

Table of experimental data, from

"The mean velocity profile in three-dimensional  
turbulent boundary layers"

by H. G. Hornung & P. N. Toubert

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To be held in Editor's files for  
consultation by interested readers

Run 8			Run 9			Run 10		
y in.	$\theta^\circ$	w/u.	y in.	$\theta^\circ$	w/u.	y in.	$\theta^\circ$	w/u.
0.000	0	0.221	0.020	0	0.045	0.020	0.9	0.258
0.050	0.10	0.329	0.025	0	0.064	0.025	1.7	0.276
0.100	2.3	0.369	0.030	3.0	0.111	0.030	2.0	0.310
0.150	3.2	0.378	0.035	4.6	0.128	0.035	2.0	0.321
0.200	5.7	0.388	0.040	4.7	0.136	0.040	2.1	0.336
0.250	6.5	0.409	0.045	4.9	0.169	0.045	2.2	0.355
0.300	8.9	0.426	0.050	5.0	0.157	0.050	2.2	0.364
0.350	9.9	0.446	0.060	5.0	0.203	0.060	2.2	0.374
0.400	12.7	0.472	0.070	5.0	0.213	0.070	2.2	0.395
0.450	14.5	0.491	0.080	5.0	0.813	0.080	2.0	0.408
0.500	16.2	0.515	0.100	4.9	0.222	0.090	2.0	0.407
0.550	17.4	0.532	0.120	4.9	0.248	0.100	2.0	0.427
0.600	19.1	0.542	0.140	4.5	0.256	0.120	2.0	0.438
0.650	20.1	0.572	0.160	4.1	0.264	0.140	2.0	0.461
0.700	21.4	0.591	0.200	4.1	0.287	0.160	2.0	0.468
0.750	22.0	0.602	0.250	4.0	0.327	0.200	2.0	0.492
0.800	22.7	0.620	0.300	3.6	0.356	0.250	2.0	0.519
0.850	24.1	0.658	0.350	3.4	0.374	0.300	2.0	0.544
0.900	25.1	0.674	0.400	3.3	0.410	0.350	2.0	0.565
1.000	26.4	0.699	0.500	3.0	0.462	0.400	1.9	0.570
1.100	27.1	0.716	0.600	2.8	0.484	0.500	1.9	0.596
1.200	28.0	0.738	0.700	2.4	0.527	0.600	1.9	0.644
1.300	28.8	0.752	0.800	2.3	0.566	0.700	1.8	0.658
1.400	29.3	0.775	0.900	2.2	0.611	0.800	1.8	0.677
1.500	29.9	0.784	1.000	2.2	0.611	0.900	1.8	0.696
1.600	30.3	0.806	1.100	2.2	0.654	1.000	1.8	0.717
1.700	30.8	0.815	1.200	2.0	0.675	1.100	1.7	0.736
1.800	31.2	0.835	1.300	1.9	0.693	1.200	1.6	0.754
1.900	31.8	0.850	1.400	1.9	0.711	1.300	1.5	0.764
2.000	31.9	0.867	1.500	1.9	0.750	1.400	1.5	0.784
2.100	32.1	0.880	1.600	1.9	0.747	1.500	1.5	0.806
2.200	32.7	0.898	1.700	1.9	0.789	1.600	1.5	0.818
2.300	32.9	0.901	1.800	1.8	0.801	1.700	1.5	0.818
2.400	33.1	0.921	1.900	1.8	0.809	1.800	1.3	0.847
2.500	33.2	0.928	2.000	1.6	0.823	1.900	1.2	0.856
2.600	33.4	0.931	2.100	1.6	0.848	2.000	1.2	0.864
2.700	33.6	0.943	2.200	1.5	0.866	2.100	1.2	0.890
2.800	33.7	0.946	2.300	1.5	0.874	2.200	1.1	0.894
2.900	34.0	0.966	2.400	1.5	0.881	2.302	1.1	0.900
3.000	34.2	0.969	2.500	1.5	0.903	2.400	1.0	0.911
3.100	34.3	0.974	2.600	1.5	0.911	2.500	1.0	0.918
3.200	34.4	0.982	2.800	1.5	0.922	2.600	1.0	0.935
3.300	34.4	0.989	3.000	1.5	0.951	2.800	1.0	0.951
3.400	34.4	0.985	3.200	1.5	0.966	3.000	1.0	0.968
3.500	34.4	0.990	3.400	1.4	0.978	3.200	1.0	0.977
3.600	34.9	0.996	3.600	1.4	0.987	3.401	0.9	0.986
3.700	34.9	0.999	3.800	1.4	0.990	3.602	0.8	0.988
3.800	35.1	1.001	4.000	1.4	0.994	3.800	0.8	0.995
4.000	53.2		4.200	1.4	0.997	4.002	0.8	0.997
			4.500	1.4	0.997	4.202	0.8	1.000
			5.000	1.4	1.000			

