1.02206e+00 1.02206e+00 1.02206e-01 1.00000e-09 2.12000e-01

1.02206e+00 1.02206e+00 1.02206e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4344 # of layers: 5

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 4385 # of layers: 7
Kx Ky Kz Ss Por
1.41330e+01 1.41330e+01 1.41330e+00 1.00000e-09 2.12000e-01
1.41330e+01 1.41330e+01 1.41330e+00 1.00000e-09 2.12000e-01
1.41330e+01 1.41330e+01 1.41330e+00 1.00000e-09 2.12000e-01
1.41330e+01 1.41330e+01 1.41330e+00 1.00000e-09 2.12000e-01
1.41330e+01 1.41330e+01 1.41330e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4386 # of layers: 7
Kx Ky Kz Ss Por
7.60764e+00 7.60764e+00 7.60764e-01 1.00000e-09 2.12000e-01
7.60764e+00 7.60764e+00 7.60764e-01 1.00000e-09 2.12000e-01
7.60764e+00 7.60764e+00 7.60764e-01 1.00000e-09 2.12000e-01
7.60764e+00 7.60764e+00 7.60764e-01 1.00000e-09 2.12000e-01
7.60764e+00 7.60764e+00 7.60764e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4387 # of layers: 5
Kx Ky Kz Ss Por
8.59095e+03 8.59095e+03 8.59095e+02 1.00000e-09 7.00000e-02
3.43267e+02 3.43267e+02 3.43267e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4388 # of layers: 5
Kx Ky Kz Ss Por
8.59095e+03 8.59095e+03 8.59095e+02 1.00000e-09 7.00000e-02
3.43267e+02 3.43267e+02 3.43267e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4389 # of layers: 5
Kx Ky Kz Ss Por
8.59095e+03 8.59095e+03 8.59095e+02 1.00000e-09 7.00000e-02
3.43267e+02 3.43267e+02 3.43267e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4390 # of layers: 5
Kx Ky Kz Ss Por
1.63477e+04 1.63477e+04 1.63477e+03 1.00000e-09 7.00000e-02
6.53189e+02 6.53189e+02 6.53189e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4391 # of layers: 5
Kx Ky Kz Ss Por
1.63477e+04 1.63477e+04 1.63477e+03 1.00000e-09 7.00000e-02
6.53189e+02 6.53189e+02 6.53189e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4392 # of layers: 5
Kx Ky Kz Ss Por
5.30175e+03 5.30175e+03 5.30175e+02 1.00000e-09 7.00000e-02
2.11840e+02 2.11840e+02 2.11840e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4393 # of layers: 5
Kx Ky Kz Ss Por
1.04516e+04 1.04516e+04 1.04516e+03 1.00000e-09 7.00000e-02
4.17631e+02 4.17631e+02 4.17631e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4394 # of layers: 5
Kx Ky Kz Ss Por
8.59095e+03 8.59095e+03 8.59095e+02 1.00000e-09 7.00000e-02
3.43267e+02 3.43267e+02 3.43267e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4395 # of layers: 5
Kx Ky Kz Ss Por
6.97095e+03 6.97095e+03 6.97095e+02 1.00000e-09 7.00000e-02
2.78533e+02 2.78533e+02 2.78533e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4396 # of layers: 5
Kx Ky Kz Ss Por
4.88576e+03 4.88576e+03 4.88576e+02 1.00000e-09 7.00000e-02
1.95216e+02 1.95216e+02 1.95216e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4397 # of layers: 7
Kx Ky Kz Ss Por
4.88576e+03 4.88576e+03 4.88576e+02 1.00000e-09 7.00000e-02

4.88576e+03 4.88576e+03 4.88576e+02 1.00000e-09 7.00000e-02
4.88576e+03 4.88576e+03 4.88576e+02 1.00000e-09 7.00000e-02
1.95216e+02 1.95216e+02 1.95216e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4398 # of layers: 5

Kx Ky Kz Ss Por

4.88576e+03 4.88576e+03 4.88576e+02 1.00000e-09 7.00000e-02
4.88576e+03 4.88576e+03 4.88576e+02 1.00000e-09 7.00000e-02
1.95216e+02 1.95216e+02 1.95216e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4399 # of layers: 5

Kx Ky Kz Ss Por

6.35989e+03 6.35989e+03 6.35989e+02 1.00000e-09 7.00000e-02
6.35989e+03 6.35989e+03 6.35989e+02 1.00000e-09 7.00000e-02
2.54120e+02 2.54120e+02 2.54120e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4400 # of layers: 5

Kx Ky Kz Ss Por

6.35989e+03 6.35989e+03 6.35989e+02 1.00000e-09 7.00000e-02
2.54120e+02 2.54120e+02 2.54120e+01 1.00000e-09 2.12000e-01
2.54120e+02 2.54120e+02 2.54120e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4401 # of layers: 5

Kx Ky Kz Ss Por

1.21581e+04 1.21581e+04 1.21581e+03 1.00000e-09 7.00000e-02
4.85785e+02 4.85785e+02 4.85785e+01 1.00000e-09 2.12000e-01
4.85785e+02 4.85785e+02 4.85785e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4402 # of layers: 5

Kx Ky Kz Ss Por

6.97095e+03 6.97095e+03 6.97095e+02 1.00000e-09 7.00000e-02
2.78533e+02 2.78533e+02 2.78533e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4403 # of layers: 5

Kx Ky Kz Ss Por

4.88576e+03 4.88576e+03 4.88576e+02 1.00000e-09 7.00000e-02
1.95216e+02 1.95216e+02 1.95216e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4404 # of layers: 8

Kx Ky Kz Ss Por

4.57402e+03 4.57402e+03 4.57402e+02 1.00000e-09 7.00000e-02
4.57402e+03 4.57402e+03 4.57402e+02 1.00000e-09 7.00000e-02
4.57402e+03 4.57402e+03 4.57402e+02 1.00000e-09 7.00000e-02
1.82762e+02 1.82762e+02 1.82762e+01 1.00000e-09 2.12000e-01
1.82762e+02 1.82762e+02 1.82762e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4405 # of layers: 8

Kx Ky Kz Ss Por

5.52709e+03 5.52709e+03 5.52709e+02 1.00000e-09 7.00000e-02
5.52709e+03 5.52709e+03 5.52709e+02 1.00000e-09 7.00000e-02
5.52709e+03 5.52709e+03 5.52709e+02 1.00000e-09 7.00000e-02
2.20844e+02 2.20844e+02 2.20845e+01 1.00000e-09 2.12000e-01
2.20844e+02 2.20844e+02 2.20845e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4406 # of layers: 8

Kx Ky Kz Ss Por

5.52709e+03 5.52709e+03 5.52709e+02 1.00000e-09 7.00000e-02
5.52709e+03 5.52709e+03 5.52709e+02 1.00000e-09 7.00000e-02
5.52709e+03 5.52709e+03 5.52709e+02 1.00000e-09 7.00000e-02
2.20844e+02 2.20844e+02 2.20845e+01 1.00000e-09 2.12000e-01
2.20844e+02 2.20844e+02 2.20845e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4407 # of layers: 4

Kx Ky Kz Ss Por

5.52709e+03 5.52709e+03 5.52709e+02 1.00000e-09 7.00000e-02
5.52709e+03 5.52709e+03 5.52709e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4408 # of layers: 4

Kx Ky Kz Ss Por

6.84454e+03 6.84454e+03 6.84454e+02 1.00000e-09 7.00000e-02
6.84454e+03 6.84454e+03 6.84454e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4409 # of layers: 4

Kx Ky Kz Ss Por

6.84454e+03 6.84454e+03 6.84454e+02 1.00000e-09 7.00000e-02
6.84454e+03 6.84454e+03 6.84454e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4410 # of layers: 5

Kx Ky Kz Ss Por

4.74782e+03 4.74782e+03 4.74782e+02 1.00000e-09 7.00000e-02
4.74782e+03 4.74782e+03 4.74782e+02 1.00000e-09 7.00000e-02
2.54120e+02 2.54120e+02 2.54120e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4411 # of layers: 5

Kx Ky Kz Ss Por

4.57402e+03 4.57402e+03 4.57402e+02 1.00000e-09 7.00000e-02
4.57402e+03 4.57402e+03 4.57402e+02 1.00000e-09 7.00000e-02
1.82762e+02 1.82762e+02 1.82762e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4412 # of layers: 4

Kx Ky Kz Ss Por

5.52709e+03 5.52709e+03 5.52709e+02 1.00000e-09 7.00000e-02
5.52709e+03 5.52709e+03 5.52709e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4413 # of layers: 6

Kx Ky Kz Ss Por

5.28635e+03 5.28635e+03 5.28635e+02 1.00000e-09 7.00000e-02
5.28635e+03 5.28635e+03 5.28635e+02 1.00000e-09 7.00000e-02
5.28635e+03 5.28635e+03 5.28635e+02 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4414 # of layers: 5

Kx Ky Kz Ss Por

3.13728e+03 3.13728e+03 3.13728e+02 1.00000e-09 7.00000e-02
3.13728e+03 3.13728e+03 3.13728e+02 1.00000e-09 7.00000e-02
3.13728e+03 3.13728e+03 3.13728e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4415 # of layers: 5

Kx Ky Kz Ss Por

3.13728e+03 3.13728e+03 3.13728e+02 1.00000e-09 7.00000e-02
3.13728e+03 3.13728e+03 3.13728e+02 1.00000e-09 7.00000e-02
3.13728e+03 3.13728e+03 3.13728e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4416 # of layers: 4

Kx Ky Kz Ss Por

3.13728e+03 3.13728e+03 3.13728e+02 1.00000e-09 7.00000e-02
3.13728e+03 3.13728e+03 3.13728e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4417 # of layers: 3

Kx Ky Kz Ss Por

9.19471e+03 9.19471e+03 9.19471e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4418 # of layers: 3

Kx Ky Kz Ss Por

9.19471e+03 9.19471e+03 9.19471e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4419 # of layers: 4

Kx Ky Kz Ss Por

1.23572e+04 1.23572e+04 1.23572e+03 1.00000e-09 7.00000e-02
1.23572e+04 1.23572e+04 1.23572e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4420 # of layers: 4

Kx Ky Kz Ss Por

5.28635e+03 5.28635e+03 5.28635e+02 1.00000e-09 7.00000e-02
5.28635e+03 5.28635e+03 5.28635e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4421 # of layers: 4

Kx Ky Kz Ss Por

3.13728e+03 3.13728e+03 3.13728e+02 1.00000e-09 7.00000e-02
3.13728e+03 3.13728e+03 3.13728e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4422 # of layers: 5

Kx Ky Kz Ss Por

4.14235e+02 4.14235e+02 4.14235e+01 1.00000e-09 7.00000e-02
4.14235e+02 4.14235e+02 4.14235e+01 1.00000e-09 7.00000e-02
4.14235e+02 4.14235e+02 4.14235e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4423 # of layers: 6

Kx Ky Kz Ss Por

1.90174e+02 1.90174e+02 1.90174e+01 1.00000e-09 7.00000e-02
1.90174e+02 1.90174e+02 1.90174e+01 1.00000e-09 7.00000e-02
1.90174e+02 1.90174e+02 1.90174e+01 1.00000e-09 7.00000e-02

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4424 # of layers: 6

Kx Ky Kz Ss Por

1.90174e+02 1.90174e+02 1.90174e+01 1.00000e-09 7.00000e-02
1.90174e+02 1.90174e+02 1.90174e+01 1.00000e-09 7.00000e-02
1.90174e+02 1.90174e+02 1.90174e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4425 # of layers: 4

Kx Ky Kz Ss Por

1.90174e+02 1.90174e+02 1.90174e+01 1.00000e-09 7.00000e-02
1.90174e+02 1.90174e+02 1.90174e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4426 # of layers: 4

Kx Ky Kz Ss Por

4.47482e+02 4.47482e+02 4.47482e+01 1.00000e-09 7.00000e-02
4.47482e+02 4.47482e+02 4.47482e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4427 # of layers: 4

Kx Ky Kz Ss Por

4.47482e+02 4.47482e+02 4.47482e+01 1.00000e-09 7.00000e-02
4.47482e+02 4.47482e+02 4.47482e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4428 # of layers: 3

Kx Ky Kz Ss Por

4.96514e+02 4.96514e+02 4.96514e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4429 # of layers: 4

Kx Ky Kz Ss Por

4.14235e+02 4.14235e+02 4.14235e+01 1.00000e-09 7.00000e-02
4.14235e+02 4.14235e+02 4.14235e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4430 # of layers: 4

Kx Ky Kz Ss Por

1.90174e+02 1.90174e+02 1.90174e+01 1.00000e-09 7.00000e-02
1.90174e+02 1.90174e+02 1.90174e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4431 # of layers: 6

Kx Ky Kz Ss Por

1.65928e+02 1.65928e+02 1.65928e+01 1.00000e-09 7.00000e-02
1.65928e+02 1.65928e+02 1.65928e+01 1.00000e-09 7.00000e-02
1.65928e+02 1.65928e+02 1.65928e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4432 # of layers: 6

Kx Ky Kz Ss Por

1.69784e+02 1.69784e+02 1.69784e+01 1.00000e-09 7.00000e-02
1.69784e+02 1.69784e+02 1.69784e+01 1.00000e-09 7.00000e-02
1.69784e+02 1.69784e+02 1.69784e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4433 # of layers: 6

Kx Ky Kz Ss Por

1.69784e+02 1.69784e+02 1.69784e+01 1.00000e-09 7.00000e-02
1.69784e+02 1.69784e+02 1.69784e+01 1.00000e-09 7.00000e-02
1.69784e+02 1.69784e+02 1.69784e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4434 # of layers: 4

Kx Ky Kz Ss Por

1.69784e+02 1.69784e+02 1.69784e+01 1.00000e-09 7.00000e-02
1.69784e+02 1.69784e+02 1.69784e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4435 # of layers: 4

Kx Ky Kz Ss Por

3.88818e+02 3.88818e+02 3.88818e+01 1.00000e-09 7.00000e-02
3.88818e+02 3.88818e+02 3.88818e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4436 # of layers: 4

Kx Ky Kz Ss Por

3.88818e+02 3.88818e+02 3.88818e+01 1.00000e-09 7.00000e-02
3.88818e+02 3.88818e+02 3.88818e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4437 # of layers: 4

Kx Ky Kz Ss Por

3.97819e+02 3.97819e+02 3.97819e+01 1.00000e-09 7.00000e-02
3.97819e+02 3.97819e+02 3.97819e+01 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4438 # of layers: 4

Kx Ky Kz Ss Por

1.65928e+02 1.65928e+02 1.65928e+01 1.00000e-09 7.00000e-02
1.65928e+02 1.65928e+02 1.65928e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4439 # of layers: 4

Kx Ky Kz Ss Por

1.69784e+02 1.69784e+02 1.69784e+01 1.00000e-09 7.00000e-02
1.69784e+02 1.69784e+02 1.69784e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4440 # of layers: 6

Kx Ky Kz Ss Por

8.43723e+01 8.43723e+01 8.43723e+00 1.00000e-09 7.00000e-02
8.43723e+01 8.43723e+01 8.43723e+00 1.00000e-09 7.00000e-02
8.43723e+01 8.43723e+01 8.43723e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4441 # of layers: 5

Kx Ky Kz Ss Por

7.05925e+01 7.05925e+01 7.05925e+00 1.00000e-09 7.00000e-02
7.05925e+01 7.05925e+01 7.05925e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4442 # of layers: 6

Kx Ky Kz Ss Por

7.05925e+01 7.05925e+01 7.05925e+00 1.00000e-09 7.00000e-02
7.05925e+01 7.05925e+01 7.05925e+00 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4443 # of layers: 5

Kx Ky Kz Ss Por

7.05925e+01 7.05925e+01 7.05925e+00 1.00000e-09 7.00000e-02
7.05925e+01 7.05925e+01 7.05925e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4444 # of layers: 4

Kx Ky Kz Ss Por

4.58402e+02 4.58402e+02 4.58402e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4445 # of layers: 5

Kx Ky Kz Ss Por

4.58402e+02 4.58402e+02 4.58402e+01 1.00000e-09 7.00000e-02
4.58402e+02 4.58402e+02 4.58402e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4446 # of layers: 4

Kx Ky Kz Ss Por

4.60555e+02 4.60555e+02 4.60555e+01 1.00000e-09 7.00000e-02
4.60555e+02 4.60555e+02 4.60555e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4447 # of layers: 5

Kx Ky Kz Ss Por

8.43723e+01 8.43723e+01 8.43723e+00 1.00000e-09 7.00000e-02
8.43723e+01 8.43723e+01 8.43723e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4448 # of layers: 5

Kx Ky Kz Ss Por

7.05925e+01 7.05925e+01 7.05925e+00 1.00000e-09 7.00000e-02
7.05925e+01 7.05925e+01 7.05925e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4449 # of layers: 6

Kx Ky Kz Ss Por

7.51470e+01 7.51470e+01 7.51470e+00 1.00000e-09 7.00000e-02
7.51470e+01 7.51470e+01 7.51470e+00 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4450 # of layers: 7

Kx Ky Kz Ss Por

1.32456e+02 1.32456e+02 1.32456e+01 1.00000e-09 7.00000e-02
1.32456e+02 1.32456e+02 1.32456e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4451 # of layers: 7

Kx Ky Kz Ss Por

1.32456e+02 1.32456e+02 1.32456e+01 1.00000e-09 7.00000e-02
1.32456e+02 1.32456e+02 1.32456e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4452 # of layers: 7

Kx Ky Kz Ss Por

1.32456e+02 1.32456e+02 1.32456e+01 1.00000e-09 7.00000e-02
1.32456e+02 1.32456e+02 1.32456e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4453 # of layers: 6

Kx Ky Kz Ss Por

1.11391e+02 1.11391e+02 1.11391e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4454 # of layers: 4

Kx Ky Kz Ss Por

1.11391e+02 1.11391e+02 1.11391e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4455 # of layers: 5

Kx Ky Kz Ss Por

1.51827e+02 1.51827e+02 1.51828e+01 1.00000e-09 7.00000e-02
1.51827e+02 1.51827e+02 1.51828e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4456 # of layers: 5

Kx Ky Kz Ss Por

7.51470e+01 7.51470e+01 7.51470e+00 1.00000e-09 7.00000e-02
7.51470e+01 7.51470e+01 7.51470e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4463 # of layers: 6
Kx Ky Kz Ss Por
1.51392e+02 1.51392e+02 1.51392e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4464 # of layers: 7
Kx Ky Kz Ss Por
7.67544e+01 7.67544e+01 7.67544e+00 1.00000e-09 7.00000e-02
3.06682e+00 3.06682e+00 3.06682e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4465 # of layers: 7
Kx Ky Kz Ss Por
2.37242e+02 2.37242e+02 2.37242e+01 1.00000e-09 7.00000e-02
2.37242e+02 2.37242e+02 2.37242e+01 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4466 # of layers: 5
Kx Ky Kz Ss Por
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4467 # of layers: 5
Kx Ky Kz Ss Por
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4468 # of layers: 6
Kx Ky Kz Ss Por
2.52298e+01 2.52298e+01 2.52298e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4469 # of layers: 7

Kx Ky Kz Ss Por

6.31412e+02 6.31412e+02 6.31412e+01 1.00000e-09 7.00000e-02
2.52298e+01 2.52298e+01 2.52298e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4470 # of layers: 6

Kx Ky Kz Ss Por

2.52298e+01 2.52298e+01 2.52298e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4471 # of layers: 7

Kx Ky Kz Ss Por

1.72785e+02 1.72785e+02 1.72785e+01 1.00000e-09 7.00000e-02
6.90382e+00 6.90382e+00 6.90382e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4472 # of layers: 7

Kx Ky Kz Ss Por

1.72785e+02 1.72785e+02 1.72785e+01 1.00000e-09 7.00000e-02
6.90382e+00 6.90382e+00 6.90382e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4473 # of layers: 6

Kx Ky Kz Ss Por

3.58208e+01 3.58208e+01 3.58208e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4474 # of layers: 5

Kx Ky Kz Ss Por

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4475 # of layers: 6

Kx Ky Kz Ss Por

2.52298e+01 2.52298e+01 2.52298e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4476 # of layers: 8

Kx Ky Kz Ss Por

1.48007e+02 1.48007e+02 1.48007e+01 1.00000e-09 7.00000e-02
5.91380e+00 5.91380e+00 5.91380e-01 1.00000e-09 2.12000e-01
5.91380e+00 5.91380e+00 5.91380e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4477 # of layers: 7

Kx Ky Kz Ss Por

7.46659e+01 7.46659e+01 7.46659e+00 1.00000e-09 7.00000e-02
2.98334e+00 2.98334e+00 2.98334e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4478 # of layers: 9

Kx Ky Kz Ss Por

7.46659e+01 7.46659e+01 7.46659e+00 1.00000e-09 7.00000e-02
7.46659e+01 7.46659e+01 7.46659e+00 1.00000e-09 7.00000e-02
2.98334e+00 2.98334e+00 2.98334e-01 1.00000e-09 2.12000e-01
2.98334e+00 2.98334e+00 2.98334e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4479 # of layers: 9

Kx Ky Kz Ss Por

7.46659e+01 7.46659e+01 7.46659e+00 1.00000e-09 7.00000e-02
7.46659e+01 7.46659e+01 7.46659e+00 1.00000e-09 7.00000e-02
2.98334e+00 2.98334e+00 2.98334e-01 1.00000e-09 2.12000e-01
2.98334e+00 2.98334e+00 2.98334e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4480 # of layers: 9

Kx Ky Kz Ss Por

5.31437e+01 5.31437e+01 5.31437e+00 1.00000e-09 7.00000e-02
5.31437e+01 5.31437e+01 5.31437e+00 1.00000e-09 7.00000e-02
2.12341e+00 2.12341e+00 2.12342e-01 1.00000e-09 2.12000e-01
2.12341e+00 2.12341e+00 2.12342e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4481 # of layers: 7

Kx Ky Kz Ss Por

5.31437e+01 5.31437e+01 5.31437e+00 1.00000e-09 7.00000e-02
2.12341e+00 2.12341e+00 2.12342e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4482 # of layers: 8

Kx Ky Kz Ss Por

9.45599e+01 9.45599e+01 9.45599e+00 1.00000e-09 7.00000e-02
3.77828e+00 3.77828e+00 3.77828e-01 1.00000e-09 2.12000e-01
3.77828e+00 3.77828e+00 3.77828e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4483 # of layers: 8

Kx Ky Kz Ss Por

1.48007e+02 1.48007e+02 1.48007e+01 1.00000e-09 7.00000e-02
5.91380e+00 5.91380e+00 5.91380e-01 1.00000e-09 2.12000e-01
5.91380e+00 5.91380e+00 5.91380e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4484 # of layers: 7

Kx Ky Kz Ss Por

7.46659e+01 7.46659e+01 7.46659e+00 1.00000e-09 7.00000e-02
2.98334e+00 2.98334e+00 2.98334e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4485 # of layers: 13

Kx Ky Kz Ss Por

3.09872e+01 3.09872e+01 3.09872e+00 1.00000e-09 7.00000e-02
3.09872e+01 3.09872e+01 3.09872e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.23813e+00 1.23813e+00 1.23813e-01 1.00000e-09 2.12000e-01
1.23813e+00 1.23813e+00 1.23813e-01 1.00000e-09 2.12000e-01
1.23813e+00 1.23813e+00 1.23813e-01 1.00000e-09 2.12000e-01
1.23813e+00 1.23813e+00 1.23813e-01 1.00000e-09 2.12000e-01
1.23813e+00 1.23813e+00 1.23813e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4486 # of layers: 13

Kx Ky Kz Ss Por

2.01851e+01 2.01851e+01 2.01851e+00 1.00000e-09 7.00000e-02
2.01851e+01 2.01851e+01 2.01851e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.06507e-01 8.06507e-01 8.06507e-02 1.00000e-09 2.12000e-01
8.06507e-01 8.06507e-01 8.06507e-02 1.00000e-09 2.12000e-01
8.06507e-01 8.06507e-01 8.06507e-02 1.00000e-09 2.12000e-01
8.06507e-01 8.06507e-01 8.06507e-02 1.00000e-09 2.12000e-01
8.06507e-01 8.06507e-01 8.06507e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4487 # of layers: 15

Kx Ky Kz Ss Por

2.01851e+01 2.01851e+01 2.01851e+00 1.00000e-09 7.00000e-02

Kx Ky Kz Ss Por

1.68478e+01 1.68478e+01 1.68478e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.73169e-01 6.73169e-01 6.73169e-02 1.00000e-09 2.12000e-01
6.73169e-01 6.73169e-01 6.73169e-02 1.00000e-09 2.12000e-01
6.73169e-01 6.73169e-01 6.73169e-02 1.00000e-09 2.12000e-01
6.73169e-01 6.73169e-01 6.73169e-02 1.00000e-09 2.12000e-01
6.73169e-01 6.73169e-01 6.73169e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4491 # of layers: 12

Kx Ky Kz Ss Por

1.54215e+01 1.54215e+01 1.54215e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.16198e-01 6.16198e-01 6.16198e-02 1.00000e-09 2.12000e-01
6.16198e-01 6.16198e-01 6.16198e-02 1.00000e-09 2.12000e-01
6.16198e-01 6.16198e-01 6.16198e-02 1.00000e-09 2.12000e-01
6.16198e-01 6.16198e-01 6.16198e-02 1.00000e-09 2.12000e-01
6.16198e-01 6.16198e-01 6.16198e-02 1.00000e-09 2.12000e-01
6.16198e-01 6.16198e-01 6.16198e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4492 # of layers: 12

Kx Ky Kz Ss Por

3.09872e+01 3.09872e+01 3.09872e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.23813e+00 1.23813e+00 1.23813e-01 1.00000e-09 2.12000e-01
1.23813e+00 1.23813e+00 1.23813e-01 1.00000e-09 2.12000e-01
1.23813e+00 1.23813e+00 1.23813e-01 1.00000e-09 2.12000e-01
1.23813e+00 1.23813e+00 1.23813e-01 1.00000e-09 2.12000e-01
1.23813e+00 1.23813e+00 1.23813e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4493 # of layers: 12

Kx Ky Kz Ss Por

2.01851e+01 2.01851e+01 2.01851e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.06507e-01 8.06507e-01 8.06507e-02 1.00000e-09 2.12000e-01

1.25302e+01 1.25302e+01 1.25302e+00 1.00000e-09 7.00000e-02
1.25302e+01 1.25302e+01 1.25302e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00681e-01 5.00681e-01 5.00681e-02 1.00000e-09 2.12000e-01
5.00681e-01 5.00681e-01 5.00681e-02 1.00000e-09 2.12000e-01
5.00681e-01 5.00681e-01 5.00681e-02 1.00000e-09 2.12000e-01
5.00681e-01 5.00681e-01 5.00681e-02 1.00000e-09 2.12000e-01
5.00681e-01 5.00681e-01 5.00681e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4500 # of layers: 14

Kx Ky Kz Ss Por

1.58729e+01 1.58729e+01 1.58729e+00 1.00000e-09 7.00000e-02
1.58729e+01 1.58729e+01 1.58729e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.34221e-01 6.34221e-01 6.34221e-02 1.00000e-09 2.12000e-01
6.34221e-01 6.34221e-01 6.34221e-02 1.00000e-09 2.12000e-01
6.34221e-01 6.34221e-01 6.34221e-02 1.00000e-09 2.12000e-01
6.34221e-01 6.34221e-01 6.34221e-02 1.00000e-09 2.12000e-01
6.34221e-01 6.34221e-01 6.34221e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4501 # of layers: 14

