

C2900 Huang-Lin Model								
nx	xc	ue	cf	tht2	dls2	rtht	rdls	h2
1	4.00E+00	1.09E+02	1.77E-03	3.23E-02	4.63E-02	2.25E+04	3.22E+04	1.43E+00
2	4.02E+00	1.09E+02	1.67E-03	3.25E-02	4.66E-02	2.26E+04	3.24E+04	1.43E+00
3	4.07E+00	1.09E+02	1.66E-03	3.30E-02	4.74E-02	2.28E+04	3.28E+04	1.44E+00
4	4.12E+00	1.08E+02	1.71E-03	3.35E-02	4.83E-02	2.31E+04	3.33E+04	1.44E+00
5	4.19E+00	1.08E+02	1.75E-03	3.42E-02	4.93E-02	2.35E+04	3.39E+04	1.44E+00
6	4.26E+00	1.07E+02	1.77E-03	3.49E-02	5.05E-02	2.39E+04	3.45E+04	1.45E+00
7	4.34E+00	1.07E+02	1.79E-03	3.57E-02	5.18E-02	2.43E+04	3.52E+04	1.45E+00
8	4.43E+00	1.06E+02	1.80E-03	3.66E-02	5.33E-02	2.47E+04	3.60E+04	1.46E+00
9	4.52E+00	1.05E+02	1.80E-03	3.76E-02	5.48E-02	2.52E+04	3.68E+04	1.46E+00
10	4.61E+00	1.05E+02	1.79E-03	3.86E-02	5.66E-02	2.57E+04	3.77E+04	1.47E+00
11	4.72E+00	1.04E+02	1.77E-03	3.97E-02	5.84E-02	2.63E+04	3.87E+04	1.47E+00
12	4.82E+00	1.03E+02	1.74E-03	4.08E-02	6.03E-02	2.69E+04	3.97E+04	1.48E+00
13	4.94E+00	1.03E+02	1.72E-03	4.21E-02	6.24E-02	2.75E+04	4.08E+04	1.48E+00
14	5.05E+00	1.02E+02	1.70E-03	4.34E-02	6.46E-02	2.81E+04	4.19E+04	1.49E+00
15	5.17E+00	1.01E+02	1.69E-03	4.47E-02	6.69E-02	2.88E+04	4.31E+04	1.50E+00
16	5.30E+00	1.00E+02	1.67E-03	4.62E-02	6.93E-02	2.95E+04	4.43E+04	1.50E+00
17	5.43E+00	9.96E+01	1.66E-03	4.77E-02	7.18E-02	3.03E+04	4.56E+04	1.51E+00
18	5.56E+00	9.89E+01	1.65E-03	4.92E-02	7.44E-02	3.10E+04	4.68E+04	1.51E+00
19	5.70E+00	9.81E+01	1.65E-03	5.07E-02	7.69E-02	3.17E+04	4.81E+04	1.52E+00
20	5.84E+00	9.74E+01	1.64E-03	5.22E-02	7.96E-02	3.24E+04	4.94E+04	1.52E+00
21	5.98E+00	9.67E+01	1.64E-03	5.38E-02	8.22E-02	3.31E+04	5.06E+04	1.53E+00
22	6.13E+00	9.60E+01	1.63E-03	5.53E-02	8.50E-02	3.38E+04	5.19E+04	1.54E+00
23	6.28E+00	9.52E+01	1.63E-03	5.70E-02	8.78E-02	3.46E+04	5.32E+04	1.54E+00
24	6.44E+00	9.45E+01	1.63E-03	5.86E-02	9.06E-02	3.53E+04	5.46E+04	1.55E+00
25	6.60E+00	9.39E+01	1.63E-03	6.03E-02	9.35E-02	3.61E+04	5.59E+04	1.55E+00
26	6.76E+00	9.32E+01	1.62E-03	6.20E-02	9.65E-02	3.68E+04	5.73E+04	1.56E+00
27	6.92E+00	9.25E+01	1.62E-03	6.39E-02	9.96E-02	3.76E+04	5.87E+04	1.56E+00
28	7.09E+00	9.19E+01	1.62E-03	6.57E-02	1.03E-01	3.84E+04	6.01E+04	1.56E+00
29	7.26E+00	9.13E+01	1.62E-03	6.76E-02	1.06E-01	3.93E+04	6.15E+04	1.57E+00
30	7.43E+00	9.07E+01	1.62E-03	6.96E-02	1.09E-01	4.02E+04	6.30E+04	1.57E+00
31	7.60E+00	9.01E+01	1.61E-03	7.15E-02	1.12E-01	4.10E+04	6.44E+04	1.57E+00
32	7.76E+00	8.95E+01	1.61E-03	7.35E-02	1.16E-01	4.19E+04	6.58E+04	1.57E+00
33	7.93E+00	8.90E+01	1.61E-03	7.55E-02	1.19E-01	4.28E+04	6.73E+04	1.57E+00
34	8.10E+00	8.85E+01	1.61E-03	7.75E-02	1.22E-01	4.37E+04	6.87E+04	1.57E+00
35	8.27E+00	8.79E+01	1.61E-03	7.96E-02	1.25E-01	4.46E+04	7.01E+04	1.57E+00