Run 14			Run 15			Run 16		
y in	$\theta^\circ$	u/u <sub>1</sub>	y in.	$\theta^\circ$	u/u <sub>1</sub>	y in	$\theta^\circ$	u/u <sub>1</sub>
0.020	0	0.343	0.020	0	0.340	0.020	0	0.705
0.025	0.6	0.386	0.025	0	0.355	0.030	0	0.845
0.030	1.1	0.431	0.030	1.0	0.409	0.040	0.3	0.872
0.035	1.5	0.459	0.035	1.7	0.444	0.050	0.7	0.940
0.040	1.9	0.482	0.040	1.9	0.471	0.060	0.7	0.921
0.050	2.5	0.497	0.050	2.2	0.496	0.070	0.8	0.932
0.060	2.5	0.516	0.060	2.4	0.521	0.100	1.4	0.932
0.070	2.8	0.536	0.070	3.0	0.527	0.160	3.5	0.947
0.080	3.2	0.539	0.080	3.0	0.540	0.200	4.9	0.914
0.100	3.2	0.560	0.090	3.2	0.548	0.250	5.5	0.875
0.120	3.8	0.576	0.100	3.3	0.560	0.300	8.2	0.872
0.140	4.1	0.597	0.120	3.8	0.572	0.362	10.7	0.815
0.160	4.4	0.609	0.140	3.9	0.587	0.419	14.3	0.778
0.180	4.5	0.619	0.160	4.3	0.602	0.500	19.3	0.660
0.220	5.2	0.632	0.200	4.8	0.620	0.600	28.8	0.493
0.250	5.5	0.646	0.250	5.4	0.635	0.700	44.6	0.270
0.300	6.1	0.661	0.300	6.0	0.659	0.800	80.0	0.000
0.350	6.4	0.676	0.350	6.3	0.672	0.900	110.0	0.220
0.400	6.8	0.686	0.400	6.8	0.685	1.000	125.2	0.425
0.500	7.8	0.707	0.451	7.0	0.688	1.101	130.7	0.526
0.600	8.1	0.730	0.501	7.3	0.699	1.202	133.0	0.631
0.700	8.9	0.748	0.602	7.6	0.716	1.300	134.1	0.678
0.800	9.1	0.763	0.707	8.2	0.740	1.401	134.5	0.725
0.900	9.8	0.772	0.800	8.7	0.754	1.500	134.7	0.780
1.000	10.0	0.776	0.900	9.2	0.770	1.602	135.7	0.826
1.100	10.4	0.786	1.000	9.4	0.784	1.705	135.7	0.853
1.200	10.8	0.804	1.104	9.7	0.789	1.800	136.7	0.866
1.300	11.1	0.809	1.200	10.0	0.804	1.900	136.7	0.886
1.400	11.2	0.826	1.300	10.5	0.818	2.002	136.2	0.896
1.500	11.4	0.839	1.405	10.7	0.826	2.200	137.0	0.940
1.600	11.8	0.849	1.507	10.9	0.840	2.400	137.2	0.940
1.700	12.0	0.862	1.600	10.9	0.854	2.600	137.2	0.983
1.800	12.1	0.871	1.710	11.3	0.862	2.803	137.8	0.982
2.000	12.2	0.887	1.801	11.4	0.866	3.002	138.0	1.001
2.200	12.8	0.901	1.902	11.5	0.876	3.200	138.0	1.030
2.400	12.9	0.922	2.000	11.7	0.886	3.400	138.0	1.030
2.600	13.3	0.936	2.201	11.8	0.910	3.600	138.0	1.030
2.800	13.5	0.954	2.400	12.2	0.918			
3.000	13.7	0.964	2.600	12.6	0.937			
3.200	13.9	0.977	2.801	12.7	0.959			
3.400	14.1	0.900	3.000	12.9	0.966			
3.600	14.1	0.998	3.202	12.9	0.973			
4.000	14.6	1.000	3.401	12.9	0.980			
			3.600	13.2	0.986			
			3.800	13.3	0.992			
			4.002	13.3	0.998			
			4.200	13.6	1.000			
			4.400	13.6	1.000			