Kx Ky Kz Ss Por

1.40898e+01 1.40898e+01 1.40898e+00 1.00000e-09 7.00000e-02
1.40898e+01 1.40898e+01 1.40898e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.62985e-01 5.62985e-01 5.62985e-02 1.00000e-09 2.12000e-01
5.62985e-01 5.62985e-01 5.62985e-02 1.00000e-09 2.12000e-01
5.62985e-01 5.62985e-01 5.62985e-02 1.00000e-09 2.12000e-01
5.62985e-01 5.62985e-01 5.62985e-02 1.00000e-09 2.12000e-01
5.62985e-01 5.62985e-01 5.62985e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4502 # of layers: 13

Kx Ky Kz Ss Por

1.11084e+01 1.11084e+01 1.11084e+00 1.00000e-09 7.00000e-02
1.11084e+01 1.11084e+01 1.11084e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.43867e-01 4.43867e-01 4.43867e-02 1.00000e-09 2.12000e-01
4.43867e-01 4.43867e-01 4.43867e-02 1.00000e-09 2.12000e-01
4.43867e-01 4.43867e-01 4.43867e-02 1.00000e-09 2.12000e-01
4.43867e-01 4.43867e-01 4.43867e-02 1.00000e-09 2.12000e-01
4.43867e-01 4.43867e-01 4.43867e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4503 # of layers: 14

Kx Ky Kz Ss Por

5.91011e+01 5.91011e+01 5.91011e+00 1.00000e-09 7.00000e-02
5.91011e+01 5.91011e+01 5.91011e+00 1.00000e-09 7.00000e-02
5.91011e+01 5.91011e+01 5.91011e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.36142e+00 2.36142e+00 2.36142e-01 1.00000e-09 2.12000e-01
2.36142e+00 2.36142e+00 2.36142e-01 1.00000e-09 2.12000e-01
2.36142e+00 2.36142e+00 2.36142e-01 1.00000e-09 2.12000e-01
2.36142e+00 2.36142e+00 2.36142e-01 1.00000e-09 2.12000e-01
2.36142e+00 2.36142e+00 2.36142e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4504 # of layers: 14

Kx Ky Kz Ss Por

1.00732e+02 1.00732e+02 1.00732e+01 1.00000e-09 7.00000e-02
1.00732e+02 1.00732e+02 1.00732e+01 1.00000e-09 7.00000e-02
1.00732e+02 1.00732e+02 1.00732e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.02489e+00 4.02489e+00 4.02489e-01 1.00000e-09 2.12000e-01
4.02489e+00 4.02489e+00 4.02489e-01 1.00000e-09 2.12000e-01
4.02489e+00 4.02489e+00 4.02489e-01 1.00000e-09 2.12000e-01
4.02489e+00 4.02489e+00 4.02489e-01 1.00000e-09 2.12000e-01
4.02489e+00 4.02489e+00 4.02489e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4508 # of layers: 13

Kx Ky Kz Ss Por

7.95484e+01 7.95484e+01 7.95484e+00 1.00000e-09 7.00000e-02
7.95484e+01 7.95484e+01 7.95484e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.17842e+00 3.17842e+00 3.17842e-01 1.00000e-09 2.12000e-01
3.17842e+00 3.17842e+00 3.17842e-01 1.00000e-09 2.12000e-01
3.17842e+00 3.17842e+00 3.17842e-01 1.00000e-09 2.12000e-01
3.17842e+00 3.17842e+00 3.17842e-01 1.00000e-09 2.12000e-01
3.17842e+00 3.17842e+00 3.17842e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4509 # of layers: 14

Kx Ky Kz Ss Por

1.10706e+01 1.10706e+01 1.10706e+00 1.00000e-09 7.00000e-02
1.10706e+01 1.10706e+01 1.10706e+00 1.00000e-09 7.00000e-02
1.10706e+01 1.10706e+01 1.10706e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.42337e-01 4.42337e-01 4.42337e-02 1.00000e-09 2.12000e-01
4.42337e-01 4.42337e-01 4.42337e-02 1.00000e-09 2.12000e-01
4.42337e-01 4.42337e-01 4.42337e-02 1.00000e-09 2.12000e-01
4.42337e-01 4.42337e-01 4.42337e-02 1.00000e-09 2.12000e-01
4.42337e-01 4.42337e-01 4.42337e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4510 # of layers: 14

Kx Ky Kz Ss Por

5.91011e+01 5.91011e+01 5.91011e+00 1.00000e-09 7.00000e-02
5.91011e+01 5.91011e+01 5.91011e+00 1.00000e-09 7.00000e-02
5.91011e+01 5.91011e+01 5.91011e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.36142e+00 2.36142e+00 2.36142e-01 1.00000e-09 2.12000e-01
2.36142e+00 2.36142e+00 2.36142e-01 1.00000e-09 2.12000e-01
2.36142e+00 2.36142e+00 2.36142e-01 1.00000e-09 2.12000e-01
2.36142e+00 2.36142e+00 2.36142e-01 1.00000e-09 2.12000e-01
2.36142e+00 2.36142e+00 2.36142e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 4517 # of layers: 13

Kx Ky Kz Ss Por

7.57561e+01 7.57561e+01 7.57561e+00 1.00000e-09 7.00000e-02
7.57561e+01 7.57561e+01 7.57561e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.02699e+00 3.02699e+00 3.02699e-01 1.00000e-09 2.12000e-01
3.02699e+00 3.02699e+00 3.02699e-01 1.00000e-09 2.12000e-01
3.02699e+00 3.02699e+00 3.02699e-01 1.00000e-09 2.12000e-01
3.02699e+00 3.02699e+00 3.02699e-01 1.00000e-09 2.12000e-01
3.02699e+00 3.02699e+00 3.02699e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4518 # of layers: 13

Kx Ky Kz Ss Por

1.18779e+02 1.18779e+02 1.18779e+01 1.00000e-09 7.00000e-02
1.18779e+02 1.18779e+02 1.18779e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.74625e+00 4.74625e+00 4.74625e-01 1.00000e-09 2.12000e-01
4.74625e+00 4.74625e+00 4.74625e-01 1.00000e-09 2.12000e-01
4.74625e+00 4.74625e+00 4.74625e-01 1.00000e-09 2.12000e-01
4.74625e+00 4.74625e+00 4.74625e-01 1.00000e-09 2.12000e-01
4.74625e+00 4.74625e+00 4.74625e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4519 # of layers: 13

Kx Ky Kz Ss Por

1.06138e+02 1.06138e+02 1.06138e+01 1.00000e-09 7.00000e-02
1.06138e+02 1.06138e+02 1.06138e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.24089e+00 4.24089e+00 4.24089e-01 1.00000e-09 2.12000e-01
4.24089e+00 4.24089e+00 4.24089e-01 1.00000e-09 2.12000e-01
4.24089e+00 4.24089e+00 4.24089e-01 1.00000e-09 2.12000e-01
4.24089e+00 4.24089e+00 4.24089e-01 1.00000e-09 2.12000e-01
4.24089e+00 4.24089e+00 4.24089e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4520 # of layers: 13

Kx Ky Kz Ss Por

1.05615e+02 1.05615e+02 1.05615e+01 1.00000e-09 7.00000e-02
1.05615e+02 1.05615e+02 1.05615e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.21996e+00 4.21996e+00 4.21997e-01 1.00000e-09 2.12000e-01
4.21996e+00 4.21996e+00 4.21997e-01 1.00000e-09 2.12000e-01
4.21996e+00 4.21996e+00 4.21997e-01 1.00000e-09 2.12000e-01
4.21996e+00 4.21996e+00 4.21997e-01 1.00000e-09 2.12000e-01
4.21996e+00 4.21996e+00 4.21997e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4521 # of layers: 14

Kx Ky Kz Ss Por

4.58807e+01 4.58807e+01 4.58807e+00 1.00000e-09 7.00000e-02
4.58807e+01 4.58807e+01 4.58807e+00 1.00000e-09 7.00000e-02
4.58807e+01 4.58807e+01 4.58807e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.83325e+00 1.83325e+00 1.83325e-01 1.00000e-09 2.12000e-01
1.83325e+00 1.83325e+00 1.83325e-01 1.00000e-09 2.12000e-01
1.83325e+00 1.83325e+00 1.83325e-01 1.00000e-09 2.12000e-01
1.83325e+00 1.83325e+00 1.83325e-01 1.00000e-09 2.12000e-01
1.83325e+00 1.83325e+00 1.83325e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4522 # of layers: 13

Kx Ky Kz Ss Por

2.13771e+01 2.13771e+01 2.13771e+00 1.00000e-09 7.00000e-02
2.13771e+01 2.13771e+01 2.13771e+00 1.00000e-09 7.00000e-02
2.13771e+01 2.13771e+01 2.13771e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.54141e-01 8.54141e-01 8.54141e-02 1.00000e-09 2.12000e-01
8.54141e-01 8.54141e-01 8.54141e-02 1.00000e-09 2.12000e-01
8.54141e-01 8.54141e-01 8.54141e-02 1.00000e-09 2.12000e-01
8.54141e-01 8.54141e-01 8.54141e-02 1.00000e-09 2.12000e-01
8.54141e-01 8.54141e-01 8.54141e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 4526 # of layers: 13

Kx Ky Kz Ss Por

2.42504e+01 2.42504e+01 2.42504e+00 1.00000e-09 7.00000e-02
2.42504e+01 2.42504e+01 2.42504e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.68961e-01 9.68961e-01 9.68961e-02 1.00000e-09 2.12000e-01
9.68961e-01 9.68961e-01 9.68961e-02 1.00000e-09 2.12000e-01
9.68961e-01 9.68961e-01 9.68961e-02 1.00000e-09 2.12000e-01
9.68961e-01 9.68961e-01 9.68961e-02 1.00000e-09 2.12000e-01
9.68961e-01 9.68961e-01 9.68961e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4527 # of layers: 13

Kx Ky Kz Ss Por

2.65074e+01 2.65074e+01 2.65074e+00 1.00000e-09 7.00000e-02
2.65074e+01 2.65074e+01 2.65074e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.05912e+00 1.05912e+00 1.05912e-01 1.00000e-09 2.12000e-01
1.05912e+00 1.05912e+00 1.05912e-01 1.00000e-09 2.12000e-01
1.05912e+00 1.05912e+00 1.05912e-01 1.00000e-09 2.12000e-01
1.05912e+00 1.05912e+00 1.05912e-01 1.00000e-09 2.12000e-01
1.05912e+00 1.05912e+00 1.05912e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4528 # of layers: 14

Kx Ky Kz Ss Por

4.58807e+01 4.58807e+01 4.58807e+00 1.00000e-09 7.00000e-02
4.58807e+01 4.58807e+01 4.58807e+00 1.00000e-09 7.00000e-02
4.58807e+01 4.58807e+01 4.58807e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.83325e+00 1.83325e+00 1.83325e-01 1.00000e-09 2.12000e-01
1.83325e+00 1.83325e+00 1.83325e-01 1.00000e-09 2.12000e-01
1.83325e+00 1.83325e+00 1.83325e-01 1.00000e-09 2.12000e-01
1.83325e+00 1.83325e+00 1.83325e-01 1.00000e-09 2.12000e-01
1.83325e+00 1.83325e+00 1.83325e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

8.22595e-01 8.22595e-01 8.22595e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4538 # of layers: 15

Kx Ky Kz Ss Por

2.53613e+01 2.53613e+01 2.53613e+00 1.00000e-09 7.00000e-02
2.53613e+01 2.53613e+01 2.53613e+00 1.00000e-09 7.00000e-02
2.53613e+01 2.53613e+01 2.53613e+00 1.00000e-09 7.00000e-02
2.53613e+01 2.53613e+01 2.53613e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.01335e+00 1.01335e+00 1.01335e-01 1.00000e-09 2.12000e-01
1.01335e+00 1.01335e+00 1.01335e-01 1.00000e-09 2.12000e-01
1.01335e+00 1.01335e+00 1.01335e-01 1.00000e-09 2.12000e-01
1.01335e+00 1.01335e+00 1.01335e-01 1.00000e-09 2.12000e-01
1.01335e+00 1.01335e+00 1.01335e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4539 # of layers: 14

Kx Ky Kz Ss Por

2.95519e+01 2.95519e+01 2.95519e+00 1.00000e-09 7.00000e-02
2.95519e+01 2.95519e+01 2.95519e+00 1.00000e-09 7.00000e-02
2.95519e+01 2.95519e+01 2.95519e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.18080e+00 1.18080e+00 1.18080e-01 1.00000e-09 2.12000e-01
1.18080e+00 1.18080e+00 1.18080e-01 1.00000e-09 2.12000e-01
1.18080e+00 1.18080e+00 1.18080e-01 1.00000e-09 2.12000e-01
1.18080e+00 1.18080e+00 1.18080e-01 1.00000e-09 2.12000e-01
1.18080e+00 1.18080e+00 1.18080e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4540 # of layers: 12

Kx Ky Kz Ss Por

3.18449e+01 3.18449e+01 3.18450e+00 1.00000e-09 7.00000e-02
3.18449e+01 3.18449e+01 3.18450e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01

1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4541 # of layers: 11

Kx Ky Kz Ss Por

3.18449e+01 3.18449e+01 3.18450e+00 1.00000e-09 7.00000e-02
3.18449e+01 3.18449e+01 3.18450e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4542 # of layers: 11

Kx Ky Kz Ss Por

3.18449e+01 3.18449e+01 3.18450e+00 1.00000e-09 7.00000e-02
3.18449e+01 3.18449e+01 3.18450e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4543 # of layers: 9

Kx Ky Kz Ss Por

3.16044e+01 3.16044e+01 3.16044e+00 1.00000e-09 7.00000e-02
3.16044e+01 3.16044e+01 3.16044e+00 1.00000e-09 7.00000e-02
3.16044e+01 3.16044e+01 3.16044e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.26282e+00 1.26282e+00 1.26282e-01 1.00000e-09 2.12000e-01
1.26282e+00 1.26282e+00 1.26282e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4544 # of layers: 11

Kx Ky Kz Ss Por

3.16044e+01 3.16044e+01 3.16044e+00 1.00000e-09 7.00000e-02

3.16044e+01 3.16044e+01 3.16044e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.26282e+00 1.26282e+00 1.26282e-01 1.00000e-09 2.12000e-01
1.26282e+00 1.26282e+00 1.26282e-01 1.00000e-09 2.12000e-01
1.26282e+00 1.26282e+00 1.26282e-01 1.00000e-09 2.12000e-01
1.26282e+00 1.26282e+00 1.26282e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4545 # of layers: 12

Kx Ky Kz Ss Por

2.42234e+01 2.42234e+01 2.42234e+00 1.00000e-09 7.00000e-02
2.42234e+01 2.42234e+01 2.42234e+00 1.00000e-09 7.00000e-02
2.42234e+01 2.42234e+01 2.42234e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.67881e-01 9.67881e-01 9.67881e-02 1.00000e-09 2.12000e-01
9.67881e-01 9.67881e-01 9.67881e-02 1.00000e-09 2.12000e-01
9.67881e-01 9.67881e-01 9.67881e-02 1.00000e-09 2.12000e-01
9.67881e-01 9.67881e-01 9.67881e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4546 # of layers: 13

Kx Ky Kz Ss Por

2.95519e+01 2.95519e+01 2.95519e+00 1.00000e-09 7.00000e-02
2.95519e+01 2.95519e+01 2.95519e+00 1.00000e-09 7.00000e-02
2.95519e+01 2.95519e+01 2.95519e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.18080e+00 1.18080e+00 1.18080e-01 1.00000e-09 2.12000e-01
1.18080e+00 1.18080e+00 1.18080e-01 1.00000e-09 2.12000e-01
1.18080e+00 1.18080e+00 1.18080e-01 1.00000e-09 2.12000e-01
1.18080e+00 1.18080e+00 1.18080e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4547 # of layers: 11

Kx Ky Kz Ss Por

3.18449e+01 3.18449e+01 3.18450e+00 1.00000e-09 7.00000e-02
3.18449e+01 3.18449e+01 3.18450e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01

1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.27240e+00 1.27240e+00 1.27240e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4548 # of layers: 11

Kx Ky Kz Ss Por

3.57904e+01 3.57904e+01 3.57904e+00 1.00000e-09 7.00000e-02
3.57904e+01 3.57904e+01 3.57904e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.43004e+00 1.43004e+00 1.43004e-01 1.00000e-09 2.12000e-01
1.43004e+00 1.43004e+00 1.43004e-01 1.00000e-09 2.12000e-01
1.43004e+00 1.43004e+00 1.43004e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4549 # of layers: 11

Kx Ky Kz Ss Por

3.77699e+01 3.77699e+01 3.77699e+00 1.00000e-09 7.00000e-02
3.77699e+01 3.77699e+01 3.77699e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.50913e+00 1.50913e+00 1.50913e-01 1.00000e-09 2.12000e-01
1.50913e+00 1.50913e+00 1.50913e-01 1.00000e-09 2.12000e-01
1.50913e+00 1.50913e+00 1.50913e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4550 # of layers: 9

Kx Ky Kz Ss Por

3.77699e+01 3.77699e+01 3.77699e+00 1.00000e-09 7.00000e-02
3.77699e+01 3.77699e+01 3.77699e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.50913e+00 1.50913e+00 1.50913e-01 1.00000e-09 2.12000e-01
1.50913e+00 1.50913e+00 1.50913e-01 1.00000e-09 2.12000e-01
1.50913e+00 1.50913e+00 1.50913e-01 1.00000e-09 2.12000e-01
1.00000e-01 1.00000e-01 1.00000e-02 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4551 # of layers: 8

Kx Ky Kz Ss Por

3.77699e+01 3.77699e+01 3.77699e+00 1.00000e-09 7.00000e-02

3.77699e+01 3.77699e+01 3.77699e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.50913e+00 1.50913e+00 1.50913e-01 1.00000e-09 2.12000e-01
1.50913e+00 1.50913e+00 1.50913e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 4552 # of layers: 9

Kx Ky Kz Ss Por

2.07131e+01 2.07131e+01 2.07131e+00 1.00000e-09 7.00000e-02
2.07131e+01 2.07131e+01 2.07131e+00 1.00000e-09 7.00000e-02
2.07131e+01 2.07131e+01 2.07131e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.27613e-01 8.27613e-01 8.27613e-02 1.00000e-09 2.12000e-01
8.27613e-01 8.27613e-01 8.27613e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4553 # of layers: 8

Kx Ky Kz Ss Por

2.07131e+01 2.07131e+01 2.07131e+00 1.00000e-09 7.00000e-02
2.07131e+01 2.07131e+01 2.07131e+00 1.00000e-09 7.00000e-02
2.07131e+01 2.07131e+01 2.07131e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.27613e-01 8.27613e-01 8.27613e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4554 # of layers: 8

Kx Ky Kz Ss Por

2.88951e+01 2.88951e+01 2.88951e+00 1.00000e-09 7.00000e-02
2.88951e+01 2.88951e+01 2.88951e+00 1.00000e-09 7.00000e-02
2.88951e+01 2.88951e+01 2.88951e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.15454e+00 1.15454e+00 1.15454e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4555 # of layers: 9

Kx Ky Kz Ss Por

3.57904e+01 3.57904e+01 3.57904e+00 1.00000e-09 7.00000e-02
3.57904e+01 3.57904e+01 3.57904e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.43004e+00 1.43004e+00 1.43004e-01 1.00000e-09 2.12000e-01
1.43004e+00 1.43004e+00 1.43004e-01 1.00000e-09 2.12000e-01

1.43004e+00 1.43004e+00 1.43004e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4556 # of layers: 8

Kx Ky Kz Ss Por

3.77699e+01 3.77699e+01 3.77699e+00 1.00000e-09 7.00000e-02
3.77699e+01 3.77699e+01 3.77699e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.50913e+00 1.50913e+00 1.50913e-01 1.00000e-09 2.12000e-01
1.50913e+00 1.50913e+00 1.50913e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4557 # of layers: 8

Kx Ky Kz Ss Por

3.34298e+01 3.34298e+01 3.34298e+00 1.00000e-09 7.00000e-02
3.34298e+01 3.34298e+01 3.34298e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.33574e+00 1.33574e+00 1.33574e-01 1.00000e-09 2.12000e-01
1.33574e+00 1.33574e+00 1.33574e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4558 # of layers: 8

Kx Ky Kz Ss Por

3.44227e+01 3.44227e+01 3.44227e+00 1.00000e-09 7.00000e-02
3.44227e+01 3.44227e+01 3.44227e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.37543e+00 1.37543e+00 1.37543e-01 1.00000e-09 2.12000e-01
1.37543e+00 1.37543e+00 1.37543e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4559 # of layers: 8

Kx Ky Kz Ss Por

3.44227e+01 3.44227e+01 3.44227e+00 1.00000e-09 7.00000e-02
3.44227e+01 3.44227e+01 3.44227e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.37543e+00 1.37543e+00 1.37543e-01 1.00000e-09 2.12000e-01
1.37543e+00 1.37543e+00 1.37543e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4560 # of layers: 8

Kx Ky Kz Ss Por

3.44227e+01 3.44227e+01 3.44227e+00 1.00000e-09 7.00000e-02

3.44227e+01 3.44227e+01 3.44227e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.37543e+00 1.37543e+00 1.37543e-01 1.00000e-09 2.12000e-01
1.37543e+00 1.37543e+00 1.37543e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4561 # of layers: 5

Kx Ky Kz Ss Por

5.78397e+01 5.78397e+01 5.78397e+00 1.00000e-09 7.00000e-02
5.78397e+01 5.78397e+01 5.78397e+00 1.00000e-09 7.00000e-02
5.78397e+01 5.78397e+01 5.78397e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

Element: 4562 # of layers: 7

Kx Ky Kz Ss Por

5.78397e+01 5.78397e+01 5.78397e+00 1.00000e-09 7.00000e-02
5.78397e+01 5.78397e+01 5.78397e+00 1.00000e-09 7.00000e-02
5.78397e+01 5.78397e+01 5.78397e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.31102e+00 2.31102e+00 2.31102e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

Element: 4563 # of layers: 9

Kx Ky Kz Ss Por

2.11059e+01 2.11059e+01 2.11059e+00 1.00000e-09 7.00000e-02
2.11059e+01 2.11059e+01 2.11059e+00 1.00000e-09 7.00000e-02
2.11059e+01 2.11059e+01 2.11059e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.43318e-01 8.43318e-01 8.43318e-02 1.00000e-09 2.12000e-01
8.43318e-01 8.43318e-01 8.43318e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4564 # of layers: 9

Kx Ky Kz Ss Por

3.34298e+01 3.34298e+01 3.34298e+00 1.00000e-09 7.00000e-02
3.34298e+01 3.34298e+01 3.34298e+00 1.00000e-09 7.00000e-02
3.34298e+01 3.34298e+01 3.34298e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.33574e+00 1.33574e+00 1.33574e-01 1.00000e-09 2.12000e-01
1.33574e+00 1.33574e+00 1.33574e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4565 # of layers: 9

Kx Ky Kz Ss Por

3.44227e+01 3.44227e+01 3.44227e+00 1.00000e-09 7.00000e-02
3.44227e+01 3.44227e+01 3.44227e+00 1.00000e-09 7.00000e-02
3.44227e+01 3.44227e+01 3.44227e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.37543e+00 1.37543e+00 1.37543e-01 1.00000e-09 2.12000e-01
1.37543e+00 1.37543e+00 1.37543e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4566 # of layers: 8

Kx Ky Kz Ss Por

2.92906e+01 2.92906e+01 2.92906e+00 1.00000e-09 7.00000e-02
2.92906e+01 2.92906e+01 2.92906e+00 1.00000e-09 7.00000e-02
2.92906e+01 2.92906e+01 2.92906e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.17036e+00 1.17036e+00 1.17036e-01 1.00000e-09 2.12000e-01
1.17036e+00 1.17036e+00 1.17036e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

Element: 4567 # of layers: 5

Kx Ky Kz Ss Por

2.16871e+01 2.16871e+01 2.16871e+00 1.00000e-09 7.00000e-02
2.16871e+01 2.16871e+01 2.16871e+00 1.00000e-09 7.00000e-02
2.16871e+01 2.16871e+01 2.16871e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

Element: 4568 # of layers: 3

Kx Ky Kz Ss Por

2.16871e+01 2.16871e+01 2.16871e+00 1.00000e-09 7.00000e-02
2.16871e+01 2.16871e+01 2.16871e+00 1.00000e-09 7.00000e-02
2.16871e+01 2.16871e+01 2.16871e+00 1.00000e-09 7.00000e-02

Element: 4569 # of layers: 6

Kx Ky Kz Ss Por

2.16871e+01 2.16871e+01 2.16871e+00 1.00000e-09 7.00000e-02
2.16871e+01 2.16871e+01 2.16871e+00 1.00000e-09 7.00000e-02
2.16871e+01 2.16871e+01 2.16871e+00 1.00000e-09 7.00000e-02
7.30118e-01 7.30118e-01 7.30118e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4570 # of layers: 6

Kx Ky Kz Ss Por

1.82732e+01 1.82732e+01 1.82732e+00 1.00000e-09 7.00000e-02
1.82732e+01 1.82732e+01 1.82732e+00 1.00000e-09 7.00000e-02
1.82732e+01 1.82732e+01 1.82732e+00 1.00000e-09 7.00000e-02
7.30118e-01 7.30118e-01 7.30118e-02 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4571 # of layers: 5

Kx Ky Kz Ss Por

1.82732e+01 1.82732e+01 1.82732e+00 1.00000e-09 7.00000e-02
1.82732e+01 1.82732e+01 1.82732e+00 1.00000e-09 7.00000e-02
1.82732e+01 1.82732e+01 1.82732e+00 1.00000e-09 7.00000e-02
7.30118e-01 7.30118e-01 7.30118e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

Element: 4572 # of layers: 4

Kx Ky Kz Ss Por

2.35620e+01 2.35620e+01 2.35621e+00 1.00000e-09 7.00000e-02
2.35620e+01 2.35620e+01 2.35621e+00 1.00000e-09 7.00000e-02
2.35620e+01 2.35620e+01 2.35621e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

Element: 4573 # of layers: 4

Kx Ky Kz Ss Por

2.92906e+01 2.92906e+01 2.92906e+00 1.00000e-09 7.00000e-02
2.92906e+01 2.92906e+01 2.92906e+00 1.00000e-09 7.00000e-02
2.92906e+01 2.92906e+01 2.92906e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

Element: 4574 # of layers: 3

Kx Ky Kz Ss Por

2.16871e+01 2.16871e+01 2.16871e+00 1.00000e-09 7.00000e-02
2.16871e+01 2.16871e+01 2.16871e+00 1.00000e-09 7.00000e-02
2.16871e+01 2.16871e+01 2.16871e+00 1.00000e-09 7.00000e-02

Element: 4575 # of layers: 5

Kx Ky Kz Ss Por

1.83750e+01 1.83750e+01 1.83750e+00 1.00000e-09 7.00000e-02
1.83750e+01 1.83750e+01 1.83750e+00 1.00000e-09 7.00000e-02
1.83750e+01 1.83750e+01 1.83750e+00 1.00000e-09 7.00000e-02
8.62533e-01 8.62533e-01 8.62533e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

