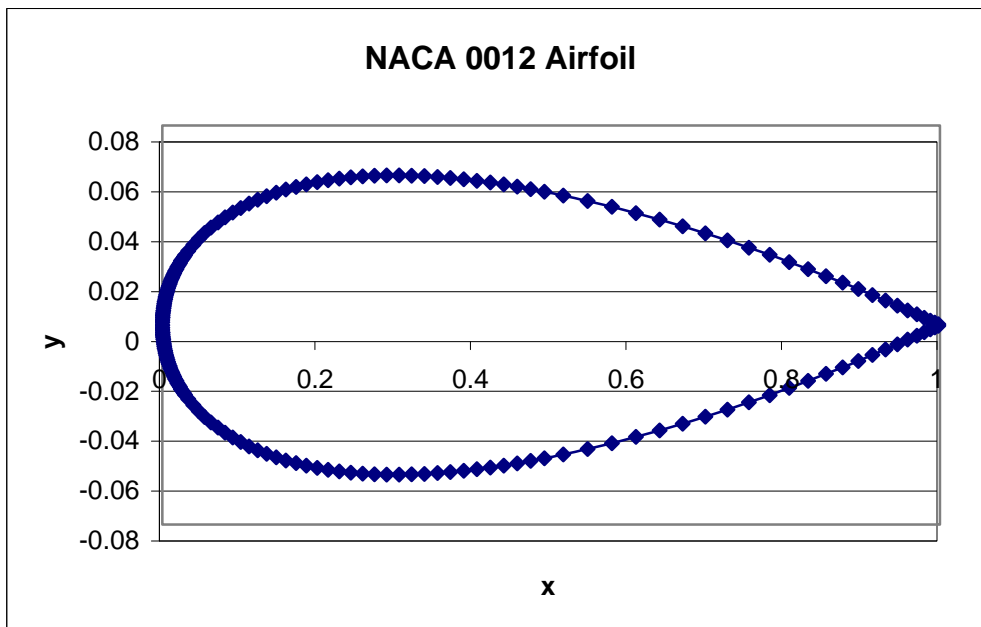


$\alpha = 16$						
J	X(J)	Y(J)	Q(J)	GAMMA	CP(J)	V(J)
1	0.99803	-0.00028	3.13758	0.46915	0.40818	-0.7693
2	0.9936	-0.00093	3.0628	0.46915	0.35105	-0.80557
3	0.98772	-0.00178	3.03335	0.46915	0.32738	-0.82013
4	0.97991	-0.00289	3.00951	0.46915	0.30376	-0.83441
5	0.9702	-0.00427	2.98783	0.46915	0.2879	-0.84386
6	0.95864	-0.00589	2.96766	0.46915	0.2747	-0.85165
7	0.94527	-0.00773	2.95606	0.46915	0.26944	-0.85473
8	0.93015	-0.00977	2.94303	0.46915	0.26191	-0.85912
9	0.91332	-0.01201	2.93362	0.46915	0.25963	-0.86045
10	0.89487	-0.01441	2.92454	0.46915	0.25753	-0.86167
11	0.87485	-0.01695	2.91782	0.46915	0.25855	-0.86107
12	0.85335	-0.01963	2.9102	0.46915	0.25913	-0.86074
13	0.83046	-0.02239	2.90514	0.46915	0.26285	-0.85858
14	0.80627	-0.02524	2.90117	0.46915	0.26761	-0.8558
15	0.78087	-0.02813	2.89584	0.46915	0.27163	-0.85345
16	0.75436	-0.03104	2.89416	0.46915	0.27886	-0.8492
17	0.72685	-0.03392	2.8987	0.46915	0.29061	-0.84225
18	0.69843	-0.03677	2.8997	0.46915	0.29898	-0.83727
19	0.66923	-0.03955	2.90415	0.46915	0.31232	-0.82926
20	0.63937	-0.04225	2.90636	0.46915	0.32411	-0.82213
21	0.60896	-0.04487	2.90889	0.46915	0.33835	-0.81342
22	0.57812	-0.04737	2.90986	0.46915	0.3524	-0.80474
23	0.54697	-0.04972	2.91268	0.46915	0.36955	-0.79401
24	0.51563	-0.0519	2.91656	0.46915	0.38862	-0.78191
25	0.49121	-0.05347	2.91579	0.46915	0.40407	-0.77197
26	0.47377	-0.0545	2.9183	0.46915	0.41437	-0.76527
27	0.45636	-0.05546	2.92097	0.46915	0.42614	-0.75753
28	0.439	-0.05635	2.92425	0.46915	0.43865	-0.74924
29	0.42172	-0.05714	2.92886	0.46915	0.45244	-0.73997
30	0.40454	-0.05785	2.93334	0.46915	0.46628	-0.73056
31	0.38747	-0.05846	2.93836	0.46915	0.48105	-0.72038
32	0.37054	-0.05898	2.94454	0.46915	0.49688	-0.70931
33	0.35376	-0.0594	2.95162	0.46915	0.51348	-0.69751
34	0.33717	-0.05971	2.95968	0.46915	0.53106	-0.68479
35	0.32077	-0.05991	2.96902	0.46915	0.54983	-0.67094
36	0.30458	-0.06	2.97842	0.46915	0.5689	-0.65659