Run 21			Run 22			Run 23		
y in	$\theta^\circ$	$u/u_1$	y in.	$\theta^\circ$	$u/u_1$	y in	$\theta^\circ$	$u/u_1$
0.020	0	0.304	0.020	0	0.384	0.022	0	0.523
0.025	0	0.326	0.027	1.7	0.477	0.030	0.2	0.540
0.030	0.2	0.368	0.030	1.7	0.482	0.040	0.3	0.566
0.036	0.2	0.384	0.035	1.7	0.505	0.050	1.0	0.580
0.040	0.2	0.400	0.041	2.0	0.511	0.060	1.6	0.587
0.050	0.2	0.413	0.050	2.6	0.522	0.070	2.0	0.590
0.060	0.2	0.429	0.062	2.7	0.538	0.080	2.1	0.602
0.070	0.2	0.433	0.070	2.1	0.551	0.090	2.3	0.607
0.080	0.2	0.450	0.080	2.6	0.554	0.100	2.5	0.616
0.090	0	0.453	0.090	3.1	0.554	0.120	3.1	0.625
0.100	0	0.457	0.100	3.3	0.557	0.140	3.8	0.632
0.120	0.2	0.464	0.120	3.5	0.557	0.160	4.5	0.634
0.140	0.2	0.457	0.140	4.8	0.572	0.200	6.1	0.650
0.160	0.3	0.464	0.162	4.9	0.572	0.250	7.4	0.664
0.200	1.2	0.460	0.200	7.1	0.580	0.300	8.7	0.672
0.250	3.5	0.464	0.261	10.1	0.589	0.350	9.5	0.686
0.300	6.0	0.464	0.300	12.0	0.599	0.400	10.8	0.688
0.350	8.0	0.482	0.350	14.2	0.606	0.450	12.0	0.705
0.400	11.2	0.473	0.400	16.2	0.613	0.500	12.8	0.716
0.450	12.9	0.484	0.450	17.3	0.622	0.600	14.2	0.730
0.500	15.5	0.477	0.500	19.8	0.629	0.700	16.0	0.744
0.600	21.5	0.488	0.600	23.1	0.656	0.800	17.2	0.752
0.700	27.2	0.519	0.702	25.5	0.677	0.900	18.3	0.767
0.800	32.0	0.522	0.801	26.0	0.682	1.001	19.3	0.778
0.900	35.9	0.560	0.900	29.6	0.705	1.100	20.2	0.790
1.000	39.9	0.575	1.000	31.1	0.724	1.200	20.8	0.812
1.100	41.8	0.627	1.100	33.0	0.748	1.300	21.8	0.823
1.200	44.8	0.644	1.202	34.1	0.760	1.400	22.3	0.830
1.300	46.6	0.681	1.300	35.0	0.771	1.500	23.1	0.846
1.400	49.8	0.694	1.403	36.2	0.797	1.600	23.8	0.852
1.500	50.8	0.729	1.500	37.4	0.814	1.700	24.2	0.862
1.600	52.4	0.755	1.600	38.0	0.824	1.800	24.7	0.867
1.700	53.7	0.779	1.702	38.9	0.832	1.900	24.9	0.878
1.800	55.1	0.814	1.800	39.8	0.847	2.000	25.3	0.888
1.900	55.7	0.824	1.900	40.1	0.869	2.200	26.1	0.910
2.000	56.4	0.831	2.000	41.1	0.878	2.400	26.9	0.924
2.200	57.6	0.868	2.200	42.0	0.904	2.605	27.7	0.944
2.400	58.5	0.906	2.400	42.7	0.918	2.803	28.2	0.954
2.600	59.5	0.925	2.600	43.3	0.942	3.000	28.7	0.966
2.800	60.0	0.947	2.800	44.3	0.960	3.400	29.0	0.986
3.000	60.1	0.966	3.000	44.7	0.973	3.800	29.8	0.994
3.200	60.7	0.984	3.400	45.3	0.994	4.200	30.0	1.000
3.400	60.9	0.996	3.800	45.9	1.000	4.700	30.2	1.000
3.600	61.0	0.998	4.300	45.9	1.000			
3.800	61.2	1.000						
4.000	61.2	1.000						