Element: 4576 # of layers: 6

Kx Ky Kz Ss Por

1.83750e+01 1.83750e+01 1.83750e+00 1.00000e-09 7.00000e-02
1.83750e+01 1.83750e+01 1.83750e+00 1.00000e-09 7.00000e-02
1.83750e+01 1.83750e+01 1.83750e+00 1.00000e-09 7.00000e-02
8.11457e-01 8.11457e-01 8.11457e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4577 # of layers: 6

Kx Ky Kz Ss Por

2.03085e+01 2.03085e+01 2.03085e+00 1.00000e-09 7.00000e-02
2.03085e+01 2.03085e+01 2.03085e+00 1.00000e-09 7.00000e-02
2.03085e+01 2.03085e+01 2.03085e+00 1.00000e-09 7.00000e-02

8.11457e-01 8.11457e-01 8.11457e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4578 # of layers: 8

Kx Ky Kz Ss Por

2.03085e+01 2.03085e+01 2.03085e+00 1.00000e-09 7.00000e-02
2.03085e+01 2.03085e+01 2.03085e+00 1.00000e-09 7.00000e-02
2.03085e+01 2.03085e+01 2.03085e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.11457e-01 8.11457e-01 8.11457e-02 1.00000e-09 2.12000e-01
8.11457e-01 8.11457e-01 8.11457e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4579 # of layers: 9

Kx Ky Kz Ss Por

2.03085e+01 2.03085e+01 2.03085e+00 1.00000e-09 7.00000e-02
2.03085e+01 2.03085e+01 2.03085e+00 1.00000e-09 7.00000e-02
2.03085e+01 2.03085e+01 2.03085e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.11457e-01 8.11457e-01 8.11457e-02 1.00000e-09 2.12000e-01
8.11457e-01 8.11457e-01 8.11457e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4580 # of layers: 8

Kx Ky Kz Ss Por

1.82525e+01 1.82525e+01 1.82525e+00 1.00000e-09 7.00000e-02
1.82525e+01 1.82525e+01 1.82525e+00 1.00000e-09 7.00000e-02
1.82525e+01 1.82525e+01 1.82525e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.29285e-01 7.29285e-01 7.29285e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4581 # of layers: 7

Kx Ky Kz Ss Por

1.82525e+01 1.82525e+01 1.82525e+00 1.00000e-09 7.00000e-02
1.82525e+01 1.82525e+01 1.82525e+00 1.00000e-09 7.00000e-02
1.82525e+01 1.82525e+01 1.82525e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.29285e-01 7.29285e-01 7.29285e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4582 # of layers: 6

Kx Ky Kz Ss Por

2.03085e+01 2.03085e+01 2.03085e+00 1.00000e-09 7.00000e-02

Kx Ky Kz Ss Por

2.34756e+01 2.34756e+01 2.34756e+00 1.00000e-09 7.00000e-02
2.34756e+01 2.34756e+01 2.34756e+00 1.00000e-09 7.00000e-02
2.34756e+01 2.34756e+01 2.34756e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.38022e-01 9.38022e-01 9.38023e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4611 # of layers: 7

Kx Ky Kz Ss Por

3.27108e+01 3.27108e+01 3.27108e+00 1.00000e-09 7.00000e-02
3.27108e+01 3.27108e+01 3.27108e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.30701e+00 1.30701e+00 1.30701e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4612 # of layers: 7

Kx Ky Kz Ss Por

3.27108e+01 3.27108e+01 3.27108e+00 1.00000e-09 7.00000e-02
3.27108e+01 3.27108e+01 3.27108e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.30701e+00 1.30701e+00 1.30701e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4613 # of layers: 8

Kx Ky Kz Ss Por

3.27108e+01 3.27108e+01 3.27108e+00 1.00000e-09 7.00000e-02
3.27108e+01 3.27108e+01 3.27108e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.30701e+00 1.30701e+00 1.30701e-01 1.00000e-09 2.12000e-01
1.30701e+00 1.30701e+00 1.30701e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4614 # of layers: 9

Kx Ky Kz Ss Por

2.47424e+01 2.47424e+01 2.47424e+00 1.00000e-09 7.00000e-02
2.47424e+01 2.47424e+01 2.47424e+00 1.00000e-09 7.00000e-02
2.47424e+01 2.47424e+01 2.47424e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.88626e-01 9.88626e-01 9.88626e-02 1.00000e-09 2.12000e-01
9.88626e-01 9.88626e-01 9.88626e-02 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4615 # of layers: 9

Kx Ky Kz Ss Por

2.47424e+01 2.47424e+01 2.47424e+00 1.00000e-09 7.00000e-02
2.47424e+01 2.47424e+01 2.47424e+00 1.00000e-09 7.00000e-02
2.47424e+01 2.47424e+01 2.47424e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.88626e-01 9.88626e-01 9.88626e-02 1.00000e-09 2.12000e-01
9.88626e-01 9.88626e-01 9.88626e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4616 # of layers: 8

Kx Ky Kz Ss Por

2.47424e+01 2.47424e+01 2.47424e+00 1.00000e-09 7.00000e-02
2.47424e+01 2.47424e+01 2.47424e+00 1.00000e-09 7.00000e-02
2.47424e+01 2.47424e+01 2.47424e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.88626e-01 9.88626e-01 9.88626e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4617 # of layers: 7

Kx Ky Kz Ss Por

9.01864e+00 9.01864e+00 9.01864e-01 1.00000e-09 2.12000e-01
9.01864e+00 9.01864e+00 9.01864e-01 1.00000e-09 2.12000e-01
9.01864e+00 9.01864e+00 9.01864e-01 1.00000e-09 2.12000e-01
9.01864e+00 9.01864e+00 9.01864e-01 1.00000e-09 2.12000e-01
9.01864e+00 9.01864e+00 9.01864e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4618 # of layers: 7

Kx Ky Kz Ss Por

9.01864e+00 9.01864e+00 9.01864e-01 1.00000e-09 2.12000e-01
9.01864e+00 9.01864e+00 9.01864e-01 1.00000e-09 2.12000e-01
9.01864e+00 9.01864e+00 9.01864e-01 1.00000e-09 2.12000e-01
9.01864e+00 9.01864e+00 9.01864e-01 1.00000e-09 2.12000e-01
9.01864e+00 9.01864e+00 9.01864e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4619 # of layers: 7

Kx Ky Kz Ss Por

7.68751e+00 7.68751e+00 7.68751e-01 1.00000e-09 2.12000e-01
7.68751e+00 7.68751e+00 7.68751e-01 1.00000e-09 2.12000e-01
7.68751e+00 7.68751e+00 7.68751e-01 1.00000e-09 2.12000e-01

7.68751e+00 7.68751e+00 7.68751e-01 1.00000e-09 2.12000e-01
7.68751e+00 7.68751e+00 7.68751e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4620 # of layers: 7

Kx Ky Kz Ss Por

7.66344e+00 7.66344e+00 7.66344e-01 1.00000e-09 2.12000e-01
7.66344e+00 7.66344e+00 7.66344e-01 1.00000e-09 2.12000e-01
7.66344e+00 7.66344e+00 7.66344e-01 1.00000e-09 2.12000e-01
7.66344e+00 7.66344e+00 7.66344e-01 1.00000e-09 2.12000e-01
7.66344e+00 7.66344e+00 7.66344e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4621 # of layers: 5

Kx Ky Kz Ss Por

1.64324e+03 1.64324e+03 1.64324e+02 1.00000e-09 7.00000e-02
6.56587e+01 6.56587e+01 6.56587e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4622 # of layers: 5

Kx Ky Kz Ss Por

1.64324e+03 1.64324e+03 1.64324e+02 1.00000e-09 7.00000e-02
6.56587e+01 6.56587e+01 6.56587e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4623 # of layers: 6

Kx Ky Kz Ss Por

1.87408e+03 1.87408e+03 1.87408e+02 1.00000e-09 7.00000e-02
1.87408e+03 1.87408e+03 1.87408e+02 1.00000e-09 7.00000e-02
7.48816e+01 7.48816e+01 7.48816e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4624 # of layers: 5

Kx Ky Kz Ss Por

1.87408e+03 1.87408e+03 1.87408e+02 1.00000e-09 7.00000e-02
7.48816e+01 7.48816e+01 7.48816e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4625 # of layers: 5

Kx Ky Kz Ss Por

1.64324e+03 1.64324e+03 1.64324e+02 1.00000e-09 7.00000e-02
6.56587e+01 6.56587e+01 6.56587e+00 1.00000e-09 2.12000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4626 # of layers: 5

Kx Ky Kz Ss Por

1.50296e+03 1.50296e+03 1.50296e+02 1.00000e-09 7.00000e-02
6.00515e+01 6.00515e+01 6.00515e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4627 # of layers: 5

Kx Ky Kz Ss Por

1.08598e+04 1.08598e+04 1.08598e+03 1.00000e-09 7.00000e-02
4.33922e+02 4.33922e+02 4.33922e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4628 # of layers: 5

Kx Ky Kz Ss Por

1.08598e+04 1.08598e+04 1.08598e+03 1.00000e-09 7.00000e-02
4.33922e+02 4.33922e+02 4.33922e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4629 # of layers: 5

Kx Ky Kz Ss Por

1.08598e+04 1.08598e+04 1.08598e+03 1.00000e-09 7.00000e-02
1.08598e+04 1.08598e+04 1.08598e+03 1.00000e-09 7.00000e-02
4.33922e+02 4.33922e+02 4.33922e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4630 # of layers: 4

Kx Ky Kz Ss Por

6.94302e+03 6.94302e+03 6.94302e+02 1.00000e-09 7.00000e-02
6.94302e+03 6.94302e+03 6.94302e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4631 # of layers: 5

Kx Ky Kz Ss Por

6.94302e+03 6.94302e+03 6.94302e+02 1.00000e-09 7.00000e-02
6.94302e+03 6.94302e+03 6.94302e+02 1.00000e-09 7.00000e-02
2.77408e+02 2.77408e+02 2.77408e+01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4632 # of layers: 7

Kx Ky Kz Ss Por

3.69410e+03 3.69410e+03 3.69410e+02 1.00000e-09 7.00000e-02
3.69410e+03 3.69410e+03 3.69410e+02 1.00000e-09 7.00000e-02
1.47603e+02 1.47603e+02 1.47603e+01 1.00000e-09 2.12000e-01
1.47603e+02 1.47603e+02 1.47603e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4633 # of layers: 7

Kx Ky Kz Ss Por

1.50296e+03 1.50296e+03 1.50296e+02 1.00000e-09 7.00000e-02
1.50296e+03 1.50296e+03 1.50296e+02 1.00000e-09 7.00000e-02
6.00515e+01 6.00515e+01 6.00515e+00 1.00000e-09 2.12000e-01
6.00515e+01 6.00515e+01 6.00515e+00 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4634 # of layers: 7

Kx Ky Kz Ss Por

1.08598e+04 1.08598e+04 1.08598e+03 1.00000e-09 7.00000e-02
1.08598e+04 1.08598e+04 1.08598e+03 1.00000e-09 7.00000e-02
4.33922e+02 4.33922e+02 4.33922e+01 1.00000e-09 2.12000e-01
4.33922e+02 4.33922e+02 4.33922e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4635 # of layers: 5

Kx Ky Kz Ss Por

3.38704e+04 3.38704e+04 3.38704e+03 1.00000e-09 7.00000e-02
1.35334e+03 1.35334e+03 1.35334e+02 1.00000e-09 2.12000e-01
1.35334e+03 1.35334e+03 1.35334e+02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4636 # of layers: 5

Kx Ky Kz Ss Por

1.40646e+04 1.40646e+04 1.40646e+03 1.00000e-09 7.00000e-02
1.35334e+03 1.35334e+03 1.35334e+02 1.00000e-09 2.12000e-01
1.35334e+03 1.35334e+03 1.35334e+02 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4637 # of layers: 4

Kx Ky Kz Ss Por

1.40646e+04 1.40646e+04 1.40646e+03 1.00000e-09 7.00000e-02
1.40646e+04 1.40646e+04 1.40646e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4638 # of layers: 4

Kx Ky Kz Ss Por

1.40646e+04 1.40646e+04 1.40646e+03 1.00000e-09 7.00000e-02
1.40646e+04 1.40646e+04 1.40646e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4639 # of layers: 4

Kx Ky Kz Ss Por

1.17923e+04 1.17923e+04 1.17923e+03 1.00000e-09 7.00000e-02
1.17923e+04 1.17923e+04 1.17923e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4640 # of layers: 3

Kx Ky Kz Ss Por

1.17923e+04 1.17923e+04 1.17923e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4641 # of layers: 4

Kx Ky Kz Ss Por

1.17238e+04 1.17238e+04 1.17238e+03 1.00000e-09 7.00000e-02
1.17238e+04 1.17238e+04 1.17238e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4642 # of layers: 4

Kx Ky Kz Ss Por

3.38704e+04 3.38704e+04 3.38704e+03 1.00000e-09 7.00000e-02
3.38704e+04 3.38704e+04 3.38704e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4643 # of layers: 3

Kx Ky Kz Ss Por

1.40646e+04 1.40646e+04 1.40646e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4644 # of layers: 4

Kx Ky Kz Ss Por

9.82270e+03 9.82270e+03 9.82270e+02 1.00000e-09 7.00000e-02
9.82270e+03 9.82270e+03 9.82270e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4645 # of layers: 4

Kx Ky Kz Ss Por

1.35024e+04 1.35024e+04 1.35024e+03 1.00000e-09 7.00000e-02
1.35024e+04 1.35024e+04 1.35024e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4646 # of layers: 4

Kx Ky Kz Ss Por

1.35024e+04 1.35024e+04 1.35024e+03 1.00000e-09 7.00000e-02
1.35024e+04 1.35024e+04 1.35024e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4647 # of layers: 4

Kx Ky Kz Ss Por

9.33706e+03 9.33706e+03 9.33706e+02 1.00000e-09 7.00000e-02
9.33706e+03 9.33706e+03 9.33706e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4648 # of layers: 4

Kx Ky Kz Ss Por

9.33706e+03 9.33706e+03 9.33706e+02 1.00000e-09 7.00000e-02
9.33706e+03 9.33706e+03 9.33706e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4649 # of layers: 3

Kx Ky Kz Ss Por

9.33706e+03 9.33706e+03 9.33706e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4650 # of layers: 4

Kx Ky Kz Ss Por

8.15027e+03 8.15027e+03 8.15027e+02 1.00000e-09 7.00000e-02
8.15027e+03 8.15027e+03 8.15027e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4651 # of layers: 4

Kx Ky Kz Ss Por

8.15027e+03 8.15027e+03 8.15027e+02 1.00000e-09 7.00000e-02
8.15027e+03 8.15027e+03 8.15027e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4652 # of layers: 3

Kx Ky Kz Ss Por

1.35024e+04 1.35024e+04 1.35024e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4653 # of layers: 4

Kx Ky Kz Ss Por

2.43576e+04 2.43576e+04 2.43576e+03 1.00000e-09 7.00000e-02
2.43576e+04 2.43576e+04 2.43576e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4654 # of layers: 3

Kx Ky Kz Ss Por
2.40513e+04 2.40513e+04 2.40513e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4655 # of layers: 3

Kx Ky Kz Ss Por
2.40513e+04 2.40513e+04 2.40513e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4656 # of layers: 3

Kx Ky Kz Ss Por
2.40513e+04 2.40513e+04 2.40513e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4657 # of layers: 3

Kx Ky Kz Ss Por
1.13148e+04 1.13148e+04 1.13148e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4658 # of layers: 3

Kx Ky Kz Ss Por
1.13148e+04 1.13148e+04 1.13148e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4659 # of layers: 4

Kx Ky Kz Ss Por
1.28510e+04 1.28510e+04 1.28510e+03 1.00000e-09 7.00000e-02
1.28510e+04 1.28510e+04 1.28510e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4660 # of layers: 4

Kx Ky Kz Ss Por
1.28510e+04 1.28510e+04 1.28510e+03 1.00000e-09 7.00000e-02
1.28510e+04 1.28510e+04 1.28510e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4661 # of layers: 3

Kx Ky Kz Ss Por
2.40513e+04 2.40513e+04 2.40513e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4662 # of layers: 3

Kx Ky Kz Ss Por
2.26791e+03 2.26791e+03 2.26791e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4663 # of layers: 4

Kx Ky Kz Ss Por

1.53594e+03 1.53594e+03 1.53594e+02 1.00000e-09 7.00000e-02

1.53594e+03 1.53594e+03 1.53594e+02 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4664 # of layers: 4

Kx Ky Kz Ss Por

1.53594e+03 1.53594e+03 1.53594e+02 1.00000e-09 7.00000e-02

1.53594e+03 1.53594e+03 1.53594e+02 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4665 # of layers: 4

Kx Ky Kz Ss Por

8.95684e+02 8.95684e+02 8.95684e+01 1.00000e-09 7.00000e-02

8.95684e+02 8.95684e+02 8.95684e+01 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4666 # of layers: 4

Kx Ky Kz Ss Por

8.95684e+02 8.95684e+02 8.95684e+01 1.00000e-09 7.00000e-02

8.95684e+02 8.95684e+02 8.95684e+01 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4667 # of layers: 3

Kx Ky Kz Ss Por

8.95684e+02 8.95684e+02 8.95684e+01 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4668 # of layers: 3

Kx Ky Kz Ss Por

1.19067e+03 1.19067e+03 1.19067e+02 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4669 # of layers: 3

Kx Ky Kz Ss Por

2.26791e+03 2.26791e+03 2.26791e+02 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4670 # of layers: 3

Kx Ky Kz Ss Por

1.53594e+03 1.53594e+03 1.53594e+02 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4671 # of layers: 4

Kx Ky Kz Ss Por

8.97288e+02 8.97288e+02 8.97288e+01 1.00000e-09 7.00000e-02
8.97288e+02 8.97288e+02 8.97288e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4672 # of layers: 4

Kx Ky Kz Ss Por

7.64634e+02 7.64634e+02 7.64634e+01 1.00000e-09 7.00000e-02
7.64634e+02 7.64634e+02 7.64634e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4673 # of layers: 4

Kx Ky Kz Ss Por

7.64634e+02 7.64634e+02 7.64634e+01 1.00000e-09 7.00000e-02
7.64634e+02 7.64634e+02 7.64634e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4674 # of layers: 4

Kx Ky Kz Ss Por

7.64634e+02 7.64634e+02 7.64634e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4675 # of layers: 4

Kx Ky Kz Ss Por

5.99742e+02 5.99742e+02 5.99742e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4676 # of layers: 4

Kx Ky Kz Ss Por

5.99742e+02 5.99742e+02 5.99742e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4677 # of layers: 4

Kx Ky Kz Ss Por

6.79516e+02 6.79516e+02 6.79516e+01 1.00000e-09 7.00000e-02
6.79516e+02 6.79516e+02 6.79516e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4678 # of layers: 4

Kx Ky Kz Ss Por

6.79516e+02 6.79516e+02 6.79516e+01 1.00000e-09 7.00000e-02
6.79516e+02 6.79516e+02 6.79516e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4679 # of layers: 4

Kx Ky Kz Ss Por

7.64634e+02 7.64634e+02 7.64634e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4680 # of layers: 5

Kx Ky Kz Ss Por

6.79805e+02 6.79805e+02 6.79805e+01 1.00000e-09 7.00000e-02
6.79805e+02 6.79805e+02 6.79805e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4681 # of layers: 4

Kx Ky Kz Ss Por

3.08863e+02 3.08863e+02 3.08863e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4682 # of layers: 4

Kx Ky Kz Ss Por

3.08863e+02 3.08863e+02 3.08863e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4683 # of layers: 4

Kx Ky Kz Ss Por

1.99842e+02 1.99842e+02 1.99842e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4684 # of layers: 4

Kx Ky Kz Ss Por

1.99842e+02 1.99842e+02 1.99842e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4685 # of layers: 4

Kx Ky Kz Ss Por

1.99842e+02 1.99842e+02 1.99842e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4686 # of layers: 4

Kx Ky Kz Ss Por

4.26434e+02 4.26434e+02 4.26434e+01 1.00000e-09 7.00000e-02

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4687 # of layers: 4

Kx Ky Kz Ss Por

4.26434e+02 4.26434e+02 4.26434e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4688 # of layers: 4

Kx Ky Kz Ss Por

1.99842e+02 1.99842e+02 1.99842e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4689 # of layers: 5

Kx Ky Kz Ss Por

2.35981e+02 2.35981e+02 2.35981e+01 1.00000e-09 7.00000e-02
2.35981e+02 2.35981e+02 2.35981e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4690 # of layers: 5

Kx Ky Kz Ss Por

1.09940e+02 1.09940e+02 1.09940e+01 1.00000e-09 7.00000e-02
1.09940e+02 1.09940e+02 1.09940e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4691 # of layers: 4

Kx Ky Kz Ss Por

1.09940e+02 1.09940e+02 1.09940e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4692 # of layers: 4

Kx Ky Kz Ss Por

1.09940e+02 1.09940e+02 1.09940e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4693 # of layers: 4

Kx Ky Kz Ss Por

8.02377e+01 8.02377e+01 8.02377e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4694 # of layers: 5
Kx Ky Kz Ss Por
1.39655e+02 1.39655e+02 1.39655e+01 1.00000e-09 7.00000e-02
1.39655e+02 1.39655e+02 1.39655e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4695 # of layers: 5
Kx Ky Kz Ss Por
1.39655e+02 1.39655e+02 1.39655e+01 1.00000e-09 7.00000e-02
1.39655e+02 1.39655e+02 1.39655e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4696 # of layers: 5
Kx Ky Kz Ss Por
2.35981e+02 2.35981e+02 2.35981e+01 1.00000e-09 7.00000e-02
2.35981e+02 2.35981e+02 2.35981e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4697 # of layers: 5
Kx Ky Kz Ss Por
1.09940e+02 1.09940e+02 1.09940e+01 1.00000e-09 7.00000e-02
1.09940e+02 1.09940e+02 1.09940e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4698 # of layers: 7
Kx Ky Kz Ss Por
3.74140e+01 3.74140e+01 3.74140e+00 1.00000e-09 7.00000e-02
3.74140e+01 3.74140e+01 3.74140e+00 1.00000e-09 7.00000e-02
1.49493e+00 1.49493e+00 1.49493e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4699 # of layers: 8
Kx Ky Kz Ss Por
8.25911e+01 8.25911e+01 8.25911e+00 1.00000e-09 7.00000e-02
8.25911e+01 8.25911e+01 8.25911e+00 1.00000e-09 7.00000e-02
3.30014e+00 3.30014e+00 3.30014e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4700 # of layers: 7

Kx Ky Kz Ss Por

8.25911e+01 8.25911e+01 8.25911e+00 1.00000e-09 7.00000e-02
3.30014e+00 3.30014e+00 3.30014e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4701 # of layers: 7

Kx Ky Kz Ss Por

8.25911e+01 8.25911e+01 8.25911e+00 1.00000e-09 7.00000e-02
8.25911e+01 8.25911e+01 8.25911e+00 1.00000e-09 7.00000e-02
3.30014e+00 3.30014e+00 3.30014e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4702 # of layers: 4

Kx Ky Kz Ss Por

4.87027e+01 4.87027e+01 4.87027e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4703 # of layers: 4

Kx Ky Kz Ss Por

3.72771e+01 3.72771e+01 3.72771e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4704 # of layers: 4

Kx Ky Kz Ss Por

3.72771e+01 3.72771e+01 3.72771e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4705 # of layers: 5

Kx Ky Kz Ss Por

3.74140e+01 3.74140e+01 3.74140e+00 1.00000e-09 7.00000e-02
3.74140e+01 3.74140e+01 3.74140e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4706 # of layers: 6

Kx Ky Kz Ss Por

8.25911e+01 8.25911e+01 8.25911e+00 1.00000e-09 7.00000e-02
8.25911e+01 8.25911e+01 8.25911e+00 1.00000e-09 7.00000e-02
3.30014e+00 3.30014e+00 3.30014e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4707 # of layers: 7

Kx Ky Kz Ss Por

1.00903e+02 1.00903e+02 1.00903e+01 1.00000e-09 7.00000e-02
4.03186e+00 4.03186e+00 4.03186e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4708 # of layers: 8

Kx Ky Kz Ss Por

4.95874e+01 4.95874e+01 4.95874e+00 1.00000e-09 7.00000e-02
4.95874e+01 4.95874e+01 4.95874e+00 1.00000e-09 7.00000e-02
1.98133e+00 1.98133e+00 1.98133e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4709 # of layers: 8

Kx Ky Kz Ss Por

4.95874e+01 4.95874e+01 4.95874e+00 1.00000e-09 7.00000e-02
4.95874e+01 4.95874e+01 4.95874e+00 1.00000e-09 7.00000e-02
1.98133e+00 1.98133e+00 1.98133e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4710 # of layers: 8

Kx Ky Kz Ss Por

5.25184e+01 5.25184e+01 5.25184e+00 1.00000e-09 7.00000e-02
5.25184e+01 5.25184e+01 5.25184e+00 1.00000e-09 7.00000e-02
2.09844e+00 2.09844e+00 2.09844e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4711 # of layers: 6

Kx Ky Kz Ss Por

5.25184e+01 5.25184e+01 5.25184e+00 1.00000e-09 7.00000e-02
2.09844e+00 2.09844e+00 2.09844e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4712 # of layers: 5

Kx Ky Kz Ss Por

7.25512e+01 7.25512e+01 7.25512e+00 1.00000e-09 7.00000e-02
2.89896e+00 2.89896e+00 2.89896e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4713 # of layers: 5

Kx Ky Kz Ss Por

7.25512e+01 7.25512e+01 7.25512e+00 1.00000e-09 7.00000e-02
2.89896e+00 2.89896e+00 2.89896e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4714 # of layers: 7

Kx Ky Kz Ss Por

7.25512e+01 7.25512e+01 7.25512e+00 1.00000e-09 7.00000e-02
7.25512e+01 7.25512e+01 7.25512e+00 1.00000e-09 7.00000e-02
2.89896e+00 2.89896e+00 2.89896e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4715 # of layers: 7

Kx Ky Kz Ss Por

1.00903e+02 1.00903e+02 1.00903e+01 1.00000e-09 7.00000e-02
1.00903e+02 1.00903e+02 1.00903e+01 1.00000e-09 7.00000e-02
4.03186e+00 4.03186e+00 4.03186e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4716 # of layers: 9

Kx Ky Kz Ss Por

2.86149e+01 2.86149e+01 2.86149e+00 1.00000e-09 7.00000e-02
2.86149e+01 2.86149e+01 2.86149e+00 1.00000e-09 7.00000e-02
1.14334e+00 1.14334e+00 1.14334e-01 1.00000e-09 2.12000e-01
1.14334e+00 1.14334e+00 1.14334e-01 1.00000e-09 2.12000e-01

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4731 # of layers: 14

Kx Ky Kz Ss Por

6.91067e+00 6.91067e+00 6.91067e-01 1.00000e-09 7.00000e-02
6.91067e+00 6.91067e+00 6.91067e-01 1.00000e-09 7.00000e-02
6.91067e+00 6.91067e+00 6.91067e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.76126e-01 2.76126e-01 2.76126e-02 1.00000e-09 2.12000e-01
2.76126e-01 2.76126e-01 2.76126e-02 1.00000e-09 2.12000e-01
2.76126e-01 2.76126e-01 2.76126e-02 1.00000e-09 2.12000e-01
2.76126e-01 2.76126e-01 2.76126e-02 1.00000e-09 2.12000e-01
2.76126e-01 2.76126e-01 2.76126e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4732 # of layers: 14