36	8.44E+00	8.75E+01	1.60E-03	8.17E-02	1.29E-01	4.55E+04	7.16E+04	1.57E+00
37	8.61E+00	8.70E+01	1.60E-03	8.38E-02	1.32E-01	4.64E+04	7.30E+04	1.57E+00
38	8.77E+00	8.65E+01	1.60E-03	8.60E-02	1.35E-01	4.74E+04	7.45E+04	1.57E+00
39	8.94E+00	8.61E+01	1.60E-03	8.83E-02	1.39E-01	4.84E+04	7.60E+04	1.57E+00
40	9.11E+00	8.57E+01	1.60E-03	9.07E-02	1.42E-01	4.95E+04	7.75E+04	1.57E+00
41	9.28E+00	8.52E+01	1.59E-03	9.30E-02	1.46E-01	5.05E+04	7.91E+04	1.57E+00
42	9.45E+00	8.48E+01	1.59E-03	9.53E-02	1.49E-01	5.15E+04	8.05E+04	1.57E+00
43	9.61E+00	8.44E+01	1.59E-03	9.73E-02	1.52E-01	5.23E+04	8.18E+04	1.57E+00
44	9.78E+00	8.40E+01	1.59E-03	9.91E-02	1.55E-01	5.31E+04	8.31E+04	1.57E+00
45	9.95E+00	8.37E+01	1.58E-03	1.01E-01	1.58E-01	5.38E+04	8.43E+04	1.57E+00
46	1.01E+01	8.33E+01	1.58E-03	1.03E-01	1.61E-01	5.46E+04	8.55E+04	1.57E+00
47	1.03E+01	8.29E+01	1.58E-03	1.05E-01	1.64E-01	5.54E+04	8.68E+04	1.57E+00
48	1.05E+01	8.26E+01	1.58E-03	1.07E-01	1.67E-01	5.62E+04	8.80E+04	1.57E+00
49	1.06E+01	8.23E+01	1.58E-03	1.09E-01	1.71E-01	5.71E+04	8.93E+04	1.56E+00
50	1.08E+01	8.19E+01	1.58E-03	1.11E-01	1.74E-01	5.80E+04	9.07E+04	1.56E+00
51	1.10E+01	8.16E+01	1.57E-03	1.14E-01	1.77E-01	5.90E+04	9.21E+04	1.56E+00
52	1.11E+01	8.13E+01	1.57E-03	1.16E-01	1.81E-01	6.00E+04	9.35E+04	1.56E+00
53	1.13E+01	8.10E+01	1.57E-03	1.18E-01	1.84E-01	6.10E+04	9.49E+04	1.56E+00
54	1.15E+01	8.07E+01	1.57E-03	1.21E-01	1.87E-01	6.20E+04	9.63E+04	1.55E+00
55	1.16E+01	8.04E+01	1.57E-03	1.23E-01	1.91E-01	6.31E+04	9.78E+04	1.55E+00
56	1.18E+01	8.01E+01	1.57E-03	1.26E-01	1.95E-01	6.41E+04	9.93E+04	1.55E+00
57	1.20E+01	7.99E+01	1.57E-03	1.28E-01	1.98E-01	6.52E+04	1.01E+05	1.55E+00
58	1.21E+01	7.96E+01	1.56E-03	1.31E-01	2.02E-01	6.63E+04	1.02E+05	1.54E+00
59	1.23E+01	7.93E+01	1.56E-03	1.33E-01	2.05E-01	6.74E+04	1.04E+05	1.54E+00
60	1.25E+01	7.91E+01	1.56E-03	1.36E-01	2.09E-01	6.83E+04	1.05E+05	1.54E+00
61	1.26E+01	7.88E+01	1.56E-03	1.38E-01	2.12E-01	6.90E+04	1.06E+05	1.54E+00
62	1.28E+01	7.85E+01	1.56E-03	1.39E-01	2.14E-01	6.97E+04	1.07E+05	1.54E+00
63	1.30E+01	7.83E+01	1.56E-03	1.41E-01	2.17E-01	7.04E+04	1.08E+05	1.54E+00
64	1.31E+01	7.81E+01	1.55E-03	1.43E-01	2.20E-01	7.10E+04	1.09E+05	1.54E+00
65	1.33E+01	7.78E+01	1.55E-03	1.45E-01	2.23E-01	7.18E+04	1.11E+05	1.54E+00
66	1.35E+01	7.76E+01	1.55E-03	1.47E-01	2.26E-01	7.25E+04	1.12E+05	1.54E+00
67	1.37E+01	7.74E+01	1.55E-03	1.49E-01	2.29E-01	7.32E+04	1.13E+05	1.54E+00
68	1.38E+01	7.71E+01	1.54E-03	1.51E-01	2.32E-01	7.41E+04	1.14E+05	1.54E+00
69	1.40E+01	7.69E+01	1.54E-03	1.53E-01	2.35E-01	7.50E+04	1.15E+05	1.54E+00
70	1.42E+01	7.67E+01	1.54E-03	1.55E-01	2.38E-01	7.59E+04	1.17E+05	1.54E+00
71	1.43E+01	7.65E+01	1.54E-03	1.58E-01	2.42E-01	7.69E+04	1.18E+05	1.53E+00
72	1.45E+01	7.63E+01	1.53E-03	1.61E-01	2.46E-01	7.80E+04	1.19E+05	1.53E+00

73	1.47E+01	7.61E+01	1.53E-03	1.63E-01	2.50E-01	7.91E+04	1.21E+05	1.53E+00
74	1.48E+01	7.59E+01	1.53E-03	1.66E-01	2.53E-01	8.02E+04	1.22E+05	1.53E+00
75	1.50E+01	7.57E+01	1.53E-03	1.69E-01	2.57E-01	8.14E+04	1.24E+05	1.52E+00
76	1.52E+01	7.55E+01	1.52E-03	1.72E-01	2.61E-01	8.25E+04	1.26E+05	1.52E+00
77	1.53E+01	7.53E+01	1.52E-03	1.75E-01	2.65E-01	8.37E+04	1.27E+05	1.52E+00
78	1.55E+01	7.51E+01	1.52E-03	1.78E-01	2.69E-01	8.49E+04	1.29E+05	1.52E+00
79	1.57E+01	7.49E+01	1.51E-03	1.80E-01	2.73E-01	8.60E+04	1.30E+05	1.52E+00
80	1.58E+01	7.47E+01	1.51E-03	1.83E-01	2.77E-01	8.70E+04	1.32E+05	1.52E+00
81	1.60E+01	7.45E+01	1.50E-03	1.85E-01	2.80E-01	8.78E+04	1.33E+05	1.51E+00