37	0.28864	-0.05997	2.98888	0.46915	0.58929	-0.64086
38	0.27296	-0.05983	3.00054	0.46915	0.61067	-0.62396
39	0.25756	-0.05957	3.01351	0.46915	0.63316	-0.60567
40	0.24245	-0.05919	3.0282	0.46915	0.65704	-0.58563
41	0.22765	-0.05868	3.04267	0.46915	0.68094	-0.56485
42	0.21319	-0.05806	3.0589	0.46915	0.70667	-0.5416
43	0.19907	-0.0573	3.07674	0.46915	0.73321	-0.51652
44	0.18532	-0.05642	3.09584	0.46915	0.76061	-0.48927
45	0.17195	-0.05542	3.1154	0.46915	0.78841	-0.45999
46	0.15898	-0.0543	3.1351	0.46915	0.8165	-0.42837
47	0.14643	-0.05307	3.1564	0.46915	0.84534	-0.39326
48	0.13431	-0.0517	3.17979	0.46915	0.87425	-0.35462
49	0.12264	-0.05022	3.20441	0.46915	0.90237	-0.31246
50	0.11142	-0.04863	3.22991	0.46915	0.92924	-0.26601

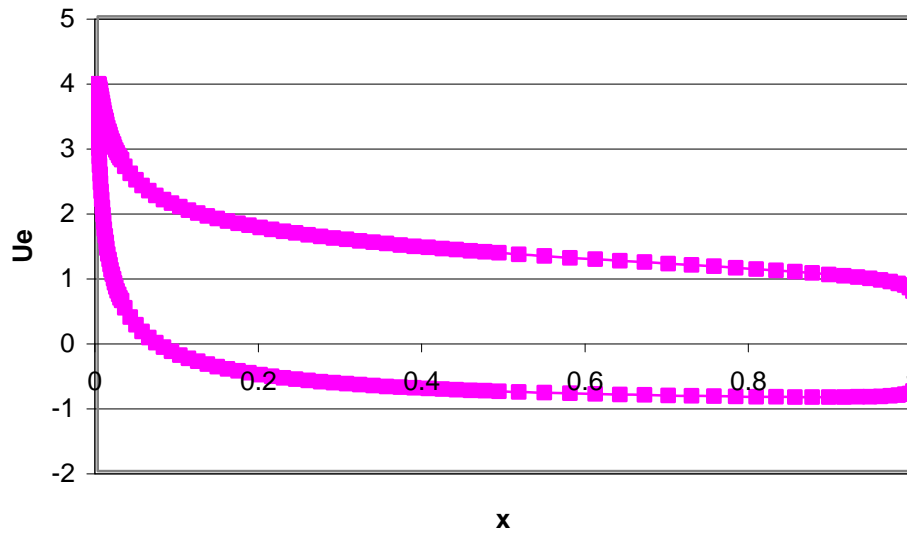
51	0.10068	-0.04692	3.25512	0.46915	0.95362	-0.21536
52	0.09043	-0.0451	3.28273	0.46915	0.97524	-0.15736
53	0.08067	-0.04318	3.31014	0.46915	0.99101	-0.09481
54	0.07143	-0.04117	3.33684	0.46915	0.99943	-0.0238
55	0.06271	-0.03905	3.36339	0.46915	0.99685	0.05615
56	0.05452	-0.03685	3.39005	0.46915	0.97825	0.14746
57	0.04687	-0.03455	3.41621	0.46915	0.93679	0.25142
58	0.03977	-0.03216	3.44016	0.46915	0.8623	0.37108
59	0.03324	-0.0297	3.46323	0.46915	0.73573	0.51408
60	0.02922	-0.02806	3.42548	0.46915	0.61032	0.62425
61	0.02745	-0.02728	3.43725	0.46915	0.55519	0.66694
62	0.02573	-0.02649	3.44099	0.46915	0.4841	0.71826
63	0.02406	-0.02569	3.44164	0.46915	0.40102	0.77394
64	0.02245	-0.02489	3.44101	0.46915	0.3071	0.83241
65	0.0209	-0.02408	3.438	0.46915	0.20047	0.89417
66	0.01939	-0.02326	3.43314	0.46915	0.07782	0.9603
67	0.01795	-0.02244	3.42846	0.46915	-0.05673	1.02797
68	0.01656	-0.02161	3.41934	0.46915	-0.21074	1.10034
69	0.01522	-0.02077	3.40692	0.46915	-0.38653	1.17751
70	0.01394	-0.01993	3.394	0.46915	-0.57986	1.25693
71	0.01272	-0.01909	3.37605	0.46915	-0.80088	1.34197
72	0.01155	-0.01824	3.35592	0.46915	-1.04607	1.43041
73	0.01044	-0.01738	3.33079	0.46915	-1.32216	1.52386