TABLE I: Yaw and Velocity Profiles.

Run 5			Run 6			Run 7		
y in.	$\theta^\circ$	$u/u_1$	y in.	$\theta^\circ$	$u/u_1$	y in.	$\theta^\circ$	$u/u_1$
0.023	0	0.283	0.020	0	0.336	0.050	0	0.199
0.030	0	0.264	0.040	1.2	0.457	0.080	5.0	0.235
0.042	2.0	0.346	0.060	2.7	0.513	0.100	5.6	0.266
0.051	2.9	0.412	0.080	3.2	0.526	0.150	7.8	0.295
0.060	2.9	0.430	0.101	4.0	0.563	0.200	10.3	0.338
0.082	3.3	0.464	0.150	5.5	0.587	0.250	12.8	0.361
0.100	3.8	0.479	0.202	6.5	0.607	0.300	13.8	0.377
0.122	4.8	0.489	0.253	7.8	0.632	0.350	14.9	0.417
0.140	5.9	0.495	0.301	8.9	0.645	0.400	16.0	0.426
0.160	6.6	0.520	0.350	9.7	0.658	0.450	17.0	0.444
0.182	7.6	0.524	0.400	10.2	0.655	0.500	17.9	0.474
0.202	8.2	0.524	0.450	10.8	0.675	0.600	19.2	0.518
0.300	11.5	0.565	0.502	11.6	0.687	0.700	20.0	0.555
0.400	14.7	0.600	0.553	12.2	0.692	0.800	21.2	0.564
0.501	15.7	0.631	0.600	13.0	0.707	0.900	21.9	0.599
0.600	17.1	0.640	0.700	13.8	0.722	1.000	22.5	0.626
0.700	18.6	0.622	0.800	14.5	0.742	1.100	22.8	0.657
0.800	19.6	0.691	0.904	25.2	0.761	1.200	23.1	0.662
1.000	21.8	0.731	1.000	16.0	0.769	1.300	23.2	0.706
1.200	22.5	0.755	1.102	16.7	0.784	1.400	23.8	0.730
1.400	33.5	5.778	1.200	17.3	0.801	1.500	24.1	0.730
1.600	24.9	0.812	1.300	18.0	0.806	1.600	24.4	0.753
1.800	25.5	0.841	1.400	18.2	0.816	1.700	24.7	0.760
2.000	26.5	0.870	1.500	18.6	0.826	1.800	24.7	0.789
2.200	26.9	0.800	1.600	19.0	0.834	1.900	24.8	0.810
2.400	27.5	0.915	1.700	19.6	0.848	2.000	25.0	0.823
2.600	28.0	0.923	1.800	19.9	0.860	2.100	25.1	0.849
2.800	28.3	0.948	1.900	19.9	0.872	2.200	25.3	0.855
3.000	28.7	0.951	2.000	20.6	0.887	2.300	25.3	0.863
3.200	29.2	0.964	2.100	20.8	0.889	2.400	25.8	0.888
3.400	29.2	0.976	2.200	21.0	0.902	2.500	25.8	0.903
3.600	29.2	0.974	2.300	21.3	0.911	2.600	25.9	0.908
3.800	29.7	0.984	2.400	21.7	0.911	2.700	25.9	0.926
4.000	29.8	0.986	2.506	21.6	0.923	2.800	25.9	0.931
4.200	29.9	0.989	2.600	22.2	0.930	2.900	26.0	0.932
4.400	30.1	0.996	2.700	22.3	0.938	3.000	26.1	0.954
4.600	30.1	1.000	2.800	22.3	0.940	3.100	26.2	0.956
4.800	30.1	0.997	2.900	22.3	0.952	3.200	26.3	0.966
5.000	30.2	1.000	3.000	22.8	0.954	3.300	26.3	0.970
5.200	30.2	1.000	3.200	23.0	0.962	3.400	26.3	0.976
			3.400	23.2	0.968	3.600	26.4	0.991
			3.600	23.3	0.976	3.800	26.4	0.993
			3.801	23.4	0.983	4.000	26.6	0.998
			4.000	23.8	0.984	4.200	26.7	1.000
			4.400	24.1	0.993			
			4.800	24.2	0.995			
			5.000	24.2	0.998			