Kx Ky Kz Ss Por

9.47311e+00 9.47311e+00 9.47311e-01 1.00000e-09 7.00000e-02
9.47311e+00 9.47311e+00 9.47311e-01 1.00000e-09 7.00000e-02
9.47311e+00 9.47311e+00 9.47311e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.78503e-01 3.78503e-01 3.78503e-02 1.00000e-09 2.12000e-01
3.78503e-01 3.78503e-01 3.78503e-02 1.00000e-09 2.12000e-01
3.78503e-01 3.78503e-01 3.78503e-02 1.00000e-09 2.12000e-01
3.78503e-01 3.78503e-01 3.78503e-02 1.00000e-09 2.12000e-01
3.78503e-01 3.78503e-01 3.78503e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4733 # of layers: 14

Kx Ky Kz Ss Por

7.55966e+00 7.55966e+00 7.55966e-01 1.00000e-09 7.00000e-02
7.55966e+00 7.55966e+00 7.55966e-01 1.00000e-09 7.00000e-02
7.55966e+00 7.55966e+00 7.55966e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.02046e-01 3.02046e-01 3.02046e-02 1.00000e-09 2.12000e-01
3.02046e-01 3.02046e-01 3.02046e-02 1.00000e-09 2.12000e-01
3.02046e-01 3.02046e-01 3.02046e-02 1.00000e-09 2.12000e-01
3.02046e-01 3.02046e-01 3.02046e-02 1.00000e-09 2.12000e-01
3.02046e-01 3.02046e-01 3.02046e-02 1.00000e-09 2.12000e-01

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.18456e-01 5.18456e-01 5.18456e-02 1.00000e-09 2.12000e-01
5.18456e-01 5.18456e-01 5.18456e-02 1.00000e-09 2.12000e-01
5.18456e-01 5.18456e-01 5.18456e-02 1.00000e-09 2.12000e-01
5.18456e-01 5.18456e-01 5.18456e-02 1.00000e-09 2.12000e-01
5.18456e-01 5.18456e-01 5.18456e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4740 # of layers: 14

Kx Ky Kz Ss Por

4.19551e+00 4.19551e+00 4.19551e-01 1.00000e-09 7.00000e-02
4.19551e+00 4.19551e+00 4.19551e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.67640e-01 1.67640e-01 1.67640e-02 1.00000e-09 2.12000e-01
1.67640e-01 1.67640e-01 1.67640e-02 1.00000e-09 2.12000e-01
1.67640e-01 1.67640e-01 1.67640e-02 1.00000e-09 2.12000e-01
1.67640e-01 1.67640e-01 1.67640e-02 1.00000e-09 2.12000e-01
1.67640e-01 1.67640e-01 1.67640e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4741 # of layers: 14

Kx Ky Kz Ss Por

1.26744e+01 1.26744e+01 1.26744e+00 1.00000e-09 7.00000e-02
1.26744e+01 1.26744e+01 1.26744e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.06418e-01 5.06418e-01 5.06418e-02 1.00000e-09 2.12000e-01
5.06418e-01 5.06418e-01 5.06418e-02 1.00000e-09 2.12000e-01
5.06418e-01 5.06418e-01 5.06418e-02 1.00000e-09 2.12000e-01
5.06418e-01 5.06418e-01 5.06418e-02 1.00000e-09 2.12000e-01
5.06418e-01 5.06418e-01 5.06418e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4742 # of layers: 14

Kx Ky Kz Ss Por

1.35637e+01 1.35637e+01 1.35637e+00 1.00000e-09 7.00000e-02

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4748 # of layers: 14

Kx Ky Kz Ss Por

1.21536e+01 1.21536e+01 1.21536e+00 1.00000e-09 7.00000e-02
1.21536e+01 1.21536e+01 1.21536e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.85628e-01 4.85628e-01 4.85628e-02 1.00000e-09 2.12000e-01
4.85628e-01 4.85628e-01 4.85628e-02 1.00000e-09 2.12000e-01
4.85628e-01 4.85628e-01 4.85628e-02 1.00000e-09 2.12000e-01
4.85628e-01 4.85628e-01 4.85628e-02 1.00000e-09 2.12000e-01
4.85628e-01 4.85628e-01 4.85628e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4749 # of layers: 14

Kx Ky Kz Ss Por

1.38556e+01 1.38556e+01 1.38556e+00 1.00000e-09 7.00000e-02
1.38556e+01 1.38556e+01 1.38556e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.53624e-01 5.53624e-01 5.53624e-02 1.00000e-09 2.12000e-01
5.53624e-01 5.53624e-01 5.53624e-02 1.00000e-09 2.12000e-01
5.53624e-01 5.53624e-01 5.53624e-02 1.00000e-09 2.12000e-01
5.53624e-01 5.53624e-01 5.53624e-02 1.00000e-09 2.12000e-01
5.53624e-01 5.53624e-01 5.53624e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4750 # of layers: 15

Kx Ky Kz Ss Por

1.20833e+01 1.20833e+01 1.20833e+00 1.00000e-09 7.00000e-02
1.20833e+01 1.20833e+01 1.20833e+00 1.00000e-09 7.00000e-02
1.20833e+01 1.20833e+01 1.20833e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.82815e-01 4.82815e-01 4.82815e-02 1.00000e-09 2.12000e-01
4.82815e-01 4.82815e-01 4.82815e-02 1.00000e-09 2.12000e-01
4.82815e-01 4.82815e-01 4.82815e-02 1.00000e-09 2.12000e-01
4.82815e-01 4.82815e-01 4.82815e-02 1.00000e-09 2.12000e-01

4.82815e-01 4.82815e-01 4.82815e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4751 # of layers: 14

Kx Ky Kz Ss Por

3.57310e+01 3.57310e+01 3.57310e+00 1.00000e-09 7.00000e-02
3.57310e+01 3.57310e+01 3.57310e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.42768e+00 1.42768e+00 1.42768e-01 1.00000e-09 2.12000e-01
1.42768e+00 1.42768e+00 1.42768e-01 1.00000e-09 2.12000e-01
1.42768e+00 1.42768e+00 1.42768e-01 1.00000e-09 2.12000e-01
1.42768e+00 1.42768e+00 1.42768e-01 1.00000e-09 2.12000e-01
1.42768e+00 1.42768e+00 1.42768e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4752 # of layers: 15

Kx Ky Kz Ss Por

1.10021e+02 1.10021e+02 1.10021e+01 1.00000e-09 7.00000e-02
1.10021e+02 1.10021e+02 1.10021e+01 1.00000e-09 7.00000e-02
1.10021e+02 1.10021e+02 1.10021e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.39614e+00 4.39614e+00 4.39614e-01 1.00000e-09 2.12000e-01
4.39614e+00 4.39614e+00 4.39614e-01 1.00000e-09 2.12000e-01
4.39614e+00 4.39614e+00 4.39614e-01 1.00000e-09 2.12000e-01
4.39614e+00 4.39614e+00 4.39614e-01 1.00000e-09 2.12000e-01
4.39614e+00 4.39614e+00 4.39614e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4753 # of layers: 15

Kx Ky Kz Ss Por

3.72627e+01 3.72627e+01 3.72627e+00 1.00000e-09 7.00000e-02
3.72627e+01 3.72627e+01 3.72627e+00 1.00000e-09 7.00000e-02
3.72627e+01 3.72627e+01 3.72627e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

Kx Ky Kz Ss Por

1.10021e+02 1.10021e+02 1.10021e+01 1.00000e-09 7.00000e-02
1.10021e+02 1.10021e+02 1.10021e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.39614e+00 4.39614e+00 4.39614e-01 1.00000e-09 2.12000e-01
4.39614e+00 4.39614e+00 4.39614e-01 1.00000e-09 2.12000e-01
4.39614e+00 4.39614e+00 4.39614e-01 1.00000e-09 2.12000e-01
4.39614e+00 4.39614e+00 4.39614e-01 1.00000e-09 2.12000e-01
4.39614e+00 4.39614e+00 4.39614e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4760 # of layers: 14

Kx Ky Kz Ss Por

3.72627e+01 3.72627e+01 3.72627e+00 1.00000e-09 7.00000e-02
3.72627e+01 3.72627e+01 3.72627e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.48890e+00 1.48890e+00 1.48890e-01 1.00000e-09 2.12000e-01
1.48890e+00 1.48890e+00 1.48890e-01 1.00000e-09 2.12000e-01
1.48890e+00 1.48890e+00 1.48890e-01 1.00000e-09 2.12000e-01
1.48890e+00 1.48890e+00 1.48890e-01 1.00000e-09 2.12000e-01
1.48890e+00 1.48890e+00 1.48890e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4761 # of layers: 15

Kx Ky Kz Ss Por

3.81538e+01 3.81538e+01 3.81538e+00 1.00000e-09 7.00000e-02
3.81538e+01 3.81538e+01 3.81538e+00 1.00000e-09 7.00000e-02
3.81538e+01 3.81538e+01 3.81538e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.52447e+00 1.52447e+00 1.52448e-01 1.00000e-09 2.12000e-01
1.52447e+00 1.52447e+00 1.52448e-01 1.00000e-09 2.12000e-01
1.52447e+00 1.52447e+00 1.52448e-01 1.00000e-09 2.12000e-01
1.52447e+00 1.52447e+00 1.52448e-01 1.00000e-09 2.12000e-01
1.52447e+00 1.52447e+00 1.52448e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4768 # of layers: 14

Kx Ky Kz Ss Por

8.74240e+01 8.74240e+01 8.74240e+00 1.00000e-09 7.00000e-02
8.74240e+01 8.74240e+01 8.74240e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.49320e+00 3.49320e+00 3.49320e-01 1.00000e-09 2.12000e-01
3.49320e+00 3.49320e+00 3.49320e-01 1.00000e-09 2.12000e-01
3.49320e+00 3.49320e+00 3.49320e-01 1.00000e-09 2.12000e-01
3.49320e+00 3.49320e+00 3.49320e-01 1.00000e-09 2.12000e-01
3.49320e+00 3.49320e+00 3.49320e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4769 # of layers: 13

Kx Ky Kz Ss Por

3.42092e+01 3.42092e+01 3.42092e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.36686e+00 1.36686e+00 1.36686e-01 1.00000e-09 2.12000e-01
1.36686e+00 1.36686e+00 1.36686e-01 1.00000e-09 2.12000e-01
1.36686e+00 1.36686e+00 1.36686e-01 1.00000e-09 2.12000e-01
1.36686e+00 1.36686e+00 1.36686e-01 1.00000e-09 2.12000e-01
1.36686e+00 1.36686e+00 1.36686e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4770 # of layers: 14

Kx Ky Kz Ss Por

2.37197e+01 2.37197e+01 2.37197e+00 1.00000e-09 7.00000e-02
2.37197e+01 2.37197e+01 2.37197e+00 1.00000e-09 7.00000e-02
2.37197e+01 2.37197e+01 2.37197e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01

9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4771 # of layers: 15

Kx Ky Kz Ss Por

2.37197e+01 2.37197e+01 2.37197e+00 1.00000e-09 7.00000e-02
2.37197e+01 2.37197e+01 2.37197e+00 1.00000e-09 7.00000e-02
2.37197e+01 2.37197e+01 2.37197e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4772 # of layers: 13

Kx Ky Kz Ss Por

2.02878e+01 2.02878e+01 2.02878e+00 1.00000e-09 7.00000e-02
2.02878e+01 2.02878e+01 2.02878e+00 1.00000e-09 7.00000e-02
2.02878e+01 2.02878e+01 2.02878e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.10625e-01 8.10625e-01 8.10625e-02 1.00000e-09 2.12000e-01
8.10625e-01 8.10625e-01 8.10625e-02 1.00000e-09 2.12000e-01
8.10625e-01 8.10625e-01 8.10625e-02 1.00000e-09 2.12000e-01
8.10625e-01 8.10625e-01 8.10625e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4773 # of layers: 14

Kx Ky Kz Ss Por

3.09313e+01 3.09313e+01 3.09313e+00 1.00000e-09 7.00000e-02
3.09313e+01 3.09313e+01 3.09313e+00 1.00000e-09 7.00000e-02
3.09313e+01 3.09313e+01 3.09313e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.23593e+00 1.23593e+00 1.23593e-01 1.00000e-09 2.12000e-01

1.23593e+00 1.23593e+00 1.23593e-01 1.00000e-09 2.12000e-01
1.23593e+00 1.23593e+00 1.23593e-01 1.00000e-09 2.12000e-01
1.23593e+00 1.23593e+00 1.23593e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4774 # of layers: 9

Kx Ky Kz Ss Por

3.09313e+01 3.09313e+01 3.09313e+00 1.00000e-09 7.00000e-02
3.09313e+01 3.09313e+01 3.09313e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.23593e+00 1.23593e+00 1.23593e-01 1.00000e-09 2.12000e-01
1.23593e+00 1.23593e+00 1.23593e-01 1.00000e-09 2.12000e-01
1.23593e+00 1.23593e+00 1.23593e-01 1.00000e-09 2.12000e-01
1.23593e+00 1.23593e+00 1.23593e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4775 # of layers: 10

Kx Ky Kz Ss Por

4.41211e+01 4.41211e+01 4.41211e+00 1.00000e-09 7.00000e-02
4.41211e+01 4.41211e+01 4.41211e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.76294e+00 1.76294e+00 1.76294e-01 1.00000e-09 2.12000e-01
1.76294e+00 1.76294e+00 1.76294e-01 1.00000e-09 2.12000e-01
1.76294e+00 1.76294e+00 1.76294e-01 1.00000e-09 2.12000e-01
1.76294e+00 1.76294e+00 1.76294e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4776 # of layers: 12

Kx Ky Kz Ss Por

4.41211e+01 4.41211e+01 4.41211e+00 1.00000e-09 7.00000e-02
4.41211e+01 4.41211e+01 4.41211e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.76294e+00 1.76294e+00 1.76294e-01 1.00000e-09 2.12000e-01
1.76294e+00 1.76294e+00 1.76294e-01 1.00000e-09 2.12000e-01
1.76294e+00 1.76294e+00 1.76294e-01 1.00000e-09 2.12000e-01
1.76294e+00 1.76294e+00 1.76294e-01 1.00000e-09 2.12000e-01
1.76294e+00 1.76294e+00 1.76294e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4777 # of layers: 14

Kx Ky Kz Ss Por

2.37197e+01 2.37197e+01 2.37197e+00 1.00000e-09 7.00000e-02
2.37197e+01 2.37197e+01 2.37197e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
9.47765e-01 9.47765e-01 9.47765e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4778 # of layers: 14

Kx Ky Kz Ss Por

2.02878e+01 2.02878e+01 2.02878e+00 1.00000e-09 7.00000e-02
2.02878e+01 2.02878e+01 2.02878e+00 1.00000e-09 7.00000e-02
2.02878e+01 2.02878e+01 2.02878e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.10625e-01 8.10625e-01 8.10625e-02 1.00000e-09 2.12000e-01
8.10625e-01 8.10625e-01 8.10625e-02 1.00000e-09 2.12000e-01
8.10625e-01 8.10625e-01 8.10625e-02 1.00000e-09 2.12000e-01
8.10625e-01 8.10625e-01 8.10625e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4779 # of layers: 13

Kx Ky Kz Ss Por

2.68489e+01 2.68489e+01 2.68489e+00 1.00000e-09 7.00000e-02
2.68489e+01 2.68489e+01 2.68489e+00 1.00000e-09 7.00000e-02
2.68489e+01 2.68489e+01 2.68489e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.07278e+00 1.07278e+00 1.07278e-01 1.00000e-09 2.12000e-01
1.07278e+00 1.07278e+00 1.07278e-01 1.00000e-09 2.12000e-01
1.07278e+00 1.07278e+00 1.07278e-01 1.00000e-09 2.12000e-01
1.07278e+00 1.07278e+00 1.07278e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4780 # of layers: 12

Kx Ky Kz Ss Por

3.48173e+01 3.48173e+01 3.48173e+00 1.00000e-09 7.00000e-02
3.48173e+01 3.48173e+01 3.48173e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.39118e+00 1.39118e+00 1.39118e-01 1.00000e-09 2.12000e-01
1.39118e+00 1.39118e+00 1.39118e-01 1.00000e-09 2.12000e-01
1.39118e+00 1.39118e+00 1.39118e-01 1.00000e-09 2.12000e-01
1.39118e+00 1.39118e+00 1.39118e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4781 # of layers: 11

Kx Ky Kz Ss Por

3.48173e+01 3.48173e+01 3.48173e+00 1.00000e-09 7.00000e-02
3.48173e+01 3.48173e+01 3.48173e+00 1.00000e-09 7.00000e-02
3.48173e+01 3.48173e+01 3.48173e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.39118e+00 1.39118e+00 1.39118e-01 1.00000e-09 2.12000e-01
1.39118e+00 1.39118e+00 1.39118e-01 1.00000e-09 2.12000e-01
1.39118e+00 1.39118e+00 1.39118e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4782 # of layers: 9

Kx Ky Kz Ss Por

3.48173e+01 3.48173e+01 3.48173e+00 1.00000e-09 7.00000e-02
3.48173e+01 3.48173e+01 3.48173e+00 1.00000e-09 7.00000e-02
3.48173e+01 3.48173e+01 3.48173e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.39118e+00 1.39118e+00 1.39118e-01 1.00000e-09 2.12000e-01
1.39118e+00 1.39118e+00 1.39118e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4783 # of layers: 7

Kx Ky Kz Ss Por

4.52861e+01 4.52861e+01 4.52861e+00 1.00000e-09 7.00000e-02
4.52861e+01 4.52861e+01 4.52861e+00 1.00000e-09 7.00000e-02
4.52861e+01 4.52861e+01 4.52861e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.80947e+00 1.80947e+00 1.80947e-01 1.00000e-09 2.12000e-01

1.77436e+00 1.77436e+00 1.77436e-01 1.00000e-09 2.12000e-01
1.77436e+00 1.77436e+00 1.77436e-01 1.00000e-09 2.12000e-01
1.77436e+00 1.77436e+00 1.77436e-01 1.00000e-09 2.12000e-01
1.77436e+00 1.77436e+00 1.77436e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4788 # of layers: 9

Kx Ky Kz Ss Por

2.18402e+01 2.18402e+01 2.18402e+00 1.00000e-09 7.00000e-02
2.18402e+01 2.18402e+01 2.18402e+00 1.00000e-09 7.00000e-02
2.18402e+01 2.18402e+01 2.18402e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.72659e-01 8.72659e-01 8.72659e-02 1.00000e-09 2.12000e-01
8.72659e-01 8.72659e-01 8.72659e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4789 # of layers: 8

Kx Ky Kz Ss Por

2.18402e+01 2.18402e+01 2.18402e+00 1.00000e-09 7.00000e-02
2.18402e+01 2.18402e+01 2.18402e+00 1.00000e-09 7.00000e-02
2.18402e+01 2.18402e+01 2.18402e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.72659e-01 8.72659e-01 8.72659e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4790 # of layers: 8

Kx Ky Kz Ss Por

1.43944e+01 1.43944e+01 1.43944e+00 1.00000e-09 7.00000e-02
1.43944e+01 1.43944e+01 1.43944e+00 1.00000e-09 7.00000e-02
1.43944e+01 1.43944e+01 1.43944e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.75157e-01 5.75157e-01 5.75157e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4791 # of layers: 5

Kx Ky Kz Ss Por

4.56969e+01 4.56969e+01 4.56969e+00 1.00000e-09 7.00000e-02
4.56969e+01 4.56969e+01 4.56969e+00 1.00000e-09 7.00000e-02
4.56969e+01 4.56969e+01 4.56969e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4792 # of layers: 4

Kx Ky Kz Ss Por

4.56969e+01 4.56969e+01 4.56969e+00 1.00000e-09 7.00000e-02
4.56969e+01 4.56969e+01 4.56969e+00 1.00000e-09 7.00000e-02
4.56969e+01 4.56969e+01 4.56969e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4793 # of layers: 4

Kx Ky Kz Ss Por

3.44092e+01 3.44092e+01 3.44092e+00 1.00000e-09 7.00000e-02
3.44092e+01 3.44092e+01 3.44092e+00 1.00000e-09 7.00000e-02
3.44092e+01 3.44092e+01 3.44092e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4794 # of layers: 4

Kx Ky Kz Ss Por

3.44092e+01 3.44092e+01 3.44092e+00 1.00000e-09 7.00000e-02
3.44092e+01 3.44092e+01 3.44092e+00 1.00000e-09 7.00000e-02
3.44092e+01 3.44092e+01 3.44092e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4795 # of layers: 8

Kx Ky Kz Ss Por

2.18402e+01 2.18402e+01 2.18402e+00 1.00000e-09 7.00000e-02
2.18402e+01 2.18402e+01 2.18402e+00 1.00000e-09 7.00000e-02
2.18402e+01 2.18402e+01 2.18402e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.72659e-01 8.72659e-01 8.72659e-02 1.00000e-09 2.12000e-01
8.72659e-01 8.72659e-01 8.72659e-02 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4796 # of layers: 7

Kx Ky Kz Ss Por

3.44092e+01 3.44092e+01 3.44092e+00 1.00000e-09 7.00000e-02
3.44092e+01 3.44092e+01 3.44092e+00 1.00000e-09 7.00000e-02
3.44092e+01 3.44092e+01 3.44092e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.37485e+00 1.37485e+00 1.37485e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4797 # of layers: 7

Kx Ky Kz Ss Por

4.31417e+01 4.31417e+01 4.31417e+00 1.00000e-09 7.00000e-02
4.31417e+01 4.31417e+01 4.31417e+00 1.00000e-09 7.00000e-02
4.31417e+01 4.31417e+01 4.31417e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.75157e-01 5.75157e-01 5.75157e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

Element: 4798 # of layers: 5

Kx Ky Kz Ss Por

6.14734e+01 6.14734e+01 6.14734e+00 1.00000e-09 7.00000e-02
6.14734e+01 6.14734e+01 6.14734e+00 1.00000e-09 7.00000e-02
6.14734e+01 6.14734e+01 6.14734e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

Element: 4799 # of layers: 3

Kx Ky Kz Ss Por

6.14734e+01 6.14734e+01 6.14734e+00 1.00000e-09 7.00000e-02
6.14734e+01 6.14734e+01 6.14734e+00 1.00000e-09 7.00000e-02
6.14734e+01 6.14734e+01 6.14734e+00 1.00000e-09 7.00000e-02

Element: 4800 # of layers: 8

Kx Ky Kz Ss Por

6.14734e+01 6.14734e+01 6.14734e+00 1.00000e-09 7.00000e-02
6.14734e+01 6.14734e+01 6.14734e+00 1.00000e-09 7.00000e-02
6.14734e+01 6.14734e+01 6.14734e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.87539e+00 1.87539e+00 1.87539e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4801 # of layers: 9

Kx Ky Kz Ss Por

4.69358e+01 4.69358e+01 4.69358e+00 1.00000e-09 7.00000e-02
4.69358e+01 4.69358e+01 4.69358e+00 1.00000e-09 7.00000e-02
4.69358e+01 4.69358e+01 4.69358e+00 1.00000e-09 7.00000e-02
4.69358e+01 4.69358e+01 4.69358e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.87539e+00 1.87539e+00 1.87539e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4802 # of layers: 7

Kx Ky Kz Ss Por

4.69358e+01 4.69358e+01 4.69358e+00 1.00000e-09 7.00000e-02
4.69358e+01 4.69358e+01 4.69358e+00 1.00000e-09 7.00000e-02
4.69358e+01 4.69358e+01 4.69358e+00 1.00000e-09 7.00000e-02
4.69358e+01 4.69358e+01 4.69358e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.87539e+00 1.87539e+00 1.87539e-01 1.00000e-09 2.12000e-01

Element: 4803 # of layers: 6

Kx Ky Kz Ss Por

4.57014e+01 4.57014e+01 4.57014e+00 1.00000e-09 7.00000e-02
4.57014e+01 4.57014e+01 4.57014e+00 1.00000e-09 7.00000e-02
4.57014e+01 4.57014e+01 4.57014e+00 1.00000e-09 7.00000e-02

4.57014e+01 4.57014e+01 4.57014e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.32903e+00 2.32903e+00 2.32903e-01 1.00000e-09 2.12000e-01

Element: 4804 # of layers: 3

Kx Ky Kz Ss Por

4.31417e+01 4.31417e+01 4.31417e+00 1.00000e-09 7.00000e-02
4.31417e+01 4.31417e+01 4.31417e+00 1.00000e-09 7.00000e-02
4.31417e+01 4.31417e+01 4.31417e+00 1.00000e-09 7.00000e-02

Element: 4805 # of layers: 3

Kx Ky Kz Ss Por

6.14734e+01 6.14734e+01 6.14734e+00 1.00000e-09 7.00000e-02
6.14734e+01 6.14734e+01 6.14734e+00 1.00000e-09 7.00000e-02
6.14734e+01 6.14734e+01 6.14734e+00 1.00000e-09 7.00000e-02

Element: 4806 # of layers: 4

Kx Ky Kz Ss Por

4.91360e+01 4.91360e+01 4.91360e+00 1.00000e-09 7.00000e-02
4.91360e+01 4.91360e+01 4.91360e+00 1.00000e-09 7.00000e-02
4.91360e+01 4.91360e+01 4.91360e+00 1.00000e-09 7.00000e-02
1.96330e+00 1.96330e+00 1.96330e-01 1.00000e-09 2.12000e-01

Element: 4807 # of layers: 6

Kx Ky Kz Ss Por

2.00698e+01 2.00698e+01 2.00698e+00 1.00000e-09 7.00000e-02
2.00698e+01 2.00698e+01 2.00698e+00 1.00000e-09 7.00000e-02
2.00698e+01 2.00698e+01 2.00698e+00 1.00000e-09 7.00000e-02
8.01917e-01 8.01917e-01 8.01917e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4808 # of layers: 8

Kx Ky Kz Ss Por

2.00698e+01 2.00698e+01 2.00698e+00 1.00000e-09 7.00000e-02
2.00698e+01 2.00698e+01 2.00698e+00 1.00000e-09 7.00000e-02
2.00698e+01 2.00698e+01 2.00698e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.01917e-01 8.01917e-01 8.01917e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4809 # of layers: 9

Kx Ky Kz Ss Por

2.00698e+01 2.00698e+01 2.00698e+00 1.00000e-09 7.00000e-02
2.00698e+01 2.00698e+01 2.00698e+00 1.00000e-09 7.00000e-02
2.00698e+01 2.00698e+01 2.00698e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.01917e-01 8.01917e-01 8.01917e-02 1.00000e-09 2.12000e-01
8.01917e-01 8.01917e-01 8.01917e-02 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4810 # of layers: 9

Kx Ky Kz Ss Por

8.79124e+01 8.79124e+01 8.79124e+00 1.00000e-09 7.00000e-02
8.79124e+01 8.79124e+01 8.79124e+00 1.00000e-09 7.00000e-02
8.79124e+01 8.79124e+01 8.79124e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.51277e+00 3.51277e+00 3.51277e-01 1.00000e-09 2.12000e-01
3.51277e+00 3.51277e+00 3.51277e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4811 # of layers: 9

Kx Ky Kz Ss Por

8.79124e+01 8.79124e+01 8.79124e+00 1.00000e-09 7.00000e-02
8.79124e+01 8.79124e+01 8.79124e+00 1.00000e-09 7.00000e-02
8.79124e+01 8.79124e+01 8.79124e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.51277e+00 3.51277e+00 3.51277e-01 1.00000e-09 2.12000e-01
3.51277e+00 3.51277e+00 3.51277e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4812 # of layers: 10