74	0.00938	-0.01652	3.30034	0.46915	-1.63178	1.62227
75	0.00838	-0.01565	3.26585	0.46915	-1.97454	1.72469
76	0.00744	-0.01477	3.22433	0.46915	-2.35793	1.83247
77	0.00655	-0.0139	3.17863	0.46915	-2.77878	1.94391
78	0.00571	-0.01301	3.12673	0.46915	-3.24331	2.05993
79	0.00494	-0.01212	3.06387	0.46915	-3.76014	2.18177
80	0.00421	-0.01123	2.99622	0.46915	-4.32088	2.3067
81	0.00355	-0.01033	2.90403	0.46915	-4.95227	2.43973
82	0.00294	-0.00943	2.80599	0.46915	-5.61342	2.57166
83	0.00239	-0.00852	2.6959	0.46915	-6.31361	2.70437
84	0.0019	-0.00761	2.57987	0.46915	-7.04143	2.83574
85	0.00146	-0.00669	2.44677	0.46915	-7.80453	2.96724
86	0.00108	-0.00577	2.30595	0.46915	-8.57567	3.09446
87	0.00076	-0.00484	2.15126	0.46915	-9.35244	3.21752
88	0.0005	-0.00391	1.99267	0.46915	-10.11897	3.33451
89	0.00029	-0.00297	1.81354	0.46915	-10.87274	3.44568
90	0.00014	-0.00203	1.63713	0.46915	-11.57745	3.54647
91	0.00005	-0.0011	1.44429	0.46915	-12.25187	3.64031
92	0.00001	0	1.22666	0.46915	-12.83607	3.71969
93	0.00005	0.0011	0.98053	0.46915	-13.57116	3.81722
94	0.00014	0.00203	0.77398	0.46915	-13.96278	3.86818
95	0.00029	0.00297	0.57243	0.46915	-14.29018	3.91027
96	0.0005	0.00391	0.35772	0.46915	-14.52399	3.94005
97	0.00076	0.00484	0.15771	0.46915	-14.65655	3.95684
98	0.00108	0.00577	-0.04765	0.46915	-14.70343	3.96276
99	0.00146	0.00669	-0.24371	0.46915	-14.65505	3.95665
100	0.0019	0.00761	-0.43764	0.46915	-14.51799	3.93929
101	0.00239	0.00852	-0.61611	0.46915	-14.3133	3.91322
102	0.00294	0.00943	-0.79364	0.46915	-14.04456	3.87873

103	0.00355	0.01033	-0.95888	0.46915	-13.71501	3.83601
104	0.00421	0.01123	-1.11888	0.46915	-13.31871	3.78401
105	0.00494	0.01212	-1.24444	0.46915	-12.91835	3.73073
106	0.00571	0.01301	-1.3711	0.46915	-12.52028	3.67699
107	0.00655	0.0139	-1.48353	0.46915	-12.12177	3.6224
108	0.00744	0.01477	-1.59077	0.46915	-11.728	3.56763
109	0.00838	0.01565	-1.69363	0.46915	-11.32826	3.51116
110	0.00938	0.01652	-1.78562	0.46915	-10.93444	3.45463