X

Run 11			Run 12			Run 13		
y in.	$\theta^\circ$	u/u <sub>1</sub>	y in.	$\theta^\circ$	u/u <sub>1</sub>	y in.	$\theta^\circ$	u/u <sub>1</sub>
0.020	0	0.252	0.020	0	0.281	0.020	0	0.320
0.025	1.0	0.280	0.025	0.8	0.316	0.025	0.4	0.357
0.030	1.2	0.317	0.030	1.8	0.364	0.030	1.0	0.402
0.035	1.3	0.337	0.035	2.2	0.383	0.035	1.6	0.426
0.040	1.3	0.356	0.040	2.3	0.396	0.040	1.8	0.446
0.045	1.6	0.363	0.051	2.9	0.413	0.050	2.1	0.467
0.050	2.0	0.373	0.060	3.1	0.441	0.060	2.7	0.488
0.060	2.2	0.393	0.080	4.0	0.460	0.070	2.9	0.503
0.070	2.2	0.416	0.100	4.8	0.476	0.080	3.2	0.511
0.080	2.3	0.427	0.120	4.8	0.502	0.090	3.3	0.517
0.100	2.3	0.438	0.140	5.6	0.508	0.100	3.8	0.527
0.120	2.3	0.448	0.160	5.7	0.525	0.120	4.1	0.547
0.140	3.2	0.472	0.180	6.2	0.542	0.160	4.9	0.566
0.160	3.2	0.492	0.230	6.7	0.566	0.200	5.4	0.592
0.180	3.3	0.499	0.250	6.8	0.572	0.250	6.0	0.614
0.200	3.6	0.505	0.319	7.7	0.594	0.300	6.8	0.632
0.250	4.2	0.526	0.350	7.8	0.611	0.350	7.1	0.642
0.300	4.3	0.555	0.400	8.1	0.619	0.400	7.2	0.663
0.351	4.3	0.572	0.500	8.8	0.645	0.500	8.1	0.682
0.400	4.8	0.588	0.602	9.5	0.677	0.600	8.9	0.701
0.450	5.0	0.606	0.700	9.7	0.696	0.700	9.5	0.720
0.501	5.5	0.627	0.800	10.0	0.712	0.800	9.7	0.744
0.600	5.8	0.642	0.900	10.5	0.730	0.900	10.3	0.758
0.700	5.7	0.667	1.000	10.7	0.746	1.000	10.5	0.774
0.800	5.7	0.696	1.107	11.2	0.767	1.100	11.0	0.786
0.902	6.0	0.707	1.200	11.3	0.790	1.200	11.2	0.796
1.000	6.1	0.723	1.302	11.5	0.804	1.300	11.6	0.824
1.112	6.1	0.740	1.402	11.5	0.811	1.400	11.9	0.836
1.200	6.1	0.755	1.502	11.8	0.825	1.500	12.1	0.840
1.300	6.7	0.777	1.600	11.7	0.851	1.600	12.2	0.856
1.400	6.7	0.782	1.700	11.7	0.859	1.700	12.5	0.867
1.500	6.7	0.806	1.803	12.2	0.874	1.800	12.5	0.884
1.600	6.8	0.820	1.900	12.2	0.887	1.900	12.8	0.885
1.700	6.7	0.833	2.001	12.2	0.890	2.000	12.5	0.904
1.800	6.8	0.847	2.100	12.2	0.906	2.100	12.9	0.930
1.900	6.8	0.866	2.200	12.3	0.920	2.200	13.0	0.924
2.000	6.9	0.870	2.300	12.3	0.924	2.400	13.4	0.944
2.100	6.9	0.888	2.501	12.8	0.938	2.600	13.6	0.956
2.200	7.0	0.896	2.700	12.8	0.951	2.800	13.8	0.974
2.300	7.0	0.914	2.901	12.8	0.961	3.000	13.9	0.980
2.400	7.2	0.936	3.100	12.8	0.970	3.200	13.9	0.985
2.600	7.0	0.940	3.300	13.1	0.980	3.400	14.1	0.990
2.800	7.2	0.946	3.507	13.1	0.985	3.600	14.1	0.996
3.000	7.1	0.965	3.700	13.1	0.986	3.800	14.1	1.000
3.200	7.1	0.970	3.901	13.1	0.991	4.000	14.2	1.000
3.400	7.4	0.979	4.403	13.5	1.000			
3.601	7.3	0.987	4.900	13.3	1.000			
3.800	7.2	0.991						
4.000	7.4	0.993						
4.400	7.6	1.000						
4.800	7.6	1.000						