C2900 Chien Model								
nx	xc	ue	cf	tht2	dls2	rtht	rdls	h2
1	4.00E+00	1.09E+02	1.77E-03	3.23E-02	4.63E-02	2.25E+04	3.22E+04	1.43E+00
2	4.02E+00	1.09E+02	1.64E-03	3.25E-02	4.67E-02	2.26E+04	3.24E+04	1.43E+00
3	4.07E+00	1.09E+02	1.58E-03	3.30E-02	4.74E-02	2.28E+04	3.28E+04	1.44E+00
4	4.12E+00	1.08E+02	1.63E-03	3.35E-02	4.83E-02	2.31E+04	3.33E+04	1.44E+00
5	4.19E+00	1.08E+02	1.70E-03	3.42E-02	4.93E-02	2.35E+04	3.39E+04	1.44E+00
6	4.26E+00	1.07E+02	1.77E-03	3.49E-02	5.05E-02	2.39E+04	3.45E+04	1.45E+00
7	4.34E+00	1.07E+02	1.83E-03	3.57E-02	5.18E-02	2.43E+04	3.52E+04	1.45E+00
8	4.43E+00	1.06E+02	1.85E-03	3.66E-02	5.33E-02	2.47E+04	3.60E+04	1.46E+00
9	4.52E+00	1.05E+02	1.85E-03	3.76E-02	5.48E-02	2.52E+04	3.68E+04	1.46E+00
10	4.61E+00	1.05E+02	1.84E-03	3.86E-02	5.65E-02	2.57E+04	3.77E+04	1.47E+00
11	4.72E+00	1.04E+02	1.82E-03	3.97E-02	5.84E-02	2.63E+04	3.87E+04	1.47E+00
12	4.82E+00	1.03E+02	1.80E-03	4.09E-02	6.04E-02	2.69E+04	3.97E+04	1.48E+00
13	4.94E+00	1.03E+02	1.78E-03	4.21E-02	6.25E-02	2.75E+04	4.08E+04	1.48E+00
14	5.05E+00	1.02E+02	1.76E-03	4.34E-02	6.46E-02	2.82E+04	4.19E+04	1.49E+00
15	5.17E+00	1.01E+02	1.75E-03	4.47E-02	6.69E-02	2.88E+04	4.31E+04	1.50E+00
16	5.30E+00	1.00E+02	1.74E-03	4.60E-02	6.92E-02	2.94E+04	4.42E+04	1.50E+00
17	5.43E+00	9.96E+01	1.74E-03	4.74E-02	7.16E-02	3.01E+04	4.54E+04	1.51E+00
18	5.56E+00	9.89E+01	1.73E-03	4.88E-02	7.41E-02	3.07E+04	4.67E+04	1.52E+00
19	5.70E+00	9.81E+01	1.72E-03	5.02E-02	7.66E-02	3.14E+04	4.79E+04	1.53E+00
20	5.84E+00	9.74E+01	1.72E-03	5.17E-02	7.93E-02	3.21E+04	4.92E+04	1.53E+00
21	5.98E+00	9.67E+01	1.72E-03	5.33E-02	8.20E-02	3.28E+04	5.05E+04	1.54E+00
22	6.13E+00	9.60E+01	1.71E-03	5.49E-02	8.48E-02	3.35E+04	5.19E+04	1.55E+00
23	6.28E+00	9.52E+01	1.71E-03	5.65E-02	8.77E-02	3.43E+04	5.32E+04	1.55E+00
24	6.44E+00	9.45E+01	1.71E-03	5.82E-02	9.07E-02	3.51E+04	5.46E+04	1.56E+00
25	6.60E+00	9.39E+01	1.71E-03	6.01E-02	9.38E-02	3.59E+04	5.61E+04	1.56E+00
26	6.76E+00	9.32E+01	1.71E-03	6.19E-02	9.70E-02	3.68E+04	5.76E+04	1.57E+00
27	6.92E+00	9.25E+01	1.71E-03	6.39E-02	1.00E-01	3.76E+04	5.91E+04	1.57E+00
28	7.09E+00	9.19E+01	1.71E-03	6.58E-02	1.04E-01	3.85E+04	6.06E+04	1.57E+00
29	7.26E+00	9.13E+01	1.71E-03	6.78E-02	1.07E-01	3.94E+04	6.22E+04	1.58E+00
30	7.43E+00	9.07E+01	1.71E-03	6.99E-02	1.10E-01	4.03E+04	6.37E+04	1.58E+00
31	7.60E+00	9.01E+01	1.71E-03	7.19E-02	1.14E-01	4.13E+04	6.52E+04	1.58E+00
32	7.76E+00	8.95E+01	1.71E-03	7.39E-02	1.17E-01	4.21E+04	6.67E+04	1.58E+00
33	7.93E+00	8.90E+01	1.71E-03	7.57E-02	1.20E-01	4.29E+04	6.81E+04	1.59E+00
34	8.10E+00	8.85E+01	1.71E-03	7.75E-02	1.23E-01	4.37E+04	6.94E+04	1.59E+00
35	8.27E+00	8.79E+01	1.72E-03	7.93E-02	1.26E-01	4.44E+04	7.07E+04	1.59E+00

36	8.44E+00	8.75E+01	1.72E-03	8.11E-02	1.29E-01	4.52E+04	7.20E+04	1.59E+00
37	8.61E+00	8.70E+01	1.72E-03	8.29E-02	1.32E-01	4.59E+04	7.33E+04	1.60E+00
38	8.77E+00	8.65E+01	1.72E-03	8.48E-02	1.35E-01	4.67E+04	7.46E+04	1.60E+00
39	8.94E+00	8.61E+01	1.72E-03	8.66E-02	1.38E-01	4.75E+04	7.58E+04	1.60E+00
40	9.11E+00	8.57E+01	1.72E-03	8.84E-02	1.41E-01	4.82E+04	7.71E+04	1.60E+00
41	9.28E+00	8.52E+01	1.72E-03	9.04E-02	1.45E-01	4.91E+04	7.85E+04	1.60E+00
42	9.45E+00	8.48E+01	1.72E-03	9.25E-02	1.48E-01	5.00E+04	7.98E+04	1.60E+00
43	9.61E+00	8.44E+01	1.72E-03	9.45E-02	1.51E-01	5.08E+04	8.12E+04	1.60E+00
44	9.78E+00	8.40E+01	1.72E-03	9.66E-02	1.54E-01	5.17E+04	8.25E+04	1.60E+00
45	9.95E+00	8.37E+01	1.72E-03	9.87E-02	1.57E-01	5.26E+04	8.39E+04	1.59E+00
46	1.01E+01	8.33E+01	1.72E-03	1.01E-01	1.61E-01	5.35E+04	8.52E+04	1.59E+00
47	1.03E+01	8.29E+01	1.72E-03	1.03E-01	1.64E-01	5.44E+04	8.65E+04	1.59E+00
48	1.05E+01	8.26E+01	1.72E-03	1.05E-01	1.67E-01	5.51E+04	8.77E+04	1.59E+00
49	1.06E+01	8.23E+01	1.72E-03	1.07E-01	1.70E-01	5.59E+04	8.89E+04	1.59E+00
50	1.08E+01	8.19E+01	1.72E-03	1.08E-01	1.72E-01	5.65E+04	8.99E+04	1.59E+00
51	1.10E+01	8.16E+01	1.72E-03	1.10E-01	1.75E-01	5.72E+04	9.10E+04	1.59E+00
52	1.11E+01	8.13E+01	1.72E-03	1.12E-01	1.78E-01	5.79E+04	9.21E+04	1.59E+00
53	1.13E+01	8.10E+01	1.72E-03	1.14E-01	1.81E-01	5.86E+04	9.31E+04	1.59E+00
54	1.15E+01	8.07E+01	1.72E-03	1.15E-01	1.83E-01	5.92E+04	9.42E+04	1.59E+00
55	1.16E+01	8.04E+01	1.71E-03	1.17E-01	1.86E-01	5.99E+04	9.52E+04	1.59E+00
56	1.18E+01	8.01E+01	1.71E-03	1.19E-01	1.89E-01	6.06E+04	9.63E+04	1.59E+00
57	1.20E+01	7.99E+01	1.71E-03	1.21E-01	1.91E-01	6.13E+04	9.73E+04	1.59E+00
58	1.21E+01	7.96E+01	1.71E-03	1.22E-01	1.94E-01	6.20E+04	9.84E+04	1.59E+00
59	1.23E+01	7.93E+01	1.71E-03	1.24E-01	1.97E-01	6.27E+04	9.94E+04	1.59E+00
60	1.25E+01	7.91E+01	1.71E-03	1.26E-01	1.99E-01	6.33E+04	1.00E+05	1.59E+00
61	1.26E+01	7.88E+01	1.71E-03	1.28E-01	2.02E-01	6.41E+04	1.02E+05	1.58E+00
62	1.28E+01	7.85E+01	1.71E-03	1.30E-01	2.06E-01	6.50E+04	1.03E+05	1.58E+00
63	1.30E+01	7.83E+01	1.71E-03	1.32E-01	2.09E-01	6.59E+04	1.04E+05	1.58E+00
64	1.31E+01	7.81E+01	1.70E-03	1.34E-01	2.12E-01	6.67E+04	1.05E+05	1.58E+00
65	1.33E+01	7.78E+01	1.70E-03	1.36E-01	2.14E-01	6.75E+04	1.06E+05	1.57E+00
66	1.35E+01	7.76E+01	1.70E-03	1.38E-01	2.17E-01	6.82E+04	1.07E+05	1.57E+00
67	1.37E+01	7.74E+01	1.70E-03	1.40E-01	2.20E-01	6.89E+04	1.08E+05	1.57E+00
68	1.38E+01	7.71E+01	1.70E-03	1.41E-01	2.22E-01	6.95E+04	1.09E+05	1.57E+00
69	1.40E+01	7.69E+01	1.70E-03	1.43E-01	2.25E-01	7.01E+04	1.10E+05	1.57E+00
70	1.42E+01	7.67E+01	1.69E-03	1.45E-01	2.27E-01	7.07E+04	1.11E+05	1.57E+00
71	1.43E+01	7.65E+01	1.69E-03	1.47E-01	2.30E-01	7.14E+04	1.12E+05	1.57E+00
72	1.45E+01	7.63E+01	1.69E-03	1.48E-01	2.33E-01	7.20E+04	1.13E+05	1.57E+00