111	0.01044	0.01738	-1.87278	0.46915	-10.54581	3.39791
112	0.01155	0.01824	-1.95106	0.46915	-10.1678	3.34183
113	0.01272	0.01909	-2.02193	0.46915	-9.80742	3.28746
114	0.01394	0.01993	-2.09042	0.46915	-9.45517	3.23345
115	0.01522	0.02077	-2.14906	0.46915	-9.12422	3.18186
116	0.01656	0.02161	-2.20914	0.46915	-8.79868	3.13028
117	0.01795	0.02244	-2.25996	0.46915	-8.48776	3.08022
118	0.01939	0.02326	-2.30376	0.46915	-8.20341	3.03371
119	0.0209	0.02408	-2.35124	0.46915	-7.92385	2.98728
120	0.02245	0.02489	-2.39142	0.46915	-7.6579	2.94243
121	0.02406	0.02569	-2.42789	0.46915	-7.409	2.89983
122	0.02573	0.02649	-2.46265	0.46915	-7.17208	2.85868
123	0.02745	0.02728	-2.49138	0.46915	-6.95672	2.82077
124	0.02922	0.02806	-2.51351	0.46915	-6.79208	2.79143
125	0.03324	0.0297	-2.60433	0.46915	-6.24388	2.69145
126	0.03977	0.03216	-2.67163	0.46915	-5.65436	2.5796
127	0.04687	0.03455	-2.72561	0.46915	-5.15905	2.48174
128	0.05452	0.03684	-2.76916	0.46915	-4.73387	2.39455
129	0.06271	0.03905	-2.80652	0.46915	-4.36043	2.31526
130	0.07143	0.04117	-2.83558	0.46915	-4.03418	2.2437
131	0.08067	0.04318	-2.85747	0.46915	-3.75052	2.17957
132	0.09043	0.0451	-2.87646	0.46915	-3.49859	2.12099
133	0.10068	0.04692	-2.89278	0.46915	-3.2733	2.0672
134	0.11142	0.04863	-2.90806	0.46915	-3.06756	2.01682
135	0.12264	0.05022	-2.91861	0.46915	-2.88594	1.97128
136	0.13431	0.0517	-2.93035	0.46915	-2.7171	1.92798
137	0.14644	0.05306	-2.94057	0.46915	-2.56236	1.88742
138	0.15899	0.0543	-2.94923	0.46915	-2.42059	1.84948
139	0.17196	0.05542	-2.95703	0.46915	-2.28947	1.81369
140	0.18532	0.05642	-2.96244	0.46915	-2.17133	1.78082
141	0.19907	0.0573	-2.9692	0.46915	-2.05946	1.74913
142	0.21319	0.05805	-2.97627	0.46915	-1.95403	1.71873
143	0.22765	0.05868	-2.98259	0.46915	-1.85557	1.68984
144	0.24245	0.05919	-2.9877	0.46915	-1.76467	1.66273
145	0.25756	0.05957	-2.99276	0.46915	-1.6795	1.63692
146	0.27296	0.05983	-2.99911	0.46915	-1.59733	1.61162
147	0.28865	0.05997	-3.00513	0.46915	-1.52	1.58745