2.6  
2.8  
3.0  
3.202  
3.4  
3.601  
3.8

Run 17			Run 18			Run 19		
y in.	$\theta^\circ$	u/u <sub>1</sub>	y in.	$\theta^\circ$	u/u <sub>1</sub>	y in.	$\theta^\circ$	u/u <sub>1</sub>
0.020	0	0.874	0.020	0	0.684	0.020	0	0.515
0.025	0.8	0.949	0.025	0.1	0.780	0.025	0.8	0.573
0.030	0.9	1.001	0.030	0.1	0.835	0.030	1.0	0.624
0.035	1.6	1.032	0.035	-0.2	0.866	0.035	1.1	0.647
0.040	2.0	1.050	0.040	-0.2	0.896	0.040	1.2	0.666
0.050	2.0	1.060	0.050	0	0.909	0.050	1.2	0.685
0.060	2.4	1.070	0.060	-0.2	0.910	0.061	0.3	0.700
0.070	3.0	1.068	0.070	-0.5	0.935	0.070	0.4	0.717
0.080	3.0	1.068	0.080	-0.1	0.967	0.080	0.5	0.719
0.090	3.6	1.050	0.090	0	0.960	0.090	0.5	0.726
0.100	3.9	1.038	0.100	0.9	0.967	0.101	-0.2	0.732
0.120	4.6	1.032	0.120	0.4	0.967	0.120	-0.2	0.742
0.140	5.4	1.018	0.140	0.9	0.974	0.140	-0.2	0.750
0.160	6.5	1.000	0.160	1.2	0.981	0.160	-1.1	0.750
0.200	8.5	0.960	0.200	2.7	0.972	0.200	-1.1	0.756
0.250	11.1	0.920	0.250	4.3	0.959	0.250	-1.1	0.765
0.300	13.1	0.872	0.300	5.2	0.948	0.301	-0.7	0.776
0.350	15.6	0.826	0.350	7.0	0.940	0.350	0.4	0.778
0.400	18.7	0.788	0.400	7.9	0.903	0.390	-0.6	0.779
0.450	21.2	0.747	0.450	10.0	0.890	0.450	-1.7	0.784
0.500	24.1	0.708	0.500	12.9	0.873	0.500	1.1	0.781
0.600	31.0	0.652	0.600	18.6	0.824	0.550	2.2	0.790
0.700	40.1	0.513	0.700	25.1	0.786	0.600	3.2	0.795
0.800	49.2	0.523	0.800	34.2	0.755	0.700	5.5	0.798
0.900	58.4	0.520	0.900	43.6	0.700	0.804	8.5	0.793
0.950	62.1	0.513	1.000	52.9	0.725	0.900	11.0	0.797
1.000	66.1	0.513	1.100	60.7	0.766	1.000	14.2	0.810
1.050	68.0	0.548	1.200	66.2	0.810	1.201	19.6	0.833
1.100	72.5	0.566	1.300	70.0	0.844	1.400	24.2	0.856
1.200	78.6	0.607	1.400	73.1	0.877	1.600	27.7	0.877
1.300	83.0	0.650	1.500	74.8	0.886	1.800	30.0	0.898
1.400	87.5	0.684	1.600	76.5	0.909	2.000	31.8	0.927
1.500	89.8	0.748	1.700	77.5	0.926	2.408	33.8	0.948
1.600	91.2	0.804	1.800	77.8	0.931	2.800	35.7	0.973
1.700	92.8	0.808	1.900	78.7	0.946	3.202	36.5	0.992
1.800	93.8	0.847	2.000	78.8	0.956	3.600	36.8	1.003
1.900	94.9	0.880	2.200	79.4	0.972	4.000	37.0	1.008
2.000	95.4	0.884	2.400	79.9	0.987	4.500	37.0	1.000
2.200	97.1	0.916	2.600	80.0	1.000			
2.400	98.0	0.940	2.800	80.4	1.001			
2.600	98.9	0.965	3.000	80.4	1.005			
2.800	98.9	0.974	3.400	80.4	1.015			
3.000	98.9	0.995	3.800	80.1	1.020			
3.400	98.9	0.995	4.200	79.9	1.015			
3.800	99.1	0.997	4.600	79.4	1.007			
4.200	98.9	1.000						