73	1.47E+01	7.61E+01	1.69E-03	1.50E-01	2.35E-01	7.26E+04	1.14E+05	1.57E+00
74	1.48E+01	7.59E+01	1.68E-03	1.52E-01	2.38E-01	7.32E+04	1.15E+05	1.57E+00
75	1.50E+01	7.57E+01	1.68E-03	1.53E-01	2.40E-01	7.39E+04	1.16E+05	1.57E+00
76	1.52E+01	7.55E+01	1.68E-03	1.55E-01	2.43E-01	7.46E+04	1.17E+05	1.57E+00
77	1.53E+01	7.53E+01	1.68E-03	1.57E-01	2.46E-01	7.52E+04	1.18E+05	1.57E+00
78	1.55E+01	7.51E+01	1.67E-03	1.59E-01	2.49E-01	7.60E+04	1.19E+05	1.56E+00
79	1.57E+01	7.49E+01	1.67E-03	1.61E-01	2.52E-01	7.68E+04	1.20E+05	1.56E+00
80	1.58E+01	7.47E+01	1.67E-03	1.63E-01	2.55E-01	7.77E+04	1.21E+05	1.56E+00
81	1.60E+01	7.45E+01	1.66E-03	1.65E-01	2.58E-01	7.85E+04	1.22E+05	1.56E+00

C2900 CS-KE Zonal Method								
nx	xc	ue	cf	tht2	dls2	rtht	rdls	h2
1	4.00E+00	1.09E+02	1.77E-03	3.23E-02	4.63E-02	2.25E+04	3.22E+04	1.43E+00
2	4.02E+00	1.09E+02	1.71E-03	3.25E-02	4.66E-02	2.25E+04	3.23E+04	1.44E+00
3	4.07E+00	1.09E+02	1.65E-03	3.29E-02	4.73E-02	2.28E+04	3.28E+04	1.44E+00
4	4.12E+00	1.08E+02	1.62E-03	3.35E-02	4.82E-02	2.31E+04	3.33E+04	1.44E+00
5	4.19E+00	1.08E+02	1.60E-03	3.41E-02	4.93E-02	2.34E+04	3.38E+04	1.44E+00
6	4.26E+00	1.07E+02	1.59E-03	3.49E-02	5.05E-02	2.38E+04	3.45E+04	1.45E+00
7	4.34E+00	1.07E+02	1.58E-03	3.57E-02	5.18E-02	2.42E+04	3.52E+04	1.45E+00
8	4.43E+00	1.06E+02	1.58E-03	3.65E-02	5.32E-02	2.47E+04	3.59E+04	1.46E+00
9	4.52E+00	1.05E+02	1.57E-03	3.75E-02	5.47E-02	2.52E+04	3.67E+04	1.46E+00
10	4.61E+00	1.05E+02	1.56E-03	3.85E-02	5.64E-02	2.57E+04	3.76E+04	1.46E+00
11	4.72E+00	1.04E+02	1.54E-03	3.96E-02	5.81E-02	2.62E+04	3.85E+04	1.47E+00
12	4.82E+00	1.03E+02	1.53E-03	4.07E-02	6.00E-02	2.68E+04	3.95E+04	1.47E+00
13	4.94E+00	1.03E+02	1.51E-03	4.20E-02	6.21E-02	2.74E+04	4.06E+04	1.48E+00
14	5.05E+00	1.02E+02	1.49E-03	4.32E-02	6.42E-02	2.81E+04	4.17E+04	1.49E+00
15	5.17E+00	1.01E+02	1.47E-03	4.46E-02	6.64E-02	2.87E+04	4.28E+04	1.49E+00
16	5.30E+00	1.00E+02	1.45E-03	4.59E-02	6.87E-02	2.93E+04	4.39E+04	1.50E+00
17	5.43E+00	9.96E+01	1.44E-03	4.72E-02	7.10E-02	3.00E+04	4.50E+04	1.50E+00
18	5.56E+00	9.89E+01	1.42E-03	4.86E-02	7.33E-02	3.06E+04	4.62E+04	1.51E+00
19	5.70E+00	9.81E+01	1.41E-03	5.00E-02	7.58E-02	3.13E+04	4.74E+04	1.52E+00
20	5.84E+00	9.74E+01	1.40E-03	5.15E-02	7.83E-02	3.19E+04	4.86E+04	1.52E+00
21	5.98E+00	9.67E+01	1.39E-03	5.30E-02	8.09E-02	3.26E+04	4.98E+04	1.53E+00
22	6.13E+00	9.60E+01	1.38E-03	5.45E-02	8.36E-02	3.33E+04	5.11E+04	1.53E+00
23	6.28E+00	9.52E+01	1.37E-03	5.61E-02	8.63E-02	3.41E+04	5.24E+04	1.54E+00
24	6.44E+00	9.45E+01	1.37E-03	5.78E-02	8.91E-02	3.48E+04	5.37E+04	1.54E+00
25	6.60E+00	9.39E+01	1.36E-03	5.94E-02	9.19E-02	3.55E+04	5.50E+04	1.55E+00
26	6.76E+00	9.32E+01	1.35E-03	6.11E-02	9.48E-02	3.63E+04	5.63E+04	1.55E+00
27	6.92E+00	9.25E+01	1.35E-03	6.29E-02	9.78E-02	3.71E+04	5.77E+04	1.56E+00
28	7.09E+00	9.19E+01	1.34E-03	6.48E-02	1.01E-01	3.79E+04	5.91E+04	1.56E+00
29	7.26E+00	9.13E+01	1.34E-03	6.68E-02	1.04E-01	3.88E+04	6.05E+04	1.56E+00
30	7.43E+00	9.07E+01	1.34E-03	6.87E-02	1.07E-01	3.97E+04	6.19E+04	1.56E+00
31	7.60E+00	9.01E+01	1.33E-03	7.07E-02	1.10E-01	4.06E+04	6.34E+04	1.56E+00
32	7.76E+00	8.95E+01	1.33E-03	7.26E-02	1.14E-01	4.14E+04	6.47E+04	1.56E+00
33	7.93E+00	8.90E+01	1.33E-03	7.44E-02	1.16E-01	4.22E+04	6.60E+04	1.57E+00
34	8.10E+00	8.85E+01	1.33E-03	7.61E-02	1.19E-01	4.29E+04	6.72E+04	1.57E+00
35	8.27E+00	8.79E+01	1.33E-03	7.79E-02	1.22E-01	4.36E+04	6.84E+04	1.57E+00