Kx Ky Kz Ss Por

6.23879e+01 6.23879e+01 6.23879e+00 1.00000e-09 7.00000e-02
6.23879e+01 6.23879e+01 6.23879e+00 1.00000e-09 7.00000e-02
6.23879e+01 6.23879e+01 6.23879e+00 1.00000e-09 7.00000e-02
6.23879e+01 6.23879e+01 6.23879e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.49283e+00 2.49283e+00 2.49283e-01 1.00000e-09 2.12000e-01
2.49283e+00 2.49283e+00 2.49283e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4813 # of layers: 9

Kx Ky Kz Ss Por

4.91360e+01 4.91360e+01 4.91360e+00 1.00000e-09 7.00000e-02
4.91360e+01 4.91360e+01 4.91360e+00 1.00000e-09 7.00000e-02
4.91360e+01 4.91360e+01 4.91360e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.96330e+00 1.96330e+00 1.96330e-01 1.00000e-09 2.12000e-01
1.96330e+00 1.96330e+00 1.96330e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 4814 # of layers: 9

Kx Ky Kz Ss Por

2.00698e+01 2.00698e+01 2.00698e+00 1.00000e-09 7.00000e-02
2.00698e+01 2.00698e+01 2.00698e+00 1.00000e-09 7.00000e-02
2.00698e+01 2.00698e+01 2.00698e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
8.01917e-01 8.01917e-01 8.01917e-02 1.00000e-09 2.12000e-01
8.01917e-01 8.01917e-01 8.01917e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4815 # of layers: 8

Kx Ky Kz Ss Por

2.25574e+01 2.25574e+01 2.25574e+00 1.00000e-09 7.00000e-02
2.25574e+01 2.25574e+01 2.25574e+00 1.00000e-09 7.00000e-02
2.25574e+01 2.25574e+01 2.25574e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.01302e-01 9.01302e-01 9.01302e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4816 # of layers: 8

Kx Ky Kz Ss Por

2.25574e+01 2.25574e+01 2.25574e+00 1.00000e-09 7.00000e-02
2.25574e+01 2.25574e+01 2.25574e+00 1.00000e-09 7.00000e-02
2.25574e+01 2.25574e+01 2.25574e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.01302e-01 9.01302e-01 9.01302e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4817 # of layers: 8

Kx Ky Kz Ss Por

3.27288e+01 3.27288e+01 3.27288e+00 1.00000e-09 7.00000e-02
3.27288e+01 3.27288e+01 3.27288e+00 1.00000e-09 7.00000e-02
3.27288e+01 3.27288e+01 3.27288e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.30775e+00 1.30775e+00 1.30775e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4818 # of layers: 8

Kx Ky Kz Ss Por

3.27288e+01 3.27288e+01 3.27288e+00 1.00000e-09 7.00000e-02
3.27288e+01 3.27288e+01 3.27288e+00 1.00000e-09 7.00000e-02

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.30775e+00 1.30775e+00 1.30775e-01 1.00000e-09 2.12000e-01
1.30775e+00 1.30775e+00 1.30775e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4819 # of layers: 8

Kx Ky Kz Ss Por

3.27288e+01 3.27288e+01 3.27288e+00 1.00000e-09 7.00000e-02
3.27288e+01 3.27288e+01 3.27288e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.30775e+00 1.30775e+00 1.30775e-01 1.00000e-09 2.12000e-01
1.30775e+00 1.30775e+00 1.30775e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4820 # of layers: 8

Kx Ky Kz Ss Por

5.96102e+01 5.96102e+01 5.96102e+00 1.00000e-09 7.00000e-02
5.96102e+01 5.96102e+01 5.96102e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.38190e+00 2.38190e+00 2.38190e-01 1.00000e-09 2.12000e-01
2.38190e+00 2.38190e+00 2.38190e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4821 # of layers: 7

Kx Ky Kz Ss Por

5.96102e+01 5.96102e+01 5.96102e+00 1.00000e-09 7.00000e-02
5.96102e+01 5.96102e+01 5.96102e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.38190e+00 2.38190e+00 2.38190e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4822 # of layers: 8

Kx Ky Kz Ss Por

3.27288e+01 3.27288e+01 3.27288e+00 1.00000e-09 7.00000e-02
3.27288e+01 3.27288e+01 3.27288e+00 1.00000e-09 7.00000e-02
3.27288e+01 3.27288e+01 3.27288e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.30775e+00 1.30775e+00 1.30775e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4823 # of layers: 8

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 4850 # of layers: 7

Kx Ky Kz Ss Por

5.85012e+00 5.85012e+00 5.85012e-01 1.00000e-09 2.12000e-01
5.85012e+00 5.85012e+00 5.85012e-01 1.00000e-09 2.12000e-01
5.85012e+00 5.85012e+00 5.85012e-01 1.00000e-09 2.12000e-01
5.85012e+00 5.85012e+00 5.85012e-01 1.00000e-09 2.12000e-01
5.85012e+00 5.85012e+00 5.85012e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4851 # of layers: 7

Kx Ky Kz Ss Por

8.14135e+00 8.14135e+00 8.14135e-01 1.00000e-09 2.12000e-01
8.14135e+00 8.14135e+00 8.14135e-01 1.00000e-09 2.12000e-01
8.14135e+00 8.14135e+00 8.14135e-01 1.00000e-09 2.12000e-01
8.14135e+00 8.14135e+00 8.14135e-01 1.00000e-09 2.12000e-01
8.14135e+00 8.14135e+00 8.14135e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 4852 # of layers: 3

Kx Ky Kz Ss Por

2.51240e+03 2.51240e+03 2.51240e+02 1.00000e-09 2.12000e-01
2.51240e+03 2.51240e+03 2.51240e+02 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4853 # of layers: 3

Kx Ky Kz Ss Por

1.08641e+04 1.08641e+04 1.08641e+03 1.00000e-09 2.12000e-01
1.08641e+04 1.08641e+04 1.08641e+03 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4854 # of layers: 6

Kx Ky Kz Ss Por

2.07843e+04 2.07843e+04 2.07843e+03 1.00000e-09 7.00000e-02
8.30470e+02 8.30470e+02 8.30470e+01 1.00000e-09 2.12000e-01
8.30470e+02 8.30470e+02 8.30470e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4855 # of layers: 5

Kx Ky Kz Ss Por

8.50868e+03 8.50868e+03 8.50868e+02 1.00000e-09 7.00000e-02
3.39982e+02 3.39982e+02 3.39982e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4856 # of layers: 6

Kx Ky Kz Ss Por

8.50868e+03 8.50868e+03 8.50868e+02 1.00000e-09 7.00000e-02
8.50868e+03 8.50868e+03 8.50868e+02 1.00000e-09 7.00000e-02
3.39982e+02 3.39982e+02 3.39982e+01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4857 # of layers: 4

Kx Ky Kz Ss Por

8.50868e+03 8.50868e+03 8.50868e+02 1.00000e-09 7.00000e-02
8.50868e+03 8.50868e+03 8.50868e+02 1.00000e-09 7.00000e-02
3.39982e+02 3.39982e+02 3.39982e+01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4858 # of layers: 3

Kx Ky Kz Ss Por

1.15634e+04 1.15634e+04 1.15634e+03 1.00000e-09 7.00000e-02
4.62025e+02 4.62025e+02 4.62025e+01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4859 # of layers: 4

Kx Ky Kz Ss Por

1.15634e+04 1.15634e+04 1.15634e+03 1.00000e-09 7.00000e-02
4.62025e+02 4.62025e+02 4.62025e+01 1.00000e-09 2.12000e-01
4.62025e+02 4.62025e+02 4.62025e+01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4860 # of layers: 3

Kx Ky Kz Ss Por

1.73922e+03 1.73922e+03 1.73922e+02 1.00000e-09 2.12000e-01
1.73922e+03 1.73922e+03 1.73922e+02 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4861 # of layers: 4

Kx Ky Kz Ss Por

2.07843e+04 2.07843e+04 2.07843e+03 1.00000e-09 7.00000e-02
8.30470e+02 8.30470e+02 8.30470e+01 1.00000e-09 2.12000e-01
8.30470e+02 8.30470e+02 8.30470e+01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4862 # of layers: 4

Kx Ky Kz Ss Por

8.50868e+03 8.50868e+03 8.50868e+02 1.00000e-09 7.00000e-02
3.39982e+02 3.39982e+02 3.39982e+01 1.00000e-09 2.12000e-01
3.39982e+02 3.39982e+02 3.39982e+01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4863 # of layers: 4

Kx Ky Kz Ss Por

4.90288e+03 4.90288e+03 4.90288e+02 1.00000e-09 7.00000e-02
4.90288e+03 4.90288e+03 4.90288e+02 1.00000e-09 7.00000e-02
1.95903e+02 1.95903e+02 1.95903e+01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4864 # of layers: 3

Kx Ky Kz Ss Por

4.90288e+03 4.90288e+03 4.90288e+02 1.00000e-09 7.00000e-02

4.90288e+03 4.90288e+03 4.90288e+02 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4865 # of layers: 4

Kx Ky Kz Ss Por

5.09768e+03 5.09768e+03 5.09768e+02 1.00000e-09 7.00000e-02

5.09768e+03 5.09768e+03 5.09768e+02 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4866 # of layers: 2

Kx Ky Kz Ss Por

5.09768e+03 5.09768e+03 5.09768e+02 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4867 # of layers: 2

Kx Ky Kz Ss Por

9.60826e+03 9.60826e+03 9.60826e+02 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4868 # of layers: 2

Kx Ky Kz Ss Por

8.17360e+03 8.17360e+03 8.17360e+02 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4869 # of layers: 3

Kx Ky Kz Ss Por

8.17360e+03 8.17360e+03 8.17360e+02 1.00000e-09 7.00000e-02

4.62025e+02 4.62025e+02 4.62025e+01 1.00000e-09 2.12000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4870 # of layers: 4

Kx Ky Kz Ss Por

4.90288e+03 4.90288e+03 4.90288e+02 1.00000e-09 7.00000e-02

4.90288e+03 4.90288e+03 4.90288e+02 1.00000e-09 7.00000e-02

1.95903e+02 1.95903e+02 1.95903e+01 1.00000e-09 2.12000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4871 # of layers: 3

Kx Ky Kz Ss Por

5.09768e+03 5.09768e+03 5.09768e+02 1.00000e-09 7.00000e-02

5.09768e+03 5.09768e+03 5.09768e+02 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4872 # of layers: 3

Kx Ky Kz Ss Por

7.50371e+03 7.50371e+03 7.50371e+02 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4873 # of layers: 3

Kx Ky Kz Ss Por

8.40507e+03 8.40507e+03 8.40507e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4874 # of layers: 2
Kx Ky Kz Ss Por
8.40507e+03 8.40507e+03 8.40507e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4875 # of layers: 2
Kx Ky Kz Ss Por
8.40507e+03 8.40507e+03 8.40507e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4876 # of layers: 2
Kx Ky Kz Ss Por
1.59558e+04 1.59558e+04 1.59558e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4877 # of layers: 2
Kx Ky Kz Ss Por
1.27771e+04 1.27771e+04 1.27771e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4878 # of layers: 2
Kx Ky Kz Ss Por
1.27771e+04 1.27771e+04 1.27771e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4879 # of layers: 2
Kx Ky Kz Ss Por
7.50371e+03 7.50371e+03 7.50371e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4880 # of layers: 2
Kx Ky Kz Ss Por
7.50371e+03 7.50371e+03 7.50371e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4881 # of layers: 2
Kx Ky Kz Ss Por
7.00050e+03 7.00050e+03 7.00050e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4882 # of layers: 2
Kx Ky Kz Ss Por
7.06699e+03 7.06699e+03 7.06699e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4883 # of layers: 2
Kx Ky Kz Ss Por
7.06699e+03 7.06699e+03 7.06699e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4884 # of layers: 2
Kx Ky Kz Ss Por
9.72449e+03 9.72449e+03 9.72449e+02 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4885 # of layers: 3
Kx Ky Kz Ss Por
9.72449e+03 9.72449e+03 9.72449e+02 1.00000e-09 7.00000e-02
9.72449e+03 9.72449e+03 9.72449e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4886 # of layers: 3
Kx Ky Kz Ss Por
9.72449e+03 9.72449e+03 9.72449e+02 1.00000e-09 7.00000e-02
9.72449e+03 9.72449e+03 9.72449e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4887 # of layers: 2
Kx Ky Kz Ss Por
1.52215e+04 1.52215e+04 1.52215e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4888 # of layers: 2
Kx Ky Kz Ss Por
1.52215e+04 1.52215e+04 1.52215e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4889 # of layers: 2
Kx Ky Kz Ss Por
9.72449e+03 9.72449e+03 9.72449e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4890 # of layers: 2
Kx Ky Kz Ss Por
6.07328e+03 6.07328e+03 6.07328e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4891 # of layers: 3
Kx Ky Kz Ss Por
6.02634e+03 6.02634e+03 6.02634e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4892 # of layers: 3
Kx Ky Kz Ss Por
6.02634e+03 6.02634e+03 6.02634e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4893 # of layers: 2
Kx Ky Kz Ss Por
9.62088e+03 9.62088e+03 9.62088e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4894 # of layers: 2
Kx Ky Kz Ss Por
9.62088e+03 9.62088e+03 9.62088e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4895 # of layers: 2

Kx Ky Kz Ss Por
8.03962e+03 8.03962e+03 8.03962e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4896 # of layers: 2

Kx Ky Kz Ss Por
8.03962e+03 8.03962e+03 8.03962e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4897 # of layers: 2

Kx Ky Kz Ss Por
8.03962e+03 8.03962e+03 8.03962e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4898 # of layers: 2

Kx Ky Kz Ss Por
6.07328e+03 6.07328e+03 6.07328e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4899 # of layers: 3

Kx Ky Kz Ss Por
7.43685e+02 7.43685e+02 7.43685e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4900 # of layers: 3

Kx Ky Kz Ss Por
7.43685e+02 7.43685e+02 7.43685e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4901 # of layers: 2

Kx Ky Kz Ss Por
7.01573e+02 7.01573e+02 7.01573e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4902 # of layers: 2

Kx Ky Kz Ss Por
1.21167e+03 1.21167e+03 1.21167e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4903 # of layers: 2

Kx Ky Kz Ss Por
1.21167e+03 1.21167e+03 1.21167e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4904 # of layers: 2

Kx Ky Kz Ss Por
1.21167e+03 1.21167e+03 1.21167e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4905 # of layers: 2

Kx Ky Kz Ss Por
1.11724e+03 1.11724e+03 1.11724e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4906 # of layers: 2

Kx Ky Kz Ss Por
7.43685e+02 7.43685e+02 7.43685e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4907 # of layers: 2

Kx Ky Kz Ss Por
7.43685e+02 7.43685e+02 7.43685e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4908 # of layers: 2

Kx Ky Kz Ss Por
6.11347e+02 6.11347e+02 6.11347e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4909 # of layers: 2

Kx Ky Kz Ss Por
3.62941e+02 3.62941e+02 3.62941e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4910 # of layers: 2

Kx Ky Kz Ss Por
3.62941e+02 3.62941e+02 3.62941e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4911 # of layers: 2

Kx Ky Kz Ss Por
3.62941e+02 3.62941e+02 3.62941e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4912 # of layers: 2

Kx Ky Kz Ss Por
1.75974e+02 1.75974e+02 1.75974e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4913 # of layers: 2

Kx Ky Kz Ss Por
9.98218e+02 9.98218e+02 9.98218e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4914 # of layers: 2

Kx Ky Kz Ss Por
9.98218e+02 9.98218e+02 9.98218e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4915 # of layers: 2

Kx Ky Kz Ss Por
6.11347e+02 6.11347e+02 6.11347e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4916 # of layers: 2

Kx Ky Kz Ss Por
3.62941e+02 3.62941e+02 3.62941e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4917 # of layers: 2

Kx Ky Kz Ss Por
1.87147e+02 1.87147e+02 1.87147e+01 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4918 # of layers: 2
Kx Ky Kz Ss Por
1.87147e+02 1.87147e+02 1.87147e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4919 # of layers: 2
Kx Ky Kz Ss Por
8.12134e+01 8.12134e+01 8.12134e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4920 # of layers: 2
Kx Ky Kz Ss Por
8.12134e+01 8.12134e+01 8.12134e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4921 # of layers: 2
Kx Ky Kz Ss Por
5.82614e+01 5.82614e+01 5.82614e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4922 # of layers: 2
Kx Ky Kz Ss Por
5.82614e+01 5.82614e+01 5.82614e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4923 # of layers: 2
Kx Ky Kz Ss Por
6.28475e+01 6.28475e+01 6.28475e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4924 # of layers: 2
Kx Ky Kz Ss Por
6.28475e+01 6.28475e+01 6.28475e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4925 # of layers: 2
Kx Ky Kz Ss Por
5.82614e+01 5.82614e+01 5.82614e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4926 # of layers: 4
Kx Ky Kz Ss Por
4.26371e+01 4.26371e+01 4.26371e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4927 # of layers: 4
Kx Ky Kz Ss Por
4.26371e+01 4.26371e+01 4.26371e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4928 # of layers: 4

Kx Ky Kz Ss Por

5.14255e+01 5.14255e+01 5.14255e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4929 # of layers: 4

Kx Ky Kz Ss Por

5.14255e+01 5.14255e+01 5.14255e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4930 # of layers: 5

Kx Ky Kz Ss Por

7.73896e+01 7.73896e+01 7.73896e+00 1.00000e-09 7.00000e-02
7.73896e+01 7.73896e+01 7.73896e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4931 # of layers: 5

Kx Ky Kz Ss Por

7.73896e+01 7.73896e+01 7.73896e+00 1.00000e-09 7.00000e-02
7.73896e+01 7.73896e+01 7.73896e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4932 # of layers: 3

Kx Ky Kz Ss Por

6.46107e+01 6.46107e+01 6.46107e+00 1.00000e-09 7.00000e-02
6.46107e+01 6.46107e+01 6.46107e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4933 # of layers: 2

Kx Ky Kz Ss Por

4.26371e+01 4.26371e+01 4.26371e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4934 # of layers: 4

Kx Ky Kz Ss Por

5.14255e+01 5.14255e+01 5.14255e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4935 # of layers: 4

Kx Ky Kz Ss Por

5.06957e+01 5.06957e+01 5.06957e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4936 # of layers: 4

Kx Ky Kz Ss Por

5.06957e+01 5.06957e+01 5.06957e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4937 # of layers: 5

Kx Ky Kz Ss Por

6.44936e+01 6.44936e+01 6.44936e+00 1.00000e-09 7.00000e-02
6.44936e+01 6.44936e+01 6.44936e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4938 # of layers: 5

Kx Ky Kz Ss Por

6.44936e+01 6.44936e+01 6.44936e+00 1.00000e-09 7.00000e-02
6.44936e+01 6.44936e+01 6.44936e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4939 # of layers: 5

Kx Ky Kz Ss Por

3.76429e+01 3.76429e+01 3.76429e+00 1.00000e-09 7.00000e-02
3.76429e+01 3.76429e+01 3.76429e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4940 # of layers: 5

Kx Ky Kz Ss Por

5.03317e+01 5.03317e+01 5.03317e+00 1.00000e-09 7.00000e-02
5.03317e+01 5.03317e+01 5.03317e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4941 # of layers: 5

Kx Ky Kz Ss Por

5.03317e+01 5.03317e+01 5.03317e+00 1.00000e-09 7.00000e-02
5.03317e+01 5.03317e+01 5.03317e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4942 # of layers: 4

Kx Ky Kz Ss Por

5.06957e+01 5.06957e+01 5.06957e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 4943 # of layers: 4
Kx Ky Kz Ss Por
6.44936e+01 6.44936e+01 6.44936e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4944 # of layers: 5
Kx Ky Kz Ss Por
1.12211e+02 1.12211e+02 1.12211e+01 1.00000e-09 7.00000e-02
1.12211e+02 1.12211e+02 1.12211e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4945 # of layers: 6
Kx Ky Kz Ss Por
1.12211e+02 1.12211e+02 1.12211e+01 1.00000e-09 7.00000e-02
1.12211e+02 1.12211e+02 1.12211e+01 1.00000e-09 7.00000e-02
4.48367e+00 4.48367e+00 4.48367e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4946 # of layers: 7
Kx Ky Kz Ss Por
6.37277e+01 6.37277e+01 6.37277e+00 1.00000e-09 7.00000e-02
6.37277e+01 6.37277e+01 6.37277e+00 1.00000e-09 7.00000e-02
2.54638e+00 2.54638e+00 2.54638e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4947 # of layers: 6
Kx Ky Kz Ss Por
6.37277e+01 6.37277e+01 6.37277e+00 1.00000e-09 7.00000e-02
6.37277e+01 6.37277e+01 6.37277e+00 1.00000e-09 7.00000e-02
2.54638e+00 2.54638e+00 2.54638e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4948 # of layers: 6
Kx Ky Kz Ss Por
8.65960e+01 8.65960e+01 8.65960e+00 1.00000e-09 7.00000e-02
8.65960e+01 8.65960e+01 8.65960e+00 1.00000e-09 7.00000e-02
3.46012e+00 3.46012e+00 3.46012e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4949 # of layers: 3

Kx Ky Kz Ss Por

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4950 # of layers: 4

Kx Ky Kz Ss Por

8.45589e+01 8.45589e+01 8.45589e+00 1.00000e-09 7.00000e-02
8.45589e+01 8.45589e+01 8.45589e+00 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4951 # of layers: 5

Kx Ky Kz Ss Por

1.12211e+02 1.12211e+02 1.12211e+01 1.00000e-09 7.00000e-02
1.12211e+02 1.12211e+02 1.12211e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4952 # of layers: 4

Kx Ky Kz Ss Por

6.37277e+01 6.37277e+01 6.37277e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4953 # of layers: 7

Kx Ky Kz Ss Por

1.35772e+01 1.35772e+01 1.35772e+00 1.00000e-09 7.00000e-02
5.42509e-01 5.42509e-01 5.42509e-02 1.00000e-09 2.12000e-01
5.42509e-01 5.42509e-01 5.42509e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4954 # of layers: 8

Kx Ky Kz Ss Por

1.35772e+01 1.35772e+01 1.35772e+00 1.00000e-09 7.00000e-02
1.35772e+01 1.35772e+01 1.35772e+00 1.00000e-09 7.00000e-02
5.42509e-01 5.42509e-01 5.42509e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4955 # of layers: 9

Kx Ky Kz Ss Por

1.04327e+01 1.04327e+01 1.04327e+00 1.00000e-09 7.00000e-02
1.04327e+01 1.04327e+01 1.04327e+00 1.00000e-09 7.00000e-02
4.16844e-01 4.16844e-01 4.16844e-02 1.00000e-09 2.12000e-01
4.16844e-01 4.16844e-01 4.16844e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4956 # of layers: 6

Kx Ky Kz Ss Por

1.04327e+01 1.04327e+01 1.04327e+00 1.00000e-09 7.00000e-02
1.04327e+01 1.04327e+01 1.04327e+00 1.00000e-09 7.00000e-02
4.16844e-01 4.16844e-01 4.16844e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4957 # of layers: 5

Kx Ky Kz Ss Por

1.86309e+01 1.86309e+01 1.86309e+00 1.00000e-09 7.00000e-02
1.86309e+01 1.86309e+01 1.86309e+00 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4958 # of layers: 7

Kx Ky Kz Ss Por

1.86309e+01 1.86309e+01 1.86309e+00 1.00000e-09 7.00000e-02
1.86309e+01 1.86309e+01 1.86309e+00 1.00000e-09 7.00000e-02
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4959 # of layers: 6

Kx Ky Kz Ss Por

2.41639e+01 2.41639e+01 2.41639e+00 1.00000e-09 7.00000e-02
2.41639e+01 2.41639e+01 2.41639e+00 1.00000e-09 7.00000e-02
9.65518e-01 9.65518e-01 9.65518e-02 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4960 # of layers: 7

Kx Ky Kz Ss Por

1.35772e+01 1.35772e+01 1.35772e+00 1.00000e-09 7.00000e-02
5.42509e-01 5.42509e-01 5.42509e-02 1.00000e-09 2.12000e-01
5.42509e-01 5.42509e-01 5.42509e-02 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4961 # of layers: 8

Kx Ky Kz Ss Por

1.04327e+01 1.04327e+01 1.04327e+00 1.00000e-09 7.00000e-02
1.04327e+01 1.04327e+01 1.04327e+00 1.00000e-09 7.00000e-02
4.16844e-01 4.16844e-01 4.16844e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4962 # of layers: 14

Kx Ky Kz Ss Por

6.47927e+00 6.47927e+00 6.47927e-01 1.00000e-09 7.00000e-02
6.47927e+00 6.47927e+00 6.47927e-01 1.00000e-09 7.00000e-02
6.47927e+00 6.47927e+00 6.47927e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.58891e-01 2.58891e-01 2.58891e-02 1.00000e-09 2.12000e-01
2.58891e-01 2.58891e-01 2.58891e-02 1.00000e-09 2.12000e-01
2.58891e-01 2.58891e-01 2.58891e-02 1.00000e-09 2.12000e-01
2.58891e-01 2.58891e-01 2.58891e-02 1.00000e-09 2.12000e-01
2.58891e-01 2.58891e-01 2.58891e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4963 # of layers: 14

Kx Ky Kz Ss Por

2.62227e+00 2.62227e+00 2.62227e-01 1.00000e-09 7.00000e-02
2.62227e+00 2.62227e+00 2.62227e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.04776e-01 1.04776e-01 1.04776e-02 1.00000e-09 2.12000e-01
1.04776e-01 1.04776e-01 1.04776e-02 1.00000e-09 2.12000e-01
1.04776e-01 1.04776e-01 1.04776e-02 1.00000e-09 2.12000e-01
1.04776e-01 1.04776e-01 1.04776e-02 1.00000e-09 2.12000e-01
1.04776e-01 1.04776e-01 1.04776e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4970 # of layers: 14

Kx Ky Kz Ss Por

2.62227e+00 2.62227e+00 2.62227e-01 1.00000e-09 7.00000e-02
2.62227e+00 2.62227e+00 2.62227e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.04776e-01 1.04776e-01 1.04776e-02 1.00000e-09 2.12000e-01
1.04776e-01 1.04776e-01 1.04776e-02 1.00000e-09 2.12000e-01
1.04776e-01 1.04776e-01 1.04776e-02 1.00000e-09 2.12000e-01
1.04776e-01 1.04776e-01 1.04776e-02 1.00000e-09 2.12000e-01
1.04776e-01 1.04776e-01 1.04776e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4971 # of layers: 14

Kx Ky Kz Ss Por

2.40225e+00 2.40225e+00 2.40225e-01 1.00000e-09 7.00000e-02
2.40225e+00 2.40225e+00 2.40225e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.59848e-02 9.59848e-02 9.59848e-03 1.00000e-09 2.12000e-01
9.59848e-02 9.59848e-02 9.59848e-03 1.00000e-09 2.12000e-01
9.59848e-02 9.59848e-02 9.59848e-03 1.00000e-09 2.12000e-01
9.59848e-02 9.59848e-02 9.59848e-03 1.00000e-09 2.12000e-01
9.59848e-02 9.59848e-02 9.59848e-03 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4972 # of layers: 14