148	0.30459	0.06	-3.01098	0.46915	-1.4466	1.56416
149	0.32077	0.05991	-3.01628	0.46915	-1.37766	1.54197
150	0.33717	0.05971	-3.02119	0.46915	-1.31291	1.52083
151	0.35377	0.0594	-3.02677	0.46915	-1.25059	1.5002
152	0.37054	0.05898	-3.03277	0.46915	-1.19081	1.48014
153	0.38747	0.05846	-3.03912	0.46915	-1.13307	1.4605
154	0.40454	0.05785	-3.04484	0.46915	-1.07853	1.44171

155	0.42173	0.05714	-3.04963	0.46915	-1.02766	1.42396
156	0.43901	0.05634	-3.05481	0.46915	-0.97857	1.40662
157	0.45636	0.05546	-3.06092	0.46915	-0.93031	1.38936
158	0.47377	0.0545	-3.06617	0.46915	-0.8853	1.37306
159	0.49121	0.05347	-3.07057	0.46915	-0.8438	1.35786
160	0.51563	0.0519	-3.08057	0.46915	-0.78272	1.33518
161	0.54697	0.04972	-3.08804	0.46915	-0.71182	1.30837
162	0.57812	0.04737	-3.09653	0.46915	-0.64455	1.2824
163	0.60896	0.04487	-3.10245	0.46915	-0.58453	1.25878
164	0.63937	0.04225	-3.1081	0.46915	-0.52662	1.23557
165	0.66923	0.03955	-3.1113	0.46915	-0.47508	1.21453
166	0.69843	0.03677	-3.11732	0.46915	-0.42094	1.19203
167	0.72685	0.03392	-3.11999	0.46915	-0.37531	1.17274
168	0.75436	0.03104	-3.12754	0.46915	-0.32411	1.1507
169	0.78087	0.02813	-3.1376	0.46915	-0.2743	1.12885
170	0.80627	0.02524	-3.14566	0.46915	-0.22941	1.10879
171	0.83046	0.02239	-3.154	0.46915	-0.18478	1.08847
172	0.85335	0.01963	-3.16415	0.46915	-0.1397	1.06757
173	0.87485	0.01695	-3.17324	0.46915	-0.09801	1.04786
174	0.89487	0.01441	-3.18357	0.46915	-0.05475	1.02701
175	0.91332	0.01201	-3.19374	0.46915	-0.01349	1.00672
176	0.93015	0.00977	-3.20624	0.46915	0.03061	0.98457
177	0.94527	0.00773	-3.21697	0.46915	0.07055	0.96408
178	0.95864	0.00589	-3.23202	0.46915	0.1176	0.93936
179	0.9702	0.00427	-3.24936	0.46915	0.16262	0.91508
180	0.97991	0.00289	-3.26811	0.46915	0.21077	0.88839
181	0.98771	0.00178	-3.28569	0.46915	0.2597	0.86041
182	0.9936	0.00093	-3.31314	0.46915	0.32538	0.82135
183	0.99803	0.00028	-3.37007	0.46915	0.40817	0.7693
CL = 1.93504 CM = -0.48069						



16 degree angle of attack



16 degree angle of attack