36	8.44E+00	8.75E+01	1.33E-03	7.96E-02	1.25E-01	4.43E+04	6.96E+04	1.57E+00
37	8.61E+00	8.70E+01	1.33E-03	8.13E-02	1.28E-01	4.50E+04	7.08E+04	1.57E+00
38	8.77E+00	8.65E+01	1.33E-03	8.30E-02	1.31E-01	4.58E+04	7.19E+04	1.57E+00
39	8.94E+00	8.61E+01	1.33E-03	8.48E-02	1.33E-01	4.65E+04	7.31E+04	1.57E+00
40	9.11E+00	8.57E+01	1.33E-03	8.65E-02	1.36E-01	4.72E+04	7.43E+04	1.57E+00
41	9.28E+00	8.52E+01	1.33E-03	8.82E-02	1.39E-01	4.79E+04	7.54E+04	1.57E+00
42	9.45E+00	8.48E+01	1.33E-03	9.01E-02	1.42E-01	4.87E+04	7.66E+04	1.57E+00
43	9.61E+00	8.44E+01	1.33E-03	9.20E-02	1.45E-01	4.95E+04	7.78E+04	1.57E+00
44	9.78E+00	8.40E+01	1.33E-03	9.39E-02	1.48E-01	5.03E+04	7.90E+04	1.57E+00
45	9.95E+00	8.37E+01	1.33E-03	9.59E-02	1.51E-01	5.11E+04	8.02E+04	1.57E+00
46	1.01E+01	8.33E+01	1.33E-03	9.80E-02	1.54E-01	5.20E+04	8.15E+04	1.57E+00
47	1.03E+01	8.29E+01	1.33E-03	1.00E-01	1.57E-01	5.28E+04	8.27E+04	1.57E+00
48	1.05E+01	8.26E+01	1.33E-03	1.02E-01	1.60E-01	5.36E+04	8.39E+04	1.57E+00
49	1.06E+01	8.23E+01	1.33E-03	1.04E-01	1.62E-01	5.43E+04	8.50E+04	1.56E+00
50	1.08E+01	8.19E+01	1.33E-03	1.05E-01	1.65E-01	5.50E+04	8.60E+04	1.56E+00
51	1.10E+01	8.16E+01	1.34E-03	1.07E-01	1.67E-01	5.56E+04	8.70E+04	1.56E+00
52	1.11E+01	8.13E+01	1.34E-03	1.09E-01	1.70E-01	5.63E+04	8.79E+04	1.56E+00
53	1.13E+01	8.10E+01	1.34E-03	1.10E-01	1.72E-01	5.69E+04	8.89E+04	1.56E+00
54	1.15E+01	8.07E+01	1.34E-03	1.12E-01	1.75E-01	5.75E+04	8.98E+04	1.56E+00
55	1.16E+01	8.04E+01	1.34E-03	1.14E-01	1.77E-01	5.82E+04	9.08E+04	1.56E+00
56	1.18E+01	8.01E+01	1.34E-03	1.15E-01	1.80E-01	5.88E+04	9.17E+04	1.56E+00
57	1.20E+01	7.99E+01	1.35E-03	1.17E-01	1.82E-01	5.94E+04	9.26E+04	1.56E+00
58	1.21E+01	7.96E+01	1.35E-03	1.18E-01	1.85E-01	6.00E+04	9.36E+04	1.56E+00
59	1.23E+01	7.93E+01	1.35E-03	1.20E-01	1.87E-01	6.07E+04	9.45E+04	1.56E+00
60	1.25E+01	7.91E+01	1.35E-03	1.22E-01	1.90E-01	6.13E+04	9.54E+04	1.56E+00
61	1.26E+01	7.88E+01	1.35E-03	1.23E-01	1.92E-01	6.19E+04	9.64E+04	1.56E+00
62	1.28E+01	7.85E+01	1.35E-03	1.25E-01	1.95E-01	6.26E+04	9.73E+04	1.56E+00
63	1.30E+01	7.83E+01	1.35E-03	1.27E-01	1.97E-01	6.32E+04	9.82E+04	1.55E+00
64	1.31E+01	7.81E+01	1.36E-03	1.28E-01	1.99E-01	6.38E+04	9.90E+04	1.55E+00
65	1.33E+01	7.78E+01	1.36E-03	1.30E-01	2.01E-01	6.43E+04	9.99E+04	1.55E+00
66	1.35E+01	7.76E+01	1.36E-03	1.31E-01	2.04E-01	6.49E+04	1.01E+05	1.55E+00
67	1.37E+01	7.74E+01	1.36E-03	1.33E-01	2.06E-01	6.54E+04	1.02E+05	1.55E+00
68	1.38E+01	7.71E+01	1.36E-03	1.34E-01	2.08E-01	6.60E+04	1.02E+05	1.55E+00
69	1.40E+01	7.69E+01	1.36E-03	1.36E-01	2.10E-01	6.65E+04	1.03E+05	1.55E+00
70	1.42E+01	7.67E+01	1.36E-03	1.37E-01	2.13E-01	6.70E+04	1.04E+05	1.55E+00
71	1.43E+01	7.65E+01	1.36E-03	1.39E-01	2.15E-01	6.76E+04	1.05E+05	1.55E+00
72	1.45E+01	7.63E+01	1.37E-03	1.40E-01	2.17E-01	6.82E+04	1.06E+05	1.55E+00