Kx Ky Kz Ss Por

6.85481e+00 6.85481e+00 6.85481e-01 1.00000e-09 7.00000e-02
6.85481e+00 6.85481e+00 6.85481e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.73898e-01 2.73898e-01 2.73898e-02 1.00000e-09 2.12000e-01
2.73898e-01 2.73898e-01 2.73898e-02 1.00000e-09 2.12000e-01
2.73898e-01 2.73898e-01 2.73898e-02 1.00000e-09 2.12000e-01
2.73898e-01 2.73898e-01 2.73898e-02 1.00000e-09 2.12000e-01
2.73898e-01 2.73898e-01 2.73898e-02 1.00000e-09 2.12000e-01

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
9.59848e-02 9.59848e-02 9.59848e-03 1.00000e-09 2.12000e-01
9.59848e-02 9.59848e-02 9.59848e-03 1.00000e-09 2.12000e-01
9.59848e-02 9.59848e-02 9.59848e-03 1.00000e-09 2.12000e-01
9.59848e-02 9.59848e-02 9.59848e-03 1.00000e-09 2.12000e-01
9.59848e-02 9.59848e-02 9.59848e-03 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4979 # of layers: 14

Kx Ky Kz Ss Por

6.85481e+00 6.85481e+00 6.85481e-01 1.00000e-09 7.00000e-02
6.85481e+00 6.85481e+00 6.85481e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.73898e-01 2.73898e-01 2.73898e-02 1.00000e-09 2.12000e-01
2.73898e-01 2.73898e-01 2.73898e-02 1.00000e-09 2.12000e-01
2.73898e-01 2.73898e-01 2.73898e-02 1.00000e-09 2.12000e-01
2.73898e-01 2.73898e-01 2.73898e-02 1.00000e-09 2.12000e-01
2.73898e-01 2.73898e-01 2.73898e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4980 # of layers: 13

Kx Ky Kz Ss Por

1.33483e+01 1.33483e+01 1.33483e+00 1.00000e-09 7.00000e-02
1.33483e+01 1.33483e+01 1.33483e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.33329e-01 5.33329e-01 5.33329e-02 1.00000e-09 2.12000e-01
5.33329e-01 5.33329e-01 5.33329e-02 1.00000e-09 2.12000e-01
5.33329e-01 5.33329e-01 5.33329e-02 1.00000e-09 2.12000e-01
5.33329e-01 5.33329e-01 5.33329e-02 1.00000e-09 2.12000e-01
5.33329e-01 5.33329e-01 5.33329e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4981 # of layers: 14

Kx Ky Kz Ss Por

5.39240e+00 5.39240e+00 5.39240e-01 1.00000e-09 7.00000e-02
5.39240e+00 5.39240e+00 5.39240e-01 1.00000e-09 7.00000e-02

1.33483e+01 1.33483e+01 1.33483e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.33329e-01 5.33329e-01 5.33329e-02 1.00000e-09 2.12000e-01
5.33329e-01 5.33329e-01 5.33329e-02 1.00000e-09 2.12000e-01
5.33329e-01 5.33329e-01 5.33329e-02 1.00000e-09 2.12000e-01
5.33329e-01 5.33329e-01 5.33329e-02 1.00000e-09 2.12000e-01
5.33329e-01 5.33329e-01 5.33329e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4988 # of layers: 12

Kx Ky Kz Ss Por

5.39240e+00 5.39240e+00 5.39240e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.15462e-01 2.15462e-01 2.15462e-02 1.00000e-09 2.12000e-01
2.15462e-01 2.15462e-01 2.15462e-02 1.00000e-09 2.12000e-01
2.15462e-01 2.15462e-01 2.15462e-02 1.00000e-09 2.12000e-01
2.15462e-01 2.15462e-01 2.15462e-02 1.00000e-09 2.12000e-01
2.15462e-01 2.15462e-01 2.15462e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4989 # of layers: 14

Kx Ky Kz Ss Por

7.67616e+00 7.67616e+00 7.67616e-01 1.00000e-09 7.00000e-02
7.67616e+00 7.67616e+00 7.67616e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.06704e-01 3.06704e-01 3.06704e-02 1.00000e-09 2.12000e-01
3.06704e-01 3.06704e-01 3.06704e-02 1.00000e-09 2.12000e-01
3.06704e-01 3.06704e-01 3.06704e-02 1.00000e-09 2.12000e-01
3.06704e-01 3.06704e-01 3.06704e-02 1.00000e-09 2.12000e-01
3.06704e-01 3.06704e-01 3.06704e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4990 # of layers: 14

Kx Ky Kz Ss Por

1.13310e+02 1.13310e+02 1.13310e+01 1.00000e-09 7.00000e-02

2.25635e+00 2.25635e+00 2.25635e-01 1.00000e-09 2.12000e-01
2.25635e+00 2.25635e+00 2.25635e-01 1.00000e-09 2.12000e-01
2.25635e+00 2.25635e+00 2.25635e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4994 # of layers: 13

Kx Ky Kz Ss Por

5.64684e+01 5.64684e+01 5.64684e+00 1.00000e-09 7.00000e-02
5.64684e+01 5.64684e+01 5.64684e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.25635e+00 2.25635e+00 2.25635e-01 1.00000e-09 2.12000e-01
2.25635e+00 2.25635e+00 2.25635e-01 1.00000e-09 2.12000e-01
2.25635e+00 2.25635e+00 2.25635e-01 1.00000e-09 2.12000e-01
2.25635e+00 2.25635e+00 2.25635e-01 1.00000e-09 2.12000e-01
2.25635e+00 2.25635e+00 2.25635e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4995 # of layers: 14

Kx Ky Kz Ss Por

9.46771e+00 9.46771e+00 9.46771e-01 1.00000e-09 7.00000e-02
9.46771e+00 9.46771e+00 9.46771e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.78278e-01 3.78278e-01 3.78278e-02 1.00000e-09 2.12000e-01
3.78278e-01 3.78278e-01 3.78278e-02 1.00000e-09 2.12000e-01
3.78278e-01 3.78278e-01 3.78278e-02 1.00000e-09 2.12000e-01
3.78278e-01 3.78278e-01 3.78278e-02 1.00000e-09 2.12000e-01
3.78278e-01 3.78278e-01 3.78278e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 4996 # of layers: 13

Kx Ky Kz Ss Por

7.67616e+00 7.67616e+00 7.67616e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.06704e-01 3.06704e-01 3.06704e-02 1.00000e-09 2.12000e-01
3.06704e-01 3.06704e-01 3.06704e-02 1.00000e-09 2.12000e-01
3.06704e-01 3.06704e-01 3.06704e-02 1.00000e-09 2.12000e-01
3.06704e-01 3.06704e-01 3.06704e-02 1.00000e-09 2.12000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5000 # of layers: 10

Kx Ky Kz Ss Por

3.37812e+02 3.37812e+02 3.37812e+01 1.00000e-09 7.00000e-02
3.37812e+02 3.37812e+02 3.37812e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.34978e+01 1.34978e+01 1.34978e+00 1.00000e-09 2.12000e-01
1.34978e+01 1.34978e+01 1.34978e+00 1.00000e-09 2.12000e-01
1.34978e+01 1.34978e+01 1.34978e+00 1.00000e-09 2.12000e-01
1.34978e+01 1.34978e+01 1.34978e+00 1.00000e-09 2.12000e-01
1.34978e+01 1.34978e+01 1.34978e+00 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5001 # of layers: 7

Kx Ky Kz Ss Por

3.37812e+02 3.37812e+02 3.37812e+01 1.00000e-09 7.00000e-02
1.34978e+01 1.34978e+01 1.34978e+00 1.00000e-09 2.12000e-01
1.34978e+01 1.34978e+01 1.34978e+00 1.00000e-09 2.12000e-01
1.34978e+01 1.34978e+01 1.34978e+00 1.00000e-09 2.12000e-01
1.34978e+01 1.34978e+01 1.34978e+00 1.00000e-09 2.12000e-01
1.34978e+01 1.34978e+01 1.34978e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5002 # of layers: 8

Kx Ky Kz Ss Por

6.89292e+01 6.89292e+01 6.89292e+00 1.00000e-09 7.00000e-02
6.89292e+01 6.89292e+01 6.89292e+00 1.00000e-09 7.00000e-02
2.75406e+00 2.75406e+00 2.75406e-01 1.00000e-09 2.12000e-01
2.75406e+00 2.75406e+00 2.75406e-01 1.00000e-09 2.12000e-01
2.75406e+00 2.75406e+00 2.75406e-01 1.00000e-09 2.12000e-01
2.75406e+00 2.75406e+00 2.75406e-01 1.00000e-09 2.12000e-01
2.75406e+00 2.75406e+00 2.75406e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5003 # of layers: 9

Kx Ky Kz Ss Por

1.05390e+02 1.05390e+02 1.05390e+01 1.00000e-09 7.00000e-02
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5004 # of layers: 8

Kx Ky Kz Ss Por

4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01

4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5005 # of layers: 10

Kx Ky Kz Ss Por

1.21577e+01 1.21577e+01 1.21577e+00 1.00000e-09 2.12000e-01
1.21577e+01 1.21577e+01 1.21577e+00 1.00000e-09 2.12000e-01
1.21577e+01 1.21577e+01 1.21577e+00 1.00000e-09 2.12000e-01
1.21577e+01 1.21577e+01 1.21577e+00 1.00000e-09 2.12000e-01
1.21577e+01 1.21577e+01 1.21577e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5006 # of layers: 8

Kx Ky Kz Ss Por

1.21577e+01 1.21577e+01 1.21577e+00 1.00000e-09 2.12000e-01
1.21577e+01 1.21577e+01 1.21577e+00 1.00000e-09 2.12000e-01
1.21577e+01 1.21577e+01 1.21577e+00 1.00000e-09 2.12000e-01
1.21577e+01 1.21577e+01 1.21577e+00 1.00000e-09 2.12000e-01
1.21577e+01 1.21577e+01 1.21577e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5007 # of layers: 4

Kx Ky Kz Ss Por

9.65692e+01 9.65692e+01 9.65692e+00 1.00000e-09 7.00000e-02
9.65692e+01 9.65692e+01 9.65692e+00 1.00000e-09 7.00000e-02
9.65692e+01 9.65692e+01 9.65692e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5008 # of layers: 5

Kx Ky Kz Ss Por

9.65692e+01 9.65692e+01 9.65692e+00 1.00000e-09 7.00000e-02
9.65692e+01 9.65692e+01 9.65692e+00 1.00000e-09 7.00000e-02
9.65692e+01 9.65692e+01 9.65692e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5009 # of layers: 6

Kx Ky Kz Ss Por

5.82875e+01 5.82875e+01 5.82875e+00 1.00000e-09 7.00000e-02
5.82875e+01 5.82875e+01 5.82875e+00 1.00000e-09 7.00000e-02

5.82875e+01 5.82875e+01 5.82875e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5010 # of layers: 9

Kx Ky Kz Ss Por

6.84183e+01 6.84183e+01 6.84183e+00 1.00000e-09 7.00000e-02
6.84183e+01 6.84183e+01 6.84183e+00 1.00000e-09 7.00000e-02
6.84183e+01 6.84183e+01 6.84183e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.73381e+00 2.73381e+00 2.73381e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5011 # of layers: 9

Kx Ky Kz Ss Por

6.84183e+01 6.84183e+01 6.84183e+00 1.00000e-09 7.00000e-02
6.84183e+01 6.84183e+01 6.84183e+00 1.00000e-09 7.00000e-02
6.84183e+01 6.84183e+01 6.84183e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.73381e+00 2.73381e+00 2.73381e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5012 # of layers: 9

Kx Ky Kz Ss Por

6.84183e+01 6.84183e+01 6.84183e+00 1.00000e-09 7.00000e-02
6.84183e+01 6.84183e+01 6.84183e+00 1.00000e-09 7.00000e-02
6.84183e+01 6.84183e+01 6.84183e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.73381e+00 2.73381e+00 2.73381e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5013 # of layers: 6

Kx Ky Kz Ss Por

1.30312e+02 1.30312e+02 1.30312e+01 1.00000e-09 7.00000e-02
1.30312e+02 1.30312e+02 1.30312e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.20661e+00 5.20661e+00 5.20661e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5014 # of layers: 5

Kx Ky Kz Ss Por

1.30312e+02 1.30312e+02 1.30312e+01 1.00000e-09 7.00000e-02
1.30312e+02 1.30312e+02 1.30312e+01 1.00000e-09 7.00000e-02
1.30312e+02 1.30312e+02 1.30312e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5015 # of layers: 7

Kx Ky Kz Ss Por

1.30312e+02 1.30312e+02 1.30312e+01 1.00000e-09 7.00000e-02
1.30312e+02 1.30312e+02 1.30312e+01 1.00000e-09 7.00000e-02
1.30312e+02 1.30312e+02 1.30312e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.20661e+00 5.20661e+00 5.20661e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5016 # of layers: 8

Kx Ky Kz Ss Por

4.64240e+01 4.64240e+01 4.64240e+00 1.00000e-09 7.00000e-02
4.64240e+01 4.64240e+01 4.64240e+00 1.00000e-09 7.00000e-02
4.64240e+01 4.64240e+01 4.64240e+00 1.00000e-09 7.00000e-02
4.64240e+01 4.64240e+01 4.64240e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.85496e+00 1.85496e+00 1.85496e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5017 # of layers: 9

Kx Ky Kz Ss Por

4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.94094e+00 1.94094e+00 1.94094e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5018 # of layers: 9

Kx Ky Kz Ss Por

4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.94094e+00 1.94094e+00 1.94094e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
Element: 5019 # of layers: 9

Kx Ky Kz Ss Por

4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.94094e+00 1.94094e+00 1.94094e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5020 # of layers: 9

Kx Ky Kz Ss Por

5.88849e+01 5.88849e+01 5.88849e+00 1.00000e-09 7.00000e-02
5.88849e+01 5.88849e+01 5.88849e+00 1.00000e-09 7.00000e-02
5.88849e+01 5.88849e+01 5.88849e+00 1.00000e-09 7.00000e-02
5.88849e+01 5.88849e+01 5.88849e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.35287e+00 2.35287e+00 2.35288e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5021 # of layers: 9

Kx Ky Kz Ss Por

5.88849e+01 5.88849e+01 5.88849e+00 1.00000e-09 7.00000e-02
5.88849e+01 5.88849e+01 5.88849e+00 1.00000e-09 7.00000e-02
5.88849e+01 5.88849e+01 5.88849e+00 1.00000e-09 7.00000e-02
5.88849e+01 5.88849e+01 5.88849e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.35287e+00 2.35287e+00 2.35288e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5022 # of layers: 9

Kx Ky Kz Ss Por

5.65936e+01 5.65936e+01 5.65936e+00 1.00000e-09 7.00000e-02
5.65936e+01 5.65936e+01 5.65936e+00 1.00000e-09 7.00000e-02
5.65936e+01 5.65936e+01 5.65936e+00 1.00000e-09 7.00000e-02
5.65936e+01 5.65936e+01 5.65936e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.26130e+00 2.26130e+00 2.26130e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5023 # of layers: 9

Kx Ky Kz Ss Por

4.64240e+01 4.64240e+01 4.64240e+00 1.00000e-09 7.00000e-02
4.64240e+01 4.64240e+01 4.64240e+00 1.00000e-09 7.00000e-02
4.64240e+01 4.64240e+01 4.64240e+00 1.00000e-09 7.00000e-02
4.64240e+01 4.64240e+01 4.64240e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.85496e+00 1.85496e+00 1.85496e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5024 # of layers: 9

Kx Ky Kz Ss Por

4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
4.85765e+01 4.85765e+01 4.85765e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.94094e+00 1.94094e+00 1.94094e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5025 # of layers: 9

Kx Ky Kz Ss Por

7.33873e+01 7.33873e+01 7.33873e+00 1.00000e-09 7.00000e-02
7.33873e+01 7.33873e+01 7.33873e+00 1.00000e-09 7.00000e-02
7.33873e+01 7.33873e+01 7.33873e+00 1.00000e-09 7.00000e-02
7.33873e+01 7.33873e+01 7.33873e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.93226e+00 2.93226e+00 2.93226e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5026 # of layers: 8

Kx Ky Kz Ss Por

1.49323e+02 1.49323e+02 1.49323e+01 1.00000e-09 7.00000e-02
1.49323e+02 1.49323e+02 1.49323e+01 1.00000e-09 7.00000e-02
1.49323e+02 1.49323e+02 1.49323e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.96623e+00 5.96623e+00 5.96623e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5027 # of layers: 8

Kx Ky Kz Ss Por

1.49323e+02 1.49323e+02 1.49323e+01 1.00000e-09 7.00000e-02
1.49323e+02 1.49323e+02 1.49323e+01 1.00000e-09 7.00000e-02

1.49323e+02 1.49323e+02 1.49323e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.96623e+00 5.96623e+00 5.96623e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5028 # of layers: 8

Kx Ky Kz Ss Por

1.49323e+02 1.49323e+02 1.49323e+01 1.00000e-09 7.00000e-02
1.49323e+02 1.49323e+02 1.49323e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.96623e+00 5.96623e+00 5.96623e-01 1.00000e-09 2.12000e-01
5.96623e+00 5.96623e+00 5.96623e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5029 # of layers: 8

Kx Ky Kz Ss Por

1.24698e+02 1.24698e+02 1.24698e+01 1.00000e-09 7.00000e-02
1.24698e+02 1.24698e+02 1.24698e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.98273e+00 4.98273e+00 4.98273e-01 1.00000e-09 2.12000e-01
4.98273e+00 4.98273e+00 4.98273e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5030 # of layers: 9

Kx Ky Kz Ss Por

1.24698e+02 1.24698e+02 1.24698e+01 1.00000e-09 7.00000e-02
1.24698e+02 1.24698e+02 1.24698e+01 1.00000e-09 7.00000e-02
1.24698e+02 1.24698e+02 1.24698e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.98273e+00 4.98273e+00 4.98273e-01 1.00000e-09 2.12000e-01
4.98273e+00 4.98273e+00 4.98273e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5031 # of layers: 10

Kx Ky Kz Ss Por

7.87807e+01 7.87807e+01 7.87807e+00 1.00000e-09 7.00000e-02
7.87807e+01 7.87807e+01 7.87807e+00 1.00000e-09 7.00000e-02
7.87807e+01 7.87807e+01 7.87807e+00 1.00000e-09 7.00000e-02
7.87807e+01 7.87807e+01 7.87807e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.14782e+00 3.14782e+00 3.14782e-01 1.00000e-09 2.12000e-01

3.14782e+00 3.14782e+00 3.14782e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5032 # of layers: 8

Kx Ky Kz Ss Por

7.33873e+01 7.33873e+01 7.33873e+00 1.00000e-09 7.00000e-02
7.33873e+01 7.33873e+01 7.33873e+00 1.00000e-09 7.00000e-02
7.33873e+01 7.33873e+01 7.33873e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.93226e+00 2.93226e+00 2.93226e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5033 # of layers: 8

Kx Ky Kz Ss Por

7.87807e+01 7.87807e+01 7.87807e+00 1.00000e-09 7.00000e-02
7.87807e+01 7.87807e+01 7.87807e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.14782e+00 3.14782e+00 3.14782e-01 1.00000e-09 2.12000e-01
3.14782e+00 3.14782e+00 3.14782e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5034 # of layers: 7

Kx Ky Kz Ss Por

1.56774e+02 1.56774e+02 1.56774e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.26436e+00 6.26436e+00 6.26436e-01 1.00000e-09 2.12000e-01
6.26436e+00 6.26436e+00 6.26436e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5035 # of layers: 7

Kx Ky Kz Ss Por

1.56774e+02 1.56774e+02 1.56774e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.26436e+00 6.26436e+00 6.26436e-01 1.00000e-09 2.12000e-01
6.26436e+00 6.26436e+00 6.26436e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5036 # of layers: 7

Kx Ky Kz Ss Por

1.62297e+02 1.62297e+02 1.62297e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01

6.48464e+00 6.48464e+00 6.48464e-01 1.00000e-09 2.12000e-01
6.48464e+00 6.48464e+00 6.48464e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5042 # of layers: 7

Kx Ky Kz Ss Por

1.62297e+02 1.62297e+02 1.62297e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.48464e+00 6.48464e+00 6.48464e-01 1.00000e-09 2.12000e-01
6.48464e+00 6.48464e+00 6.48464e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5043 # of layers: 7

Kx Ky Kz Ss Por

4.25885e+01 4.25885e+01 4.25885e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.70169e+00 1.70169e+00 1.70169e-01 1.00000e-09 2.12000e-01
1.70169e+00 1.70169e+00 1.70169e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5044 # of layers: 9

Kx Ky Kz Ss Por

4.25885e+01 4.25885e+01 4.25885e+00 1.00000e-09 7.00000e-02
4.25885e+01 4.25885e+01 4.25885e+00 1.00000e-09 7.00000e-02
4.25885e+01 4.25885e+01 4.25885e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.70169e+00 1.70169e+00 1.70169e-01 1.00000e-09 2.12000e-01
1.70169e+00 1.70169e+00 1.70169e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5045 # of layers: 9

Kx Ky Kz Ss Por

4.25885e+01 4.25885e+01 4.25885e+00 1.00000e-09 7.00000e-02
4.25885e+01 4.25885e+01 4.25885e+00 1.00000e-09 7.00000e-02
4.25885e+01 4.25885e+01 4.25885e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.70169e+00 1.70169e+00 1.70169e-01 1.00000e-09 2.12000e-01
1.70169e+00 1.70169e+00 1.70169e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5049 # of layers: 7

Kx Ky Kz Ss Por

1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5060 # of layers: 7

Kx Ky Kz Ss Por

2.73381e+00 2.73381e+00 2.73381e-01 1.00000e-09 2.12000e-01
2.73381e+00 2.73381e+00 2.73381e-01 1.00000e-09 2.12000e-01
2.73381e+00 2.73381e+00 2.73381e-01 1.00000e-09 2.12000e-01
2.73381e+00 2.73381e+00 2.73381e-01 1.00000e-09 2.12000e-01
2.73381e+00 2.73381e+00 2.73381e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5061 # of layers: 7

Kx Ky Kz Ss Por

2.91066e+00 2.91066e+00 2.91066e-01 1.00000e-09 2.12000e-01
2.91066e+00 2.91066e+00 2.91066e-01 1.00000e-09 2.12000e-01
2.91066e+00 2.91066e+00 2.91066e-01 1.00000e-09 2.12000e-01
2.91066e+00 2.91066e+00 2.91066e-01 1.00000e-09 2.12000e-01
2.91066e+00 2.91066e+00 2.91066e-01 1.00000e-09 2.12000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5062 # of layers: 3

Kx Ky Kz Ss Por

3.80573e+01 3.80573e+01 3.80573e+00 1.00000e-09 2.12000e-01
3.80573e+01 3.80573e+01 3.80573e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5063 # of layers: 3

Kx Ky Kz Ss Por

7.26113e+01 7.26113e+01 7.26113e+00 1.00000e-09 2.12000e-01
7.26113e+01 7.26113e+01 7.26113e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5064 # of layers: 3

Kx Ky Kz Ss Por

7.26113e+01 7.26113e+01 7.26113e+00 1.00000e-09 2.12000e-01
7.26113e+01 7.26113e+01 7.26113e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5065 # of layers: 2

Kx Ky Kz Ss Por

7.26113e+01 7.26113e+01 7.26113e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5066 # of layers: 4

Kx Ky Kz Ss Por

1.75344e+02 1.75344e+02 1.75344e+01 1.00000e-09 7.00000e-02
1.75344e+02 1.75344e+02 1.75344e+01 1.00000e-09 7.00000e-02
7.00597e+00 7.00597e+00 7.00597e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5067 # of layers: 3

Kx Ky Kz Ss Por

1.75344e+02 1.75344e+02 1.75344e+01 1.00000e-09 7.00000e-02
7.00597e+00 7.00597e+00 7.00597e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5068 # of layers: 3

Kx Ky Kz Ss Por

7.84907e+01 7.84907e+01 7.84907e+00 1.00000e-09 2.12000e-01
7.84907e+01 7.84907e+01 7.84907e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5069 # of layers: 3

Kx Ky Kz Ss Por

1.28905e+02 1.28905e+02 1.28905e+01 1.00000e-09 2.12000e-01
1.28905e+02 1.28905e+02 1.28905e+01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5070 # of layers: 2

Kx Ky Kz Ss Por

7.26113e+01 7.26113e+01 7.26113e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5071 # of layers: 4

Kx Ky Kz Ss Por

1.16148e+04 1.16148e+04 1.16148e+03 1.00000e-09 7.00000e-02
4.64095e+02 4.64095e+02 4.64095e+01 1.00000e-09 2.12000e-01
4.64095e+02 4.64095e+02 4.64095e+01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5072 # of layers: 3

Kx Ky Kz Ss Por

1.40925e+04 1.40925e+04 1.40925e+03 1.00000e-09 7.00000e-02
5.63097e+02 5.63097e+02 5.63097e+01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5073 # of layers: 3

Kx Ky Kz Ss Por

1.40925e+04 1.40925e+04 1.40925e+03 1.00000e-09 7.00000e-02
5.63097e+02 5.63097e+02 5.63097e+01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5074 # of layers: 2

Kx Ky Kz Ss Por

1.40925e+04 1.40925e+04 1.40925e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5075 # of layers: 2

Kx Ky Kz Ss Por

1.35952e+04 1.35952e+04 1.35952e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5076 # of layers: 2

Kx Ky Kz Ss Por

1.35952e+04 1.35952e+04 1.35952e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5077 # of layers: 3

Kx Ky Kz Ss Por

1.00696e+04 1.00696e+04 1.00696e+03 1.00000e-09 7.00000e-02

4.02354e+02 4.02354e+02 4.02354e+01 1.00000e-09 2.12000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5078 # of layers: 3

Kx Ky Kz Ss Por

1.16148e+04 1.16148e+04 1.16148e+03 1.00000e-09 7.00000e-02

4.64095e+02 4.64095e+02 4.64095e+01 1.00000e-09 2.12000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5079 # of layers: 3

Kx Ky Kz Ss Por

1.40925e+04 1.40925e+04 1.40925e+03 1.00000e-09 7.00000e-02

5.63097e+02 5.63097e+02 5.63097e+01 1.00000e-09 2.12000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5080 # of layers: 2

Kx Ky Kz Ss Por

1.25906e+04 1.25906e+04 1.25906e+03 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5081 # of layers: 2

Kx Ky Kz Ss Por

1.25906e+04 1.25906e+04 1.25906e+03 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5082 # of layers: 2

Kx Ky Kz Ss Por

1.53485e+04 1.53485e+04 1.53485e+03 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5083 # of layers: 2

Kx Ky Kz Ss Por

1.53485e+04 1.53485e+04 1.53485e+03 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5084 # of layers: 2

Kx Ky Kz Ss Por

1.81903e+04 1.81903e+04 1.81903e+03 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5085 # of layers: 2

Kx Ky Kz Ss Por

1.81903e+04 1.81903e+04 1.81903e+03 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5086 # of layers: 2

Kx Ky Kz Ss Por

1.47034e+04 1.47034e+04 1.47034e+03 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5087 # of layers: 2