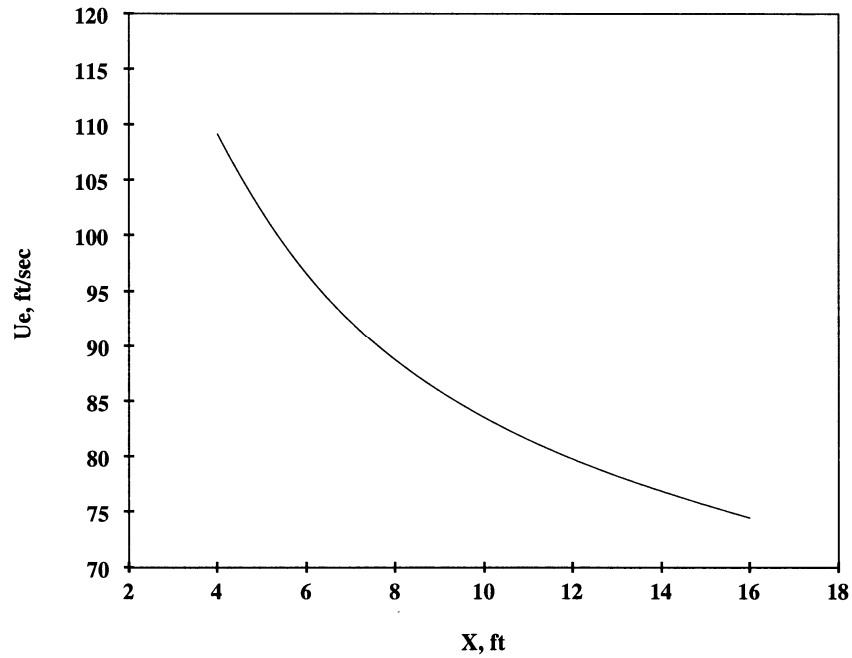
73	1.47E+01	7.61E+01	1.37E-03	1.42E-01	2.20E-01	6.87E+04	1.06E+05	1.55E+00
74	1.48E+01	7.59E+01	1.37E-03	1.43E-01	2.22E-01	6.93E+04	1.07E+05	1.55E+00
75	1.50E+01	7.57E+01	1.37E-03	1.45E-01	2.24E-01	6.99E+04	1.08E+05	1.55E+00
76	1.52E+01	7.55E+01	1.37E-03	1.47E-01	2.27E-01	7.06E+04	1.09E+05	1.55E+00
77	1.53E+01	7.53E+01	1.37E-03	1.49E-01	2.29E-01	7.12E+04	1.10E+05	1.54E+00
78	1.55E+01	7.51E+01	1.37E-03	1.50E-01	2.32E-01	7.19E+04	1.11E+05	1.54E+00
79	1.57E+01	7.49E+01	1.37E-03	1.52E-01	2.35E-01	7.26E+04	1.12E+05	1.54E+00
80	1.58E+01	7.47E+01	1.37E-03	1.54E-01	2.37E-01	7.33E+04	1.13E+05	1.54E+00
81	1.60E+01	7.45E+01	1.37E-03	1.56E-01	2.40E-01	7.40E+04	1.14E+05	1.54E+00

C2900 Standard High-Reynolds Number KE Model								
nx	xc	ue	cf	tht2	dls2	rtht	rdls	h2
1	4.00E+00	1.09E+02	1.77E-03	3.23E-02	4.62E-02	2.25E+04	3.22E+04	1.43E+00
2	4.02E+00	1.09E+02	1.78E-03	3.24E-02	4.62E-02	2.25E+04	3.21E+04	1.43E+00
3	4.07E+00	1.09E+02	1.73E-03	3.28E-02	4.71E-02	2.27E+04	3.26E+04	1.43E+00
4	4.12E+00	1.08E+02	1.68E-03	3.34E-02	4.80E-02	2.30E+04	3.31E+04	1.44E+00
5	4.19E+00	1.08E+02	1.65E-03	3.41E-02	4.91E-02	2.34E+04	3.37E+04	1.44E+00
6	4.26E+00	1.07E+02	1.63E-03	3.48E-02	5.03E-02	2.38E+04	3.43E+04	1.45E+00
7	4.34E+00	1.07E+02	1.62E-03	3.56E-02	5.16E-02	2.42E+04	3.50E+04	1.45E+00
8	4.43E+00	1.06E+02	1.62E-03	3.65E-02	5.30E-02	2.46E+04	3.58E+04	1.45E+00
9	4.52E+00	1.05E+02	1.60E-03	3.74E-02	5.45E-02	2.51E+04	3.66E+04	1.46E+00
10	4.61E+00	1.05E+02	1.58E-03	3.84E-02	5.62E-02	2.56E+04	3.75E+04	1.46E+00
11	4.72E+00	1.04E+02	1.56E-03	3.95E-02	5.80E-02	2.62E+04	3.85E+04	1.47E+00
12	4.82E+00	1.03E+02	1.54E-03	4.07E-02	6.00E-02	2.68E+04	3.95E+04	1.48E+00
13	4.94E+00	1.03E+02	1.52E-03	4.19E-02	6.20E-02	2.74E+04	4.05E+04	1.48E+00
14	5.05E+00	1.02E+02	1.50E-03	4.32E-02	6.42E-02	2.80E+04	4.16E+04	1.49E+00
15	5.17E+00	1.01E+02	1.48E-03	4.45E-02	6.64E-02	2.87E+04	4.28E+04	1.49E+00
16	5.30E+00	1.00E+02	1.46E-03	4.58E-02	6.87E-02	2.93E+04	4.39E+04	1.50E+00
17	5.43E+00	9.96E+01	1.45E-03	4.72E-02	7.10E-02	2.99E+04	4.51E+04	1.51E+00
18	5.56E+00	9.89E+01	1.43E-03	4.85E-02	7.34E-02	3.06E+04	4.62E+04	1.51E+00
19	5.70E+00	9.81E+01	1.42E-03	5.00E-02	7.59E-02	3.12E+04	4.74E+04	1.52E+00
20	5.84E+00	9.74E+01	1.41E-03	5.14E-02	7.84E-02	3.19E+04	4.87E+04	1.53E+00
21	5.98E+00	9.67E+01	1.40E-03	5.30E-02	8.11E-02	3.26E+04	4.99E+04	1.53E+00
22	6.13E+00	9.60E+01	1.39E-03	5.45E-02	8.38E-02	3.33E+04	5.12E+04	1.54E+00
23	6.28E+00	9.52E+01	1.38E-03	5.61E-02	8.65E-02	3.40E+04	5.25E+04	1.54E+00
24	6.44E+00	9.45E+01	1.38E-03	5.78E-02	8.94E-02	3.48E+04	5.38E+04	1.55E+00
25	6.60E+00	9.39E+01	1.37E-03	5.94E-02	9.22E-02	3.55E+04	5.51E+04	1.55E+00
26	6.76E+00	9.32E+01	1.37E-03	6.12E-02	9.52E-02	3.63E+04	5.65E+04	1.56E+00
27	6.92E+00	9.25E+01	1.36E-03	6.31E-02	9.83E-02	3.72E+04	5.80E+04	1.56E+00
28	7.09E+00	9.19E+01	1.36E-03	6.51E-02	1.02E-01	3.81E+04	5.94E+04	1.56E+00
29	7.26E+00	9.13E+01	1.35E-03	6.70E-02	1.05E-01	3.89E+04	6.08E+04	1.56E+00
30	7.43E+00	9.07E+01	1.35E-03	6.90E-02	1.08E-01	3.98E+04	6.23E+04	1.56E+00
31	7.60E+00	9.01E+01	1.35E-03	7.10E-02	1.11E-01	4.07E+04	6.37E+04	1.57E+00
32	7.76E+00	8.95E+01	1.35E-03	7.29E-02	1.14E-01	4.15E+04	6.51E+04	1.57E+00
33	7.93E+00	8.90E+01	1.35E-03	7.47E-02	1.17E-01	4.23E+04	6.64E+04	1.57E+00
34	8.10E+00	8.85E+01	1.34E-03	7.64E-02	1.20E-01	4.31E+04	6.76E+04	1.57E+00
35	8.27E+00	8.79E+01	1.34E-03	7.81E-02	1.23E-01	4.38E+04	6.88E+04	1.57E+00

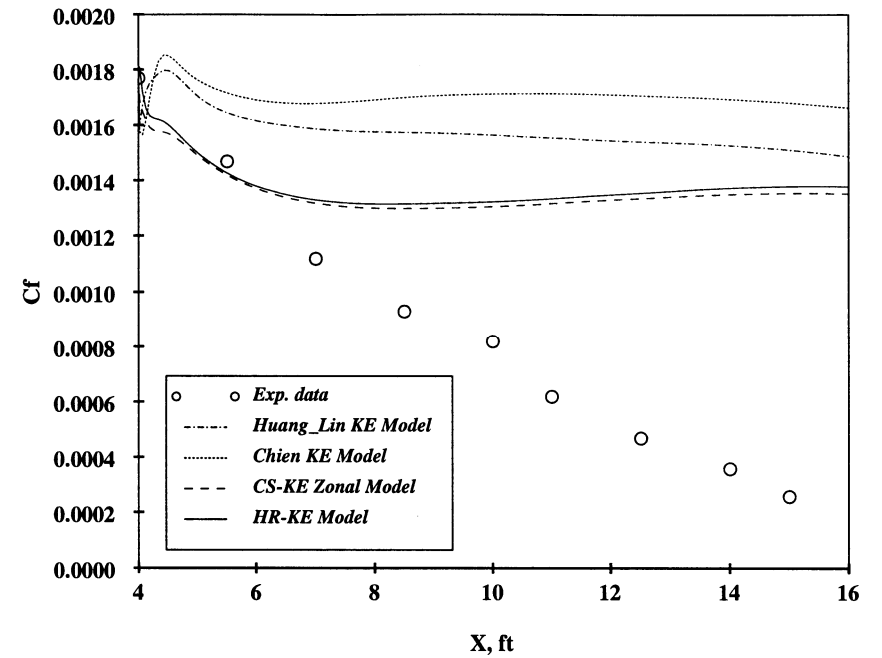
36	8.44E+00	8.75E+01	1.34E-03	7.99E-02	1.26E-01	4.45E+04	7.00E+04	1.57E+00
37	8.61E+00	8.70E+01	1.34E-03	8.16E-02	1.29E-01	4.52E+04	7.12E+04	1.58E+00
38	8.77E+00	8.65E+01	1.34E-03	8.34E-02	1.31E-01	4.59E+04	7.24E+04	1.58E+00
39	8.94E+00	8.61E+01	1.34E-03	8.51E-02	1.34E-01	4.67E+04	7.36E+04	1.58E+00
40	9.11E+00	8.57E+01	1.34E-03	8.69E-02	1.37E-01	4.74E+04	7.47E+04	1.58E+00
41	9.28E+00	8.52E+01	1.34E-03	8.87E-02	1.40E-01	4.82E+04	7.60E+04	1.58E+00
42	9.45E+00	8.48E+01	1.34E-03	9.07E-02	1.43E-01	4.90E+04	7.72E+04	1.58E+00
43	9.61E+00	8.44E+01	1.34E-03	9.26E-02	1.46E-01	4.98E+04	7.84E+04	1.58E+00
44	9.78E+00	8.40E+01	1.35E-03	9.46E-02	1.49E-01	5.06E+04	7.97E+04	1.57E+00
45	9.95E+00	8.37E+01	1.35E-03	9.66E-02	1.52E-01	5.15E+04	8.09E+04	1.57E+00
46	1.01E+01	8.33E+01	1.35E-03	9.87E-02	1.55E-01	5.24E+04	8.22E+04	1.57E+00
47	1.03E+01	8.29E+01	1.35E-03	1.01E-01	1.58E-01	5.32E+04	8.34E+04	1.57E+00
48	1.05E+01	8.26E+01	1.35E-03	1.03E-01	1.61E-01	5.40E+04	8.46E+04	1.57E+00
49	1.06E+01	8.23E+01	1.35E-03	1.05E-01	1.64E-01	5.47E+04	8.57E+04	1.57E+00
50	1.08E+01	8.19E+01	1.35E-03	1.06E-01	1.66E-01	5.54E+04	8.68E+04	1.57E+00
51	1.10E+01	8.16E+01	1.35E-03	1.08E-01	1.69E-01	5.61E+04	8.77E+04	1.57E+00
52	1.11E+01	8.13E+01	1.35E-03	1.10E-01	1.71E-01	5.67E+04	8.87E+04	1.57E+00
53	1.13E+01	8.10E+01	1.36E-03	1.11E-01	1.74E-01	5.73E+04	8.97E+04	1.56E+00
54	1.15E+01	8.07E+01	1.36E-03	1.13E-01	1.76E-01	5.80E+04	9.06E+04	1.56E+00
55	1.16E+01	8.04E+01	1.36E-03	1.14E-01	1.79E-01	5.86E+04	9.16E+04	1.56E+00
56	1.18E+01	8.01E+01	1.36E-03	1.16E-01	1.81E-01	5.92E+04	9.25E+04	1.56E+00
57	1.20E+01	7.99E+01	1.36E-03	1.18E-01	1.84E-01	5.98E+04	9.35E+04	1.56E+00
58	1.21E+01	7.96E+01	1.36E-03	1.19E-01	1.86E-01	6.04E+04	9.44E+04	1.56E+00
59	1.23E+01	7.93E+01	1.37E-03	1.21E-01	1.89E-01	6.10E+04	9.53E+04	1.56E+00
60	1.25E+01	7.91E+01	1.37E-03	1.22E-01	1.91E-01	6.16E+04	9.62E+04	1.56E+00
61	1.26E+01	7.88E+01	1.37E-03	1.24E-01	1.93E-01	6.22E+04	9.71E+04	1.56E+00
62	1.28E+01	7.85E+01	1.37E-03	1.26E-01	1.96E-01	6.28E+04	9.79E+04	1.56E+00
63	1.30E+01	7.83E+01	1.37E-03	1.27E-01	1.98E-01	6.34E+04	9.88E+04	1.56E+00
64	1.31E+01	7.81E+01	1.37E-03	1.29E-01	2.00E-01	6.39E+04	9.96E+04	1.56E+00
65	1.33E+01	7.78E+01	1.37E-03	1.30E-01	2.03E-01	6.45E+04	1.00E+05	1.56E+00
66	1.35E+01	7.76E+01	1.38E-03	1.32E-01	2.05E-01	6.50E+04	1.01E+05	1.56E+00
67	1.37E+01	7.74E+01	1.38E-03	1.33E-01	2.07E-01	6.56E+04	1.02E+05	1.56E+00
68	1.38E+01	7.71E+01	1.38E-03	1.35E-01	2.09E-01	6.61E+04	1.03E+05	1.56E+00
69	1.40E+01	7.69E+01	1.38E-03	1.36E-01	2.12E-01	6.67E+04	1.04E+05	1.56E+00
70	1.42E+01	7.67E+01	1.38E-03	1.38E-01	2.14E-01	6.72E+04	1.05E+05	1.56E+00
71	1.43E+01	7.65E+01	1.38E-03	1.39E-01	2.16E-01	6.78E+04	1.05E+05	1.56E+00
72	1.45E+01	7.63E+01	1.38E-03	1.41E-01	2.19E-01	6.83E+04	1.06E+05	1.55E+00