Kx Ky Kz Ss Por

1.25906e+04 1.25906e+04 1.25906e+03 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5088 # of layers: 2
Kx Ky Kz Ss Por
1.53485e+04 1.53485e+04 1.53485e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5089 # of layers: 2
Kx Ky Kz Ss Por
2.40945e+04 2.40945e+04 2.40945e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5090 # of layers: 2
Kx Ky Kz Ss Por
2.40945e+04 2.40945e+04 2.40945e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5091 # of layers: 2
Kx Ky Kz Ss Por
3.18431e+04 3.18431e+04 3.18431e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5092 # of layers: 2
Kx Ky Kz Ss Por
7.94114e+04 7.94114e+04 7.94114e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5093 # of layers: 2
Kx Ky Kz Ss Por
7.94114e+04 7.94114e+04 7.94114e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5094 # of layers: 2
Kx Ky Kz Ss Por
7.94114e+04 7.94114e+04 7.94114e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5095 # of layers: 2
Kx Ky Kz Ss Por
3.65689e+04 3.65689e+04 3.65689e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5096 # of layers: 2
Kx Ky Kz Ss Por
2.40945e+04 2.40945e+04 2.40945e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5097 # of layers: 2
Kx Ky Kz Ss Por
7.94114e+04 7.94114e+04 7.94114e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5098 # of layers: 2
Kx Ky Kz Ss Por
1.75100e+02 1.75100e+02 1.75100e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5099 # of layers: 2

Kx Ky Kz Ss Por
1.75100e+02 1.75100e+02 1.75100e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5100 # of layers: 3
Kx Ky Kz Ss Por
1.70830e+02 1.70830e+02 1.70830e+01 1.00000e-09 7.00000e-02
1.70830e+02 1.70830e+02 1.70830e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5101 # of layers: 4
Kx Ky Kz Ss Por
2.50172e+02 2.50172e+02 2.50172e+01 1.00000e-09 7.00000e-02
2.50172e+02 2.50172e+02 2.50172e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5102 # of layers: 3
Kx Ky Kz Ss Por
2.50172e+02 2.50172e+02 2.50172e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5103 # of layers: 3
Kx Ky Kz Ss Por
2.32008e+02 2.32008e+02 2.32008e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5104 # of layers: 3
Kx Ky Kz Ss Por
2.32008e+02 2.32008e+02 2.32008e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5105 # of layers: 2
Kx Ky Kz Ss Por
1.75100e+02 1.75100e+02 1.75100e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5106 # of layers: 3
Kx Ky Kz Ss Por
2.50172e+02 2.50172e+02 2.50172e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5107 # of layers: 4
Kx Ky Kz Ss Por
2.65065e+02 2.65065e+02 2.65065e+01 1.00000e-09 7.00000e-02
2.65065e+02 2.65065e+02 2.65065e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5108 # of layers: 3
Kx Ky Kz Ss Por

1.93445e+02 1.93445e+02 1.93445e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5109 # of layers: 4

Kx Ky Kz Ss Por

1.93445e+02 1.93445e+02 1.93445e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5110 # of layers: 2

Kx Ky Kz Ss Por

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5111 # of layers: 2

Kx Ky Kz Ss Por

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5112 # of layers: 4

Kx Ky Kz Ss Por

6.46062e+02 6.46062e+02 6.46062e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5113 # of layers: 5

Kx Ky Kz Ss Por

6.46062e+02 6.46062e+02 6.46062e+01 1.00000e-09 7.00000e-02
6.46062e+02 6.46062e+02 6.46062e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5114 # of layers: 3

Kx Ky Kz Ss Por

6.46062e+02 6.46062e+02 6.46062e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5115 # of layers: 2

Kx Ky Kz Ss Por

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5116 # of layers: 4

Kx Ky Kz Ss Por

6.96329e+01 6.96329e+01 6.96329e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5117 # of layers: 4

Kx Ky Kz Ss Por

2.63615e+01 2.63615e+01 2.63615e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5118 # of layers: 4

Kx Ky Kz Ss Por

2.63615e+01 2.63615e+01 2.63615e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5119 # of layers: 4

Kx Ky Kz Ss Por

2.63615e+01 2.63615e+01 2.63615e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5120 # of layers: 3

Kx Ky Kz Ss Por

3.96755e+01 3.96755e+01 3.96755e+00 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5121 # of layers: 3

Kx Ky Kz Ss Por

3.86160e+02 3.86160e+02 3.86160e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5122 # of layers: 2

Kx Ky Kz Ss Por

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5123 # of layers: 4

Kx Ky Kz Ss Por

6.96329e+01 6.96329e+01 6.96329e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5124 # of layers: 4

Kx Ky Kz Ss Por

6.96329e+01 6.96329e+01 6.96329e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5125 # of layers: 12

Kx Ky Kz Ss Por

5.96120e+00 5.96120e+00 5.96120e-01 1.00000e-09 7.00000e-02

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5137 # of layers: 14

Kx Ky Kz Ss Por

5.20760e+00 5.20760e+00 5.20760e-01 1.00000e-09 7.00000e-02
5.20760e+00 5.20760e+00 5.20760e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.08075e-01 2.08075e-01 2.08075e-02 1.00000e-09 2.12000e-01
2.08075e-01 2.08075e-01 2.08075e-02 1.00000e-09 2.12000e-01
2.08075e-01 2.08075e-01 2.08075e-02 1.00000e-09 2.12000e-01
2.08075e-01 2.08075e-01 2.08075e-02 1.00000e-09 2.12000e-01
2.08075e-01 2.08075e-01 2.08075e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5138 # of layers: 12

Kx Ky Kz Ss Por

4.63015e+00 4.63015e+00 4.63015e-01 1.00000e-09 7.00000e-02
4.63015e+00 4.63015e+00 4.63015e-01 1.00000e-09 7.00000e-02
4.63015e+00 4.63015e+00 4.63015e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.85003e-01 1.85003e-01 1.85003e-02 1.00000e-09 2.12000e-01
1.85003e-01 1.85003e-01 1.85003e-02 1.00000e-09 2.12000e-01
1.85003e-01 1.85003e-01 1.85003e-02 1.00000e-09 2.12000e-01
1.85003e-01 1.85003e-01 1.85003e-02 1.00000e-09 2.12000e-01
1.85003e-01 1.85003e-01 1.85003e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5139 # of layers: 11

Kx Ky Kz Ss Por

4.63015e+00 4.63015e+00 4.63015e-01 1.00000e-09 7.00000e-02
4.63015e+00 4.63015e+00 4.63015e-01 1.00000e-09 7.00000e-02
4.63015e+00 4.63015e+00 4.63015e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.85003e-01 1.85003e-01 1.85003e-02 1.00000e-09 2.12000e-01
1.85003e-01 1.85003e-01 1.85003e-02 1.00000e-09 2.12000e-01
1.85003e-01 1.85003e-01 1.85003e-02 1.00000e-09 2.12000e-01
1.85003e-01 1.85003e-01 1.85003e-02 1.00000e-09 2.12000e-01
1.85003e-01 1.85003e-01 1.85003e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5140 # of layers: 13

Kx Ky Kz Ss Por

4.06144e+00 4.06144e+00 4.06144e-01 1.00000e-09 7.00000e-02
4.06144e+00 4.06144e+00 4.06144e-01 1.00000e-09 7.00000e-02
4.06144e+00 4.06144e+00 4.06144e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.62280e-01 1.62280e-01 1.62280e-02 1.00000e-09 2.12000e-01
1.62280e-01 1.62280e-01 1.62280e-02 1.00000e-09 2.12000e-01
1.62280e-01 1.62280e-01 1.62280e-02 1.00000e-09 2.12000e-01
1.62280e-01 1.62280e-01 1.62280e-02 1.00000e-09 2.12000e-01
1.62280e-01 1.62280e-01 1.62280e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5141 # of layers: 14

Kx Ky Kz Ss Por

4.24975e+00 4.24975e+00 4.24975e-01 1.00000e-09 7.00000e-02
4.24975e+00 4.24975e+00 4.24975e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.69807e-01 1.69807e-01 1.69807e-02 1.00000e-09 2.12000e-01
1.69807e-01 1.69807e-01 1.69807e-02 1.00000e-09 2.12000e-01
1.69807e-01 1.69807e-01 1.69807e-02 1.00000e-09 2.12000e-01
1.69807e-01 1.69807e-01 1.69807e-02 1.00000e-09 2.12000e-01
1.69807e-01 1.69807e-01 1.69807e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5142 # of layers: 13

Kx Ky Kz Ss Por

5.20760e+00 5.20760e+00 5.20760e-01 1.00000e-09 7.00000e-02
5.20760e+00 5.20760e+00 5.20760e-01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.08075e-01 2.08075e-01 2.08075e-02 1.00000e-09 2.12000e-01
2.08075e-01 2.08075e-01 2.08075e-02 1.00000e-09 2.12000e-01
2.08075e-01 2.08075e-01 2.08075e-02 1.00000e-09 2.12000e-01
2.08075e-01 2.08075e-01 2.08075e-02 1.00000e-09 2.12000e-01
2.08075e-01 2.08075e-01 2.08075e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5143 # of layers: 12

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5157 # of layers: 8

Kx Ky Kz Ss Por

4.02540e+01 4.02540e+01 4.02540e+00 1.00000e-09 7.00000e-02

1.60842e+00 1.60842e+00 1.60842e-01 1.00000e-09 2.12000e-01

1.60842e+00 1.60842e+00 1.60842e-01 1.00000e-09 2.12000e-01

1.60842e+00 1.60842e+00 1.60842e-01 1.00000e-09 2.12000e-01

1.60842e+00 1.60842e+00 1.60842e-01 1.00000e-09 2.12000e-01

1.60842e+00 1.60842e+00 1.60842e-01 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5158 # of layers: 9

Kx Ky Kz Ss Por

1.26951e+01 1.26951e+01 1.26951e+00 1.00000e-09 7.00000e-02

1.26951e+01 1.26951e+01 1.26951e+00 1.00000e-09 7.00000e-02

5.07251e-01 5.07251e-01 5.07251e-02 1.00000e-09 2.12000e-01

5.07251e-01 5.07251e-01 5.07251e-02 1.00000e-09 2.12000e-01

5.07251e-01 5.07251e-01 5.07251e-02 1.00000e-09 2.12000e-01

5.07251e-01 5.07251e-01 5.07251e-02 1.00000e-09 2.12000e-01

5.07251e-01 5.07251e-01 5.07251e-02 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5159 # of layers: 9

Kx Ky Kz Ss Por

1.26951e+01 1.26951e+01 1.26951e+00 1.00000e-09 7.00000e-02

1.26951e+01 1.26951e+01 1.26951e+00 1.00000e-09 7.00000e-02

5.07251e-01 5.07251e-01 5.07251e-02 1.00000e-09 2.12000e-01

5.07251e-01 5.07251e-01 5.07251e-02 1.00000e-09 2.12000e-01

5.07251e-01 5.07251e-01 5.07251e-02 1.00000e-09 2.12000e-01

5.07251e-01 5.07251e-01 5.07251e-02 1.00000e-09 2.12000e-01

5.07251e-01 5.07251e-01 5.07251e-02 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5160 # of layers: 8

Kx Ky Kz Ss Por

5.91353e+00 5.91353e+00 5.91353e-01 1.00000e-09 7.00000e-02

2.36278e-01 2.36278e-01 2.36278e-02 1.00000e-09 2.12000e-01

2.36278e-01 2.36278e-01 2.36278e-02 1.00000e-09 2.12000e-01

2.36278e-01 2.36278e-01 2.36278e-02 1.00000e-09 2.12000e-01

2.36278e-01 2.36278e-01 2.36278e-02 1.00000e-09 2.12000e-01

2.36278e-01 2.36278e-01 2.36278e-02 1.00000e-09 2.12000e-01

1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5161 # of layers: 8

Kx Ky Kz Ss Por

4.19695e+01 4.19695e+01 4.19695e+00 1.00000e-09 7.00000e-02

1.67694e+00 1.67694e+00 1.67694e-01 1.00000e-09 2.12000e-01
1.67694e+00 1.67694e+00 1.67694e-01 1.00000e-09 2.12000e-01
1.67694e+00 1.67694e+00 1.67694e-01 1.00000e-09 2.12000e-01
1.67694e+00 1.67694e+00 1.67694e-01 1.00000e-09 2.12000e-01
1.67694e+00 1.67694e+00 1.67694e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5162 # of layers: 9

Kx Ky Kz Ss Por

1.05390e+02 1.05390e+02 1.05390e+01 1.00000e-09 7.00000e-02
1.05390e+02 1.05390e+02 1.05390e+01 1.00000e-09 7.00000e-02
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
4.21097e+00 4.21097e+00 4.21097e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5163 # of layers: 8

Kx Ky Kz Ss Por

6.89292e+01 6.89292e+01 6.89292e+00 1.00000e-09 7.00000e-02
6.89292e+01 6.89292e+01 6.89292e+00 1.00000e-09 7.00000e-02
2.75406e+00 2.75406e+00 2.75406e-01 1.00000e-09 2.12000e-01
2.75406e+00 2.75406e+00 2.75406e-01 1.00000e-09 2.12000e-01
2.75406e+00 2.75406e+00 2.75406e-01 1.00000e-09 2.12000e-01
2.75406e+00 2.75406e+00 2.75406e-01 1.00000e-09 2.12000e-01
2.75406e+00 2.75406e+00 2.75406e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5167 # of layers: 8

Kx Ky Kz Ss Por

3.28901e+01 3.28901e+01 3.28901e+00 1.00000e-09 7.00000e-02
3.28901e+01 3.28901e+01 3.28901e+00 1.00000e-09 7.00000e-02
1.31419e+00 1.31419e+00 1.31419e-01 1.00000e-09 2.12000e-01
1.31419e+00 1.31419e+00 1.31419e-01 1.00000e-09 2.12000e-01
1.31419e+00 1.31419e+00 1.31419e-01 1.00000e-09 2.12000e-01
1.31419e+00 1.31419e+00 1.31419e-01 1.00000e-09 2.12000e-01
1.31419e+00 1.31419e+00 1.31419e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5168 # of layers: 9

Kx Ky Kz Ss Por

4.19695e+01 4.19695e+01 4.19695e+00 1.00000e-09 7.00000e-02
4.19695e+01 4.19695e+01 4.19695e+00 1.00000e-09 7.00000e-02
1.67694e+00 1.67694e+00 1.67694e-01 1.00000e-09 2.12000e-01
1.67694e+00 1.67694e+00 1.67694e-01 1.00000e-09 2.12000e-01
1.67694e+00 1.67694e+00 1.67694e-01 1.00000e-09 2.12000e-01
1.67694e+00 1.67694e+00 1.67694e-01 1.00000e-09 2.12000e-01

1.67694e+00 1.67694e+00 1.67694e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5173 # of layers: 6

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.86033e+02 4.86033e+02 4.86033e+01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5174 # of layers: 8

Kx Ky Kz Ss Por

9.31814e+02 9.31814e+02 9.31814e+01 1.00000e-09 7.00000e-02
9.31814e+02 9.31814e+02 9.31814e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.72315e+01 3.72315e+01 3.72315e+00 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5179 # of layers: 3

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5180 # of layers: 3

Kx Ky Kz Ss Por

5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5181 # of layers: 7

Kx Ky Kz Ss Por

1.71686e+02 1.71686e+02 1.71686e+01 1.00000e-09 7.00000e-02
1.71686e+02 1.71686e+02 1.71686e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.85972e+00 6.85972e+00 6.85972e-01 1.00000e-09 2.12000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5182 # of layers: 7

Kx Ky Kz Ss Por

5.84560e+02 5.84560e+02 5.84560e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.33577e+01 2.33577e+01 2.33578e+00 1.00000e-09 2.12000e-01

Element: 5188 # of layers: 9

Kx Ky Kz Ss Por

1.71686e+02 1.71686e+02 1.71686e+01 1.00000e-09 7.00000e-02
1.71686e+02 1.71686e+02 1.71686e+01 1.00000e-09 7.00000e-02
1.71686e+02 1.71686e+02 1.71686e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.85972e+00 6.85972e+00 6.85972e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5189 # of layers: 9

Kx Ky Kz Ss Por

1.71686e+02 1.71686e+02 1.71686e+01 1.00000e-09 7.00000e-02
1.71686e+02 1.71686e+02 1.71686e+01 1.00000e-09 7.00000e-02
1.71686e+02 1.71686e+02 1.71686e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
6.85972e+00 6.85972e+00 6.85972e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5190 # of layers: 9

Kx Ky Kz Ss Por

9.27309e+01 9.27309e+01 9.27309e+00 1.00000e-09 7.00000e-02
9.27309e+01 9.27309e+01 9.27309e+00 1.00000e-09 7.00000e-02
9.27309e+01 9.27309e+01 9.27309e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.70515e+00 3.70515e+00 3.70515e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5191 # of layers: 9

Kx Ky Kz Ss Por

1.07615e+02 1.07615e+02 1.07615e+01 1.00000e-09 7.00000e-02
1.07615e+02 1.07615e+02 1.07615e+01 1.00000e-09 7.00000e-02
1.07615e+02 1.07615e+02 1.07615e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.29984e+00 4.29984e+00 4.29984e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5192 # of layers: 8

Kx Ky Kz Ss Por

1.07615e+02 1.07615e+02 1.07615e+01 1.00000e-09 7.00000e-02
1.07615e+02 1.07615e+02 1.07615e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.29984e+00 4.29984e+00 4.29984e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5193 # of layers: 8

Kx Ky Kz Ss Por

1.07615e+02 1.07615e+02 1.07615e+01 1.00000e-09 7.00000e-02
1.07615e+02 1.07615e+02 1.07615e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.29984e+00 4.29984e+00 4.29984e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5194 # of layers: 9

Kx Ky Kz Ss Por

1.98770e+02 1.98770e+02 1.98770e+01 1.00000e-09 7.00000e-02
1.98770e+02 1.98770e+02 1.98770e+01 1.00000e-09 7.00000e-02
1.98770e+02 1.98770e+02 1.98770e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.94222e+00 7.94222e+00 7.94222e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5195 # of layers: 8

Kx Ky Kz Ss Por

1.98770e+02 1.98770e+02 1.98770e+01 1.00000e-09 7.00000e-02
1.98770e+02 1.98770e+02 1.98770e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
7.94222e+00 7.94222e+00 7.94222e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5196 # of layers: 8

Kx Ky Kz Ss Por

9.27309e+01 9.27309e+01 9.27309e+00 1.00000e-09 7.00000e-02
9.27309e+01 9.27309e+01 9.27309e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.70515e+00 3.70515e+00 3.70515e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5197 # of layers: 9

Kx Ky Kz Ss Por

7.26008e+01 7.26008e+01 7.26008e+00 1.00000e-09 7.00000e-02
7.26008e+01 7.26008e+01 7.26008e+00 1.00000e-09 7.00000e-02
7.26008e+01 7.26008e+01 7.26008e+00 1.00000e-09 7.00000e-02
7.26008e+01 7.26008e+01 7.26008e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.90076e+00 2.90076e+00 2.90076e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5198 # of layers: 9

Kx Ky Kz Ss Por

6.93923e+01 6.93923e+01 6.93923e+00 1.00000e-09 7.00000e-02
6.93923e+01 6.93923e+01 6.93923e+00 1.00000e-09 7.00000e-02
6.93923e+01 6.93923e+01 6.93923e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.77273e+00 2.77273e+00 2.77273e-01 1.00000e-09 2.12000e-01
2.77273e+00 2.77273e+00 2.77273e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5199 # of layers: 10

Kx Ky Kz Ss Por

6.93923e+01 6.93923e+01 6.93923e+00 1.00000e-09 7.00000e-02
6.93923e+01 6.93923e+01 6.93923e+00 1.00000e-09 7.00000e-02
6.93923e+01 6.93923e+01 6.93923e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.77273e+00 2.77273e+00 2.77273e-01 1.00000e-09 2.12000e-01
2.77273e+00 2.77273e+00 2.77273e-01 1.00000e-09 2.12000e-01
2.77273e+00 2.77273e+00 2.77273e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5200 # of layers: 10

Kx Ky Kz Ss Por

7.16358e+01 7.16358e+01 7.16358e+00 1.00000e-09 7.00000e-02
7.16358e+01 7.16358e+01 7.16358e+00 1.00000e-09 7.00000e-02
7.16358e+01 7.16358e+01 7.16358e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.86229e+00 2.86229e+00 2.86229e-01 1.00000e-09 2.12000e-01
2.86229e+00 2.86229e+00 2.86229e-01 1.00000e-09 2.12000e-01

2.86229e+00 2.86229e+00 2.86229e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5201 # of layers: 9

Kx Ky Kz Ss Por

7.16358e+01 7.16358e+01 7.16358e+00 1.00000e-09 7.00000e-02
7.16358e+01 7.16358e+01 7.16358e+00 1.00000e-09 7.00000e-02
7.16358e+01 7.16358e+01 7.16358e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.86229e+00 2.86229e+00 2.86229e-01 1.00000e-09 2.12000e-01
2.86229e+00 2.86229e+00 2.86229e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5202 # of layers: 9

Kx Ky Kz Ss Por

7.16358e+01 7.16358e+01 7.16358e+00 1.00000e-09 7.00000e-02
7.16358e+01 7.16358e+01 7.16358e+00 1.00000e-09 7.00000e-02
7.16358e+01 7.16358e+01 7.16358e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.86229e+00 2.86229e+00 2.86229e-01 1.00000e-09 2.12000e-01
2.86229e+00 2.86229e+00 2.86229e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5203 # of layers: 9

Kx Ky Kz Ss Por

7.89781e+01 7.89781e+01 7.89781e+00 1.00000e-09 7.00000e-02
7.89781e+01 7.89781e+01 7.89781e+00 1.00000e-09 7.00000e-02
7.89781e+01 7.89781e+01 7.89781e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.15569e+00 3.15569e+00 3.15569e-01 1.00000e-09 2.12000e-01
3.15569e+00 3.15569e+00 3.15569e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5204 # of layers: 10

Kx Ky Kz Ss Por

7.26008e+01 7.26008e+01 7.26008e+00 1.00000e-09 7.00000e-02
7.26008e+01 7.26008e+01 7.26008e+00 1.00000e-09 7.00000e-02
7.26008e+01 7.26008e+01 7.26008e+00 1.00000e-09 7.00000e-02
7.26008e+01 7.26008e+01 7.26008e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.90076e+00 2.90076e+00 2.90076e-01 1.00000e-09 2.12000e-01
2.90076e+00 2.90076e+00 2.90076e-01 1.00000e-09 2.12000e-01

1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5205 # of layers: 10

Kx Ky Kz Ss Por

6.93923e+01 6.93923e+01 6.93923e+00 1.00000e-09 7.00000e-02
6.93923e+01 6.93923e+01 6.93923e+00 1.00000e-09 7.00000e-02
6.93923e+01 6.93923e+01 6.93923e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.77273e+00 2.77273e+00 2.77273e-01 1.00000e-09 2.12000e-01
2.77273e+00 2.77273e+00 2.77273e-01 1.00000e-09 2.12000e-01
2.77273e+00 2.77273e+00 2.77273e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5206 # of layers: 10

Kx Ky Kz Ss Por

7.49767e+01 7.49767e+01 7.49767e+00 1.00000e-09 7.00000e-02
7.49767e+01 7.49767e+01 7.49767e+00 1.00000e-09 7.00000e-02
7.49767e+01 7.49767e+01 7.49767e+00 1.00000e-09 7.00000e-02
7.49767e+01 7.49767e+01 7.49767e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
2.99571e+00 2.99571e+00 2.99571e-01 1.00000e-09 2.12000e-01
2.99571e+00 2.99571e+00 2.99571e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5207 # of layers: 9

Kx Ky Kz Ss Por

7.66138e+01 7.66138e+01 7.66138e+00 1.00000e-09 7.00000e-02
7.66138e+01 7.66138e+01 7.66138e+00 1.00000e-09 7.00000e-02
7.66138e+01 7.66138e+01 7.66138e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.06119e+00 3.06119e+00 3.06119e-01 1.00000e-09 2.12000e-01
3.06119e+00 3.06119e+00 3.06119e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5208 # of layers: 8

Kx Ky Kz Ss Por

8.90188e+01 8.90188e+01 8.90188e+00 1.00000e-09 7.00000e-02
8.90188e+01 8.90188e+01 8.90188e+00 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
3.55688e+00 3.55688e+00 3.55688e-01 1.00000e-09 2.12000e-01
3.55688e+00 3.55688e+00 3.55688e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01

Kx Ky Kz Ss Por

7.60462e+01 7.60462e+01 7.60462e+00 1.00000e-09 7.00000e-02
7.60462e+01 7.60462e+01 7.60462e+00 1.00000e-09 7.00000e-02
7.60462e+01 7.60462e+01 7.60462e+00 1.00000e-09 7.00000e-02
7.60462e+01 7.60462e+01 7.60462e+00 1.00000e-09 7.00000e-02
3.03847e+00 3.03847e+00 3.03847e-01 1.00000e-09 2.12000e-01
3.03847e+00 3.03847e+00 3.03847e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5218 # of layers: 9

Kx Ky Kz Ss Por

1.08688e+02 1.08688e+02 1.08688e+01 1.00000e-09 7.00000e-02
1.08688e+02 1.08688e+02 1.08688e+01 1.00000e-09 7.00000e-02
1.08688e+02 1.08688e+02 1.08688e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.34259e+00 4.34259e+00 4.34259e-01 1.00000e-09 2.12000e-01
4.34259e+00 4.34259e+00 4.34259e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5219 # of layers: 9

Kx Ky Kz Ss Por

1.08688e+02 1.08688e+02 1.08688e+01 1.00000e-09 7.00000e-02
1.08688e+02 1.08688e+02 1.08688e+01 1.00000e-09 7.00000e-02
1.08688e+02 1.08688e+02 1.08688e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.34259e+00 4.34259e+00 4.34259e-01 1.00000e-09 2.12000e-01
4.34259e+00 4.34259e+00 4.34259e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5220 # of layers: 9

Kx Ky Kz Ss Por

1.08688e+02 1.08688e+02 1.08688e+01 1.00000e-09 7.00000e-02
1.08688e+02 1.08688e+02 1.08688e+01 1.00000e-09 7.00000e-02
1.08688e+02 1.08688e+02 1.08688e+01 1.00000e-09 7.00000e-02
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
5.00000e-04 5.00000e-04 5.00000e-05 1.00000e-09 1.00000e-01
4.34259e+00 4.34259e+00 4.34259e-01 1.00000e-09 2.12000e-01
4.34259e+00 4.34259e+00 4.34259e-01 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

Element: 5221 # of layers: 8

Kx Ky Kz Ss Por

2.27295e+02 2.27295e+02 2.27295e+01 1.00000e-09 7.00000e-02
2.27295e+02 2.27295e+02 2.27295e+01 1.00000e-09 7.00000e-02

Kx Ky Kz Ss Por

6.55911e+00 6.55911e+00 6.55912e-01 1.00000e-09 2.12000e-01
6.55911e+00 6.55911e+00 6.55912e-01 1.00000e-09 2.12000e-01
6.55911e+00 6.55911e+00 6.55912e-01 1.00000e-09 2.12000e-01
6.55911e+00 6.55911e+00 6.55912e-01 1.00000e-09 2.12000e-01
6.55911e+00 6.55911e+00 6.55912e-01 1.00000e-09 2.12000e-01

Element: 5271 # of layers: 5

Kx Ky Kz Ss Por

6.01595e+00 6.01595e+00 6.01595e-01 1.00000e-09 2.12000e-01
6.01595e+00 6.01595e+00 6.01595e-01 1.00000e-09 2.12000e-01
6.01595e+00 6.01595e+00 6.01595e-01 1.00000e-09 2.12000e-01
6.01595e+00 6.01595e+00 6.01595e-01 1.00000e-09 2.12000e-01
6.01595e+00 6.01595e+00 6.01595e-01 1.00000e-09 2.12000e-01