73	1.47E+01	7.61E+01	1.38E-03	1.42E-01	2.21E-01	6.89E+04	1.07E+05	1.55E+00
74	1.48E+01	7.59E+01	1.38E-03	1.44E-01	2.23E-01	6.95E+04	1.08E+05	1.55E+00
75	1.50E+01	7.57E+01	1.38E-03	1.45E-01	2.26E-01	7.00E+04	1.09E+05	1.55E+00
76	1.52E+01	7.55E+01	1.38E-03	1.47E-01	2.28E-01	7.06E+04	1.10E+05	1.55E+00
77	1.53E+01	7.53E+01	1.38E-03	1.49E-01	2.30E-01	7.12E+04	1.10E+05	1.55E+00
78	1.55E+01	7.51E+01	1.38E-03	1.50E-01	2.33E-01	7.18E+04	1.11E+05	1.55E+00
79	1.57E+01	7.49E+01	1.38E-03	1.52E-01	2.36E-01	7.25E+04	1.12E+05	1.55E+00
80	1.58E+01	7.47E+01	1.38E-03	1.54E-01	2.38E-01	7.32E+04	1.13E+05	1.55E+00
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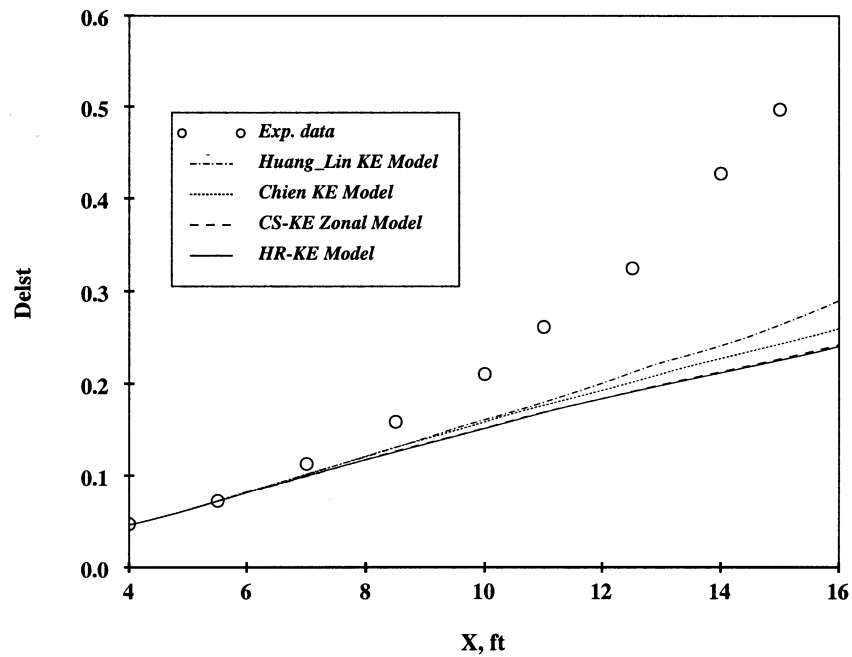
C2900 - Boundary layer in Diverging Channel
Ue Distribution



Comparison of Calculated CF Distribution with Exp. data
C2900



Comparison of Calculated Delst Distribution with Exp. data
C2900



Comparison of Calculated Rtheta Distribution with Exp. data
C2900