Element: 5272 # of layers: 5

Kx Ky Kz Ss Por

5.12763e+00 5.12763e+00 5.12763e-01 1.00000e-09 2.12000e-01
5.12763e+00 5.12763e+00 5.12763e-01 1.00000e-09 2.12000e-01
5.12763e+00 5.12763e+00 5.12763e-01 1.00000e-09 2.12000e-01
5.12763e+00 5.12763e+00 5.12763e-01 1.00000e-09 2.12000e-01
5.12763e+00 5.12763e+00 5.12763e-01 1.00000e-09 2.12000e-01

Element: 5273 # of layers: 5

Kx Ky Kz Ss Por

5.62557e+00 5.62557e+00 5.62557e-01 1.00000e-09 2.12000e-01
5.62557e+00 5.62557e+00 5.62557e-01 1.00000e-09 2.12000e-01
5.62557e+00 5.62557e+00 5.62557e-01 1.00000e-09 2.12000e-01
5.62557e+00 5.62557e+00 5.62557e-01 1.00000e-09 2.12000e-01
5.62557e+00 5.62557e+00 5.62557e-01 1.00000e-09 2.12000e-01

Element: 5274 # of layers: 5

Kx Ky Kz Ss Por

4.96046e+00 4.96046e+00 4.96046e-01 1.00000e-09 2.12000e-01
4.96046e+00 4.96046e+00 4.96046e-01 1.00000e-09 2.12000e-01
4.96046e+00 4.96046e+00 4.96046e-01 1.00000e-09 2.12000e-01
4.96046e+00 4.96046e+00 4.96046e-01 1.00000e-09 2.12000e-01
4.96046e+00 4.96046e+00 4.96046e-01 1.00000e-09 2.12000e-01

Element: 5275 # of layers: 6

Kx Ky Kz Ss Por

2.20932e+00 2.20932e+00 2.20932e-01 1.00000e-09 2.12000e-01
2.20932e+00 2.20932e+00 2.20932e-01 1.00000e-09 2.12000e-01
2.20932e+00 2.20932e+00 2.20932e-01 1.00000e-09 2.12000e-01
2.20932e+00 2.20932e+00 2.20932e-01 1.00000e-09 2.12000e-01
2.20932e+00 2.20932e+00 2.20932e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5276 # of layers: 6

Kx Ky Kz Ss Por

2.20932e+00 2.20932e+00 2.20932e-01 1.00000e-09 2.12000e-01
2.20932e+00 2.20932e+00 2.20932e-01 1.00000e-09 2.12000e-01

4.39524e+00 4.39524e+00 4.39524e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5289 # of layers: 5

Kx Ky Kz Ss Por

3.29970e+00 3.29970e+00 3.29970e-01 1.00000e-09 2.12000e-01
3.29970e+00 3.29970e+00 3.29970e-01 1.00000e-09 2.12000e-01
3.29970e+00 3.29970e+00 3.29970e-01 1.00000e-09 2.12000e-01
3.29970e+00 3.29970e+00 3.29970e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5290 # of layers: 5

Kx Ky Kz Ss Por

2.65843e+00 2.65843e+00 2.65843e-01 1.00000e-09 2.12000e-01
2.65843e+00 2.65843e+00 2.65843e-01 1.00000e-09 2.12000e-01
2.65843e+00 2.65843e+00 2.65843e-01 1.00000e-09 2.12000e-01
2.65843e+00 2.65843e+00 2.65843e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5291 # of layers: 4

Kx Ky Kz Ss Por

3.25807e+00 3.25807e+00 3.25807e-01 1.00000e-09 2.12000e-01
3.25807e+00 3.25807e+00 3.25807e-01 1.00000e-09 2.12000e-01
3.25807e+00 3.25807e+00 3.25807e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5292 # of layers: 5

Kx Ky Kz Ss Por

5.55582e+00 5.55582e+00 5.55582e-01 1.00000e-09 2.12000e-01
5.55582e+00 5.55582e+00 5.55582e-01 1.00000e-09 2.12000e-01
5.55582e+00 5.55582e+00 5.55582e-01 1.00000e-09 2.12000e-01
5.55582e+00 5.55582e+00 5.55582e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5293 # of layers: 4

Kx Ky Kz Ss Por

7.73207e+00 7.73207e+00 7.73207e-01 1.00000e-09 2.12000e-01
7.73207e+00 7.73207e+00 7.73207e-01 1.00000e-09 2.12000e-01
7.73207e+00 7.73207e+00 7.73207e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5294 # of layers: 4

Kx Ky Kz Ss Por

7.73207e+00 7.73207e+00 7.73207e-01 1.00000e-09 2.12000e-01
7.73207e+00 7.73207e+00 7.73207e-01 1.00000e-09 2.12000e-01
7.73207e+00 7.73207e+00 7.73207e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5295 # of layers: 4

Kx Ky Kz Ss Por

1.21026e+01 1.21026e+01 1.21026e+00 1.00000e-09 2.12000e-01
1.21026e+01 1.21026e+01 1.21026e+00 1.00000e-09 2.12000e-01
1.21026e+01 1.21026e+01 1.21026e+00 1.00000e-09 2.12000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5296 # of layers: 3
Kx Ky Kz Ss Por
1.21026e+01 1.21026e+01 1.21026e+00 1.00000e-09 2.12000e-01
1.21026e+01 1.21026e+01 1.21026e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5297 # of layers: 3
Kx Ky Kz Ss Por
7.06538e+00 7.06538e+00 7.06538e-01 1.00000e-09 2.12000e-01
7.06538e+00 7.06538e+00 7.06538e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5298 # of layers: 3
Kx Ky Kz Ss Por
7.06538e+00 7.06538e+00 7.06538e-01 1.00000e-09 2.12000e-01
7.06538e+00 7.06538e+00 7.06538e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5299 # of layers: 4
Kx Ky Kz Ss Por
7.06538e+00 7.06538e+00 7.06538e-01 1.00000e-09 2.12000e-01
7.06538e+00 7.06538e+00 7.06538e-01 1.00000e-09 2.12000e-01
7.06538e+00 7.06538e+00 7.06538e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5300 # of layers: 3
Kx Ky Kz Ss Por
7.06538e+00 7.06538e+00 7.06538e-01 1.00000e-09 2.12000e-01
7.06538e+00 7.06538e+00 7.06538e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5301 # of layers: 4
Kx Ky Kz Ss Por
3.00629e+01 3.00629e+01 3.00629e+00 1.00000e-09 2.12000e-01
3.00629e+01 3.00629e+01 3.00629e+00 1.00000e-09 2.12000e-01
3.00629e+01 3.00629e+01 3.00629e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5302 # of layers: 3
Kx Ky Kz Ss Por
3.00629e+01 3.00629e+01 3.00629e+00 1.00000e-09 2.12000e-01
3.00629e+01 3.00629e+01 3.00629e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5303 # of layers: 2
Kx Ky Kz Ss Por
1.64051e+01 1.64051e+01 1.64051e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5304 # of layers: 3
Kx Ky Kz Ss Por
2.73012e+02 2.73012e+02 2.73012e+01 1.00000e-09 7.00000e-02
1.09087e+01 1.09087e+01 1.09087e+00 1.00000e-09 2.12000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5305 # of layers: 3
Kx Ky Kz Ss Por
2.73012e+02 2.73012e+02 2.73012e+01 1.00000e-09 7.00000e-02
1.09087e+01 1.09087e+01 1.09087e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5306 # of layers: 4
Kx Ky Kz Ss Por
2.64831e+02 2.64831e+02 2.64831e+01 1.00000e-09 7.00000e-02
2.64831e+02 2.64831e+02 2.64831e+01 1.00000e-09 7.00000e-02
1.05817e+01 1.05817e+01 1.05818e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5307 # of layers: 3
Kx Ky Kz Ss Por
2.64831e+02 2.64831e+02 2.64831e+01 1.00000e-09 7.00000e-02
1.05817e+01 1.05817e+01 1.05818e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5308 # of layers: 3
Kx Ky Kz Ss Por
1.05817e+01 1.05817e+01 1.05818e+00 1.00000e-09 2.12000e-01
1.05817e+01 1.05817e+01 1.05818e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5309 # of layers: 2
Kx Ky Kz Ss Por
1.09087e+01 1.09087e+01 1.09087e+00 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5310 # of layers: 3
Kx Ky Kz Ss Por
1.38799e+02 1.38799e+02 1.38799e+01 1.00000e-09 7.00000e-02
5.54569e+00 5.54569e+00 5.54569e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5311 # of layers: 4
Kx Ky Kz Ss Por
6.87805e+01 6.87805e+01 6.87805e+00 1.00000e-09 7.00000e-02
6.87805e+01 6.87805e+01 6.87805e+00 1.00000e-09 7.00000e-02
2.74821e+00 2.74821e+00 2.74821e-01 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5312 # of layers: 3
Kx Ky Kz Ss Por
6.87805e+01 6.87805e+01 6.87805e+00 1.00000e-09 7.00000e-02
6.87805e+01 6.87805e+01 6.87805e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5313 # of layers: 2
Kx Ky Kz Ss Por
3.25811e+03 3.25811e+03 3.25811e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5314 # of layers: 2

Kx Ky Kz Ss Por

3.25811e+03 3.25811e+03 3.25811e+02 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5315 # of layers: 2

Kx Ky Kz Ss Por

3.25811e+03 3.25811e+03 3.25811e+02 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5316 # of layers: 2

Kx Ky Kz Ss Por

1.61531e+02 1.61531e+02 1.61531e+01 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5317 # of layers: 3

Kx Ky Kz Ss Por

1.61531e+02 1.61531e+02 1.61531e+01 1.00000e-09 7.00000e-02

1.61531e+02 1.61531e+02 1.61531e+01 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5318 # of layers: 3

Kx Ky Kz Ss Por

1.61531e+02 1.61531e+02 1.61531e+01 1.00000e-09 7.00000e-02

1.61531e+02 1.61531e+02 1.61531e+01 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5319 # of layers: 2

Kx Ky Kz Ss Por

1.15184e+04 1.15184e+04 1.15184e+03 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5320 # of layers: 2

Kx Ky Kz Ss Por

1.11346e+04 1.11346e+04 1.11346e+03 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5321 # of layers: 2

Kx Ky Kz Ss Por

1.11346e+04 1.11346e+04 1.11346e+03 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5322 # of layers: 3

Kx Ky Kz Ss Por

1.11346e+04 1.11346e+04 1.11346e+03 1.00000e-09 7.00000e-02

1.11346e+04 1.11346e+04 1.11346e+03 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5323 # of layers: 3

Kx Ky Kz Ss Por

8.68393e+03 8.68393e+03 8.68393e+02 1.00000e-09 7.00000e-02

8.68393e+03 8.68393e+03 8.68393e+02 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5324 # of layers: 2

Kx Ky Kz Ss Por

8.68393e+03 8.68393e+03 8.68393e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5325 # of layers: 2
Kx Ky Kz Ss Por
1.26618e+04 1.26618e+04 1.26618e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5326 # of layers: 2
Kx Ky Kz Ss Por
1.15184e+04 1.15184e+04 1.15184e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5327 # of layers: 2
Kx Ky Kz Ss Por
1.11346e+04 1.11346e+04 1.11346e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5328 # of layers: 3
Kx Ky Kz Ss Por
9.16317e+03 9.16317e+03 9.16317e+02 1.00000e-09 7.00000e-02
9.16317e+03 9.16317e+03 9.16317e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5329 # of layers: 3
Kx Ky Kz Ss Por
1.42790e+04 1.42790e+04 1.42791e+03 1.00000e-09 7.00000e-02
1.42790e+04 1.42790e+04 1.42791e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5330 # of layers: 3
Kx Ky Kz Ss Por
1.42790e+04 1.42790e+04 1.42791e+03 1.00000e-09 7.00000e-02
1.42790e+04 1.42790e+04 1.42791e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5331 # of layers: 4
Kx Ky Kz Ss Por
1.42790e+04 1.42790e+04 1.42791e+03 1.00000e-09 7.00000e-02
1.42790e+04 1.42790e+04 1.42791e+03 1.00000e-09 7.00000e-02
1.42790e+04 1.42790e+04 1.42791e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5332 # of layers: 4
Kx Ky Kz Ss Por
5.61819e+03 5.61819e+03 5.61819e+02 1.00000e-09 7.00000e-02
5.61819e+03 5.61819e+03 5.61819e+02 1.00000e-09 7.00000e-02
5.61819e+03 5.61819e+03 5.61819e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5333 # of layers: 4
Kx Ky Kz Ss Por
5.61819e+03 5.61819e+03 5.61819e+02 1.00000e-09 7.00000e-02
5.61819e+03 5.61819e+03 5.61819e+02 1.00000e-09 7.00000e-02
5.61819e+03 5.61819e+03 5.61819e+02 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5334 # of layers: 3
Kx Ky Kz Ss Por
5.45168e+03 5.45168e+03 5.45168e+02 1.00000e-09 7.00000e-02
5.45168e+03 5.45168e+03 5.45168e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5335 # of layers: 4
Kx Ky Kz Ss Por
9.16317e+03 9.16317e+03 9.16317e+02 1.00000e-09 7.00000e-02
9.16317e+03 9.16317e+03 9.16317e+02 1.00000e-09 7.00000e-02
9.16317e+03 9.16317e+03 9.16317e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5336 # of layers: 4
Kx Ky Kz Ss Por
1.42790e+04 1.42790e+04 1.42791e+03 1.00000e-09 7.00000e-02
1.42790e+04 1.42790e+04 1.42791e+03 1.00000e-09 7.00000e-02
1.42790e+04 1.42790e+04 1.42791e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5337 # of layers: 2
Kx Ky Kz Ss Por
3.46723e+04 3.46723e+04 3.46723e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5338 # of layers: 2
Kx Ky Kz Ss Por
9.02081e+04 9.02081e+04 9.02081e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5339 # of layers: 2
Kx Ky Kz Ss Por
9.02081e+04 9.02081e+04 9.02081e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5340 # of layers: 3
Kx Ky Kz Ss Por
1.16499e+04 1.16499e+04 1.16499e+03 1.00000e-09 7.00000e-02
1.16499e+04 1.16499e+04 1.16499e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5341 # of layers: 4
Kx Ky Kz Ss Por
1.16499e+04 1.16499e+04 1.16499e+03 1.00000e-09 7.00000e-02
1.16499e+04 1.16499e+04 1.16499e+03 1.00000e-09 7.00000e-02
1.16499e+04 1.16499e+04 1.16499e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5342 # of layers: 4
Kx Ky Kz Ss Por
7.23854e+03 7.23854e+03 7.23854e+02 1.00000e-09 7.00000e-02
7.23854e+03 7.23854e+03 7.23854e+02 1.00000e-09 7.00000e-02
7.23854e+03 7.23854e+03 7.23854e+02 1.00000e-09 7.00000e-02

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5343 # of layers: 4

Kx Ky Kz Ss Por
7.23854e+03 7.23854e+03 7.23854e+02 1.00000e-09 7.00000e-02
7.23854e+03 7.23854e+03 7.23854e+02 1.00000e-09 7.00000e-02
7.23854e+03 7.23854e+03 7.23854e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5344 # of layers: 4

Kx Ky Kz Ss Por
3.46723e+04 3.46723e+04 3.46723e+03 1.00000e-09 7.00000e-02
3.46723e+04 3.46723e+04 3.46723e+03 1.00000e-09 7.00000e-02
3.46723e+04 3.46723e+04 3.46723e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5345 # of layers: 3

Kx Ky Kz Ss Por
7.23854e+03 7.23854e+03 7.23854e+02 1.00000e-09 7.00000e-02
7.23854e+03 7.23854e+03 7.23854e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5346 # of layers: 3

Kx Ky Kz Ss Por
3.36893e+04 3.36893e+04 3.36893e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5347 # of layers: 2

Kx Ky Kz Ss Por
3.36893e+04 3.36893e+04 3.36893e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5348 # of layers: 3

Kx Ky Kz Ss Por
9.76954e+03 9.76954e+03 9.76954e+02 1.00000e-09 7.00000e-02
9.76954e+03 9.76954e+03 9.76954e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5349 # of layers: 4

Kx Ky Kz Ss Por
2.72525e+03 2.72525e+03 2.72525e+02 1.00000e-09 7.00000e-02
2.72525e+03 2.72525e+03 2.72525e+02 1.00000e-09 7.00000e-02
2.72525e+03 2.72525e+03 2.72525e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5350 # of layers: 4

Kx Ky Kz Ss Por
2.72525e+03 2.72525e+03 2.72525e+02 1.00000e-09 7.00000e-02
2.72525e+03 2.72525e+03 2.72525e+02 1.00000e-09 7.00000e-02
2.72525e+03 2.72525e+03 2.72525e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5351 # of layers: 4

Kx Ky Kz Ss Por

8.11846e+03 8.11846e+03 8.11846e+02 1.00000e-09 7.00000e-02
8.11846e+03 8.11846e+03 8.11846e+02 1.00000e-09 7.00000e-02
8.11846e+03 8.11846e+03 8.11846e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5352 # of layers: 5

Kx Ky Kz Ss Por

8.11846e+03 8.11846e+03 8.11846e+02 1.00000e-09 7.00000e-02
8.11846e+03 8.11846e+03 8.11846e+02 1.00000e-09 7.00000e-02
8.11846e+03 8.11846e+03 8.11846e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5353 # of layers: 3

Kx Ky Kz Ss Por

8.11846e+03 8.11846e+03 8.11846e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5354 # of layers: 4

Kx Ky Kz Ss Por

3.36893e+04 3.36893e+04 3.36893e+03 1.00000e-09 7.00000e-02
3.36893e+04 3.36893e+04 3.36893e+03 1.00000e-09 7.00000e-02
3.36893e+04 3.36893e+04 3.36893e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5355 # of layers: 4

Kx Ky Kz Ss Por

1.31095e+04 1.31095e+04 1.31096e+03 1.00000e-09 7.00000e-02
1.31095e+04 1.31095e+04 1.31096e+03 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5356 # of layers: 4

Kx Ky Kz Ss Por

1.15355e+03 1.15355e+03 1.15355e+02 1.00000e-09 7.00000e-02
1.15355e+03 1.15355e+03 1.15355e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5357 # of layers: 4

Kx Ky Kz Ss Por

1.15355e+03 1.15355e+03 1.15355e+02 1.00000e-09 7.00000e-02
1.15355e+03 1.15355e+03 1.15355e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5358 # of layers: 5

Kx Ky Kz Ss Por

2.23917e+03 2.23917e+03 2.23917e+02 1.00000e-09 7.00000e-02
2.23917e+03 2.23917e+03 2.23917e+02 1.00000e-09 7.00000e-02
2.23917e+03 2.23917e+03 2.23917e+02 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5359 # of layers: 4
Kx Ky Kz Ss Por
2.23917e+03 2.23917e+03 2.23917e+02 1.00000e-09 7.00000e-02
2.23917e+03 2.23917e+03 2.23917e+02 1.00000e-09 7.00000e-02
2.23917e+03 2.23917e+03 2.23917e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5360 # of layers: 4
Kx Ky Kz Ss Por
2.23917e+03 2.23917e+03 2.23917e+02 1.00000e-09 7.00000e-02
2.23917e+03 2.23917e+03 2.23917e+02 1.00000e-09 7.00000e-02
2.23917e+03 2.23917e+03 2.23917e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5361 # of layers: 4
Kx Ky Kz Ss Por
3.29442e+03 3.29442e+03 3.29442e+02 1.00000e-09 7.00000e-02
3.29442e+03 3.29442e+03 3.29442e+02 1.00000e-09 7.00000e-02
3.29442e+03 3.29442e+03 3.29442e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5362 # of layers: 4
Kx Ky Kz Ss Por
9.76954e+03 9.76954e+03 9.76954e+02 1.00000e-09 7.00000e-02
9.76954e+03 9.76954e+03 9.76954e+02 1.00000e-09 7.00000e-02
9.76954e+03 9.76954e+03 9.76954e+02 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5363 # of layers: 4
Kx Ky Kz Ss Por
1.31095e+04 1.31095e+04 1.31096e+03 1.00000e-09 7.00000e-02
1.31095e+04 1.31095e+04 1.31096e+03 1.00000e-09 7.00000e-02
1.31095e+04 1.31095e+04 1.31096e+03 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5364 # of layers: 3
Kx Ky Kz Ss Por
1.23446e+02 1.23446e+02 1.23446e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5365 # of layers: 3
Kx Ky Kz Ss Por
1.01398e+02 1.01398e+02 1.01399e+01 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5366 # of layers: 4
Kx Ky Kz Ss Por
1.01398e+02 1.01398e+02 1.01399e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01

1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5367 # of layers: 4
Kx Ky Kz Ss Por
1.01398e+02 1.01398e+02 1.01399e+01 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5368 # of layers: 3
Kx Ky Kz Ss Por
6.05580e+01 6.05580e+01 6.05580e+00 1.00000e-09 7.00000e-02
6.05580e+01 6.05580e+01 6.05580e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5369 # of layers: 4
Kx Ky Kz Ss Por
6.05580e+01 6.05580e+01 6.05580e+00 1.00000e-09 7.00000e-02
6.05580e+01 6.05580e+01 6.05580e+00 1.00000e-09 7.00000e-02
6.05580e+01 6.05580e+01 6.05580e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5370 # of layers: 4
Kx Ky Kz Ss Por
4.45427e+01 4.45427e+01 4.45427e+00 1.00000e-09 7.00000e-02
4.45427e+01 4.45427e+01 4.45427e+00 1.00000e-09 7.00000e-02
4.45427e+01 4.45427e+01 4.45427e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5371 # of layers: 5
Kx Ky Kz Ss Por
4.45427e+01 4.45427e+01 4.45427e+00 1.00000e-09 7.00000e-02
4.45427e+01 4.45427e+01 4.45427e+00 1.00000e-09 7.00000e-02
4.45427e+01 4.45427e+01 4.45427e+00 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5372 # of layers: 4
Kx Ky Kz Ss Por
6.05580e+01 6.05580e+01 6.05580e+00 1.00000e-09 7.00000e-02
6.05580e+01 6.05580e+01 6.05580e+00 1.00000e-09 7.00000e-02
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5373 # of layers: 5
Kx Ky Kz Ss Por
9.12082e+01 9.12082e+01 9.12082e+00 1.00000e-09 7.00000e-02
9.12082e+01 9.12082e+01 9.12082e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5374 # of layers: 5
Kx Ky Kz Ss Por

9.12082e+01 9.12082e+01 9.12082e+00 1.00000e-09 7.00000e-02
9.12082e+01 9.12082e+01 9.12082e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5375 # of layers: 2
Kx Ky Kz Ss Por
1.95373e+02 1.95373e+02 1.95373e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5376 # of layers: 2
Kx Ky Kz Ss Por
1.95373e+02 1.95373e+02 1.95373e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5377 # of layers: 4
Kx Ky Kz Ss Por
3.76141e+01 3.76141e+01 3.76141e+00 1.00000e-09 7.00000e-02
3.76141e+01 3.76141e+01 3.76141e+00 1.00000e-09 7.00000e-02
3.76141e+01 3.76141e+01 3.76141e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5378 # of layers: 3
Kx Ky Kz Ss Por
3.76141e+01 3.76141e+01 3.76141e+00 1.00000e-09 7.00000e-02
3.76141e+01 3.76141e+01 3.76141e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5379 # of layers: 3
Kx Ky Kz Ss Por
3.35722e+01 3.35722e+01 3.35722e+00 1.00000e-09 7.00000e-02
3.35722e+01 3.35722e+01 3.35722e+00 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5380 # of layers: 4
Kx Ky Kz Ss Por
3.35722e+01 3.35722e+01 3.35722e+00 1.00000e-09 7.00000e-02
1.00000e-05 1.00000e-05 1.00000e-06 1.00000e-09 1.00000e-01
1.00000e+00 1.00000e+00 1.00000e-01 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5381 # of layers: 2
Kx Ky Kz Ss Por
1.95373e+02 1.95373e+02 1.95373e+01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02
Element: 5382 # of layers: 5
Kx Ky Kz Ss Por
5.25715e+00 5.25715e+00 5.25715e-01 1.00000e-09 7.00000e-02
5.25715e+00 5.25715e+00 5.25715e-01 1.00000e-09 7.00000e-02
5.25715e+00 5.25715e+00 5.25715e-01 1.00000e-09 7.00000e-02
2.10058e-01 2.10058e-01 2.10058e-02 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5383 # of layers: 6

Kx Ky Kz Ss Por

4.62348e+00 4.62348e+00 4.62348e-01 1.00000e-09 7.00000e-02
4.62348e+00 4.62348e+00 4.62348e-01 1.00000e-09 7.00000e-02
4.62348e+00 4.62348e+00 4.62348e-01 1.00000e-09 7.00000e-02
1.84738e-01 1.84738e-01 1.84738e-02 1.00000e-09 2.12000e-01
1.84738e-01 1.84738e-01 1.84738e-02 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5384 # of layers: 10

Kx Ky Kz Ss Por

4.62348e+00 4.62348e+00 4.62348e-01 1.00000e-09 7.00000e-02
4.62348e+00 4.62348e+00 4.62348e-01 1.00000e-09 7.00000e-02
4.62348e+00 4.62348e+00 4.62348e-01 1.00000e-09 7.00000e-02
1.84738e-01 1.84738e-01 1.84738e-02 1.00000e-09 2.12000e-01
1.84738e-01 1.84738e-01 1.84738e-02 1.00000e-09 2.12000e-01
1.84738e-01 1.84738e-01 1.84738e-02 1.00000e-09 2.12000e-01
1.84738e-01 1.84738e-01 1.84738e-02 1.00000e-09 2.12000e-01
1.84738e-01 1.84738e-01 1.84738e-02 1.00000e-09 2.12000e-01
1.00000e-02 1.00000e-02 1.00000e-03 1.00000e-09 1.00000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5385 # of layers: 9

Kx Ky Kz Ss Por

3.15999e+00 3.15999e+00 3.15999e-01 1.00000e-09 7.00000e-02
3.15999e+00 3.15999e+00 3.15999e-01 1.00000e-09 7.00000e-02
3.15999e+00 3.15999e+00 3.15999e-01 1.00000e-09 7.00000e-02
1.26261e-01 1.26261e-01 1.26261e-02 1.00000e-09 2.12000e-01
1.26261e-01 1.26261e-01 1.26261e-02 1.00000e-09 2.12000e-01
1.26261e-01 1.26261e-01 1.26261e-02 1.00000e-09 2.12000e-01
1.26261e-01 1.26261e-01 1.26261e-02 1.00000e-09 2.12000e-01
1.26261e-01 1.26261e-01 1.26261e-02 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5386 # of layers: 6

Kx Ky Kz Ss Por

3.15999e+00 3.15999e+00 3.15999e-01 1.00000e-09 7.00000e-02
3.15999e+00 3.15999e+00 3.15999e-01 1.00000e-09 7.00000e-02
3.15999e+00 3.15999e+00 3.15999e-01 1.00000e-09 7.00000e-02
1.26261e-01 1.26261e-01 1.26261e-02 1.00000e-09 2.12000e-01
1.26261e-01 1.26261e-01 1.26261e-02 1.00000e-09 2.12000e-01
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5387 # of layers: 4

Kx Ky Kz Ss Por

3.15999e+00 3.15999e+00 3.15999e-01 1.00000e-09 7.00000e-02
3.15999e+00 3.15999e+00 3.15999e-01 1.00000e-09 7.00000e-02
3.15999e+00 3.15999e+00 3.15999e-01 1.00000e-09 7.00000e-02
1.00000e-06 1.00000e-06 1.00000e-06 1.00000e-09 5.00000e-02

Element: 5388 # of layers: 4