Run 24			Run 25			Run 26		
y in.	$\theta^\circ$	$u/u_1$	y in.	$\theta^\circ$	$u/u_1$	y in.	$\theta^\circ$	$u/u_1$
0.025	0	0.544	0.021	0	0.418	0.020	0	0.416
0.030	0	0.547	0.031	0	0.501	0.030	1.0	0.457
0.035	0	0.549	0.040	0.2	0.531	0.040	1.0	0.482
0.040	0.8	0.560	0.050	0.9	0.552	0.050	1.0	0.493
0.050	1.0	0.570	0.060	1.2	0.560	0.060	1.2	0.500
0.060	1.2	0.583	0.080	1.8	0.575	0.080	2.2	0.525
0.070	1.5	0.597	0.100	2.5	0.592	0.100	3.9	0.540
0.080	1.9	0.602	0.150	4.2	0.614	0.120	4.7	0.545
0.090	2.1	0.611	0.200	6.0	0.634	0.140	5.6	0.550
0.100	2.4	0.615	0.250	7.4	0.649	0.160	6.9	0.547
0.120	3.0	0.619	0.300	8.7	0.657	0.200	8.1	0.560
0.140	3.9	0.634	0.400	11.1	0.678	0.300	13.0	0.587
0.160	4.6	0.642	0.500	12.8	0.702	0.400	16.5	0.607
0.200	5.9	0.651	0.600	14.3	0.710	0.500	19.0	0.626
0.250	7.4	0.666	0.700	15.9	0.730	0.600	21.9	0.648
0.300	8.9	0.681	0.800	17.2	0.745	0.700	23.3	0.668
0.350	9.7	0.690	1.000	18.7	0.761	0.800	24.8	0.692
0.400	10.8	0.700	1.200	20.4	0.776	1.000	27.5	0.715
0.450	10.8	0.706	1.400	21.6	0.800	1.200	29.5	0.736
0.500	12.8	0.719	1.600	22.3	0.810	1.400	31.3	0.762
0.600	14.1	0.735	1.800	23.0	0.826	1.600	31.8	0.770
0.700	15.6	0.744	2.000	23.9	0.840	1.800	33.2	0.792
0.800	17.1	0.758	2.500	25.7	0.870	2.000	34.1	0.815
0.900	18.0	0.772	3.000	26.9	0.900	2.500	35.7	0.844
1.000	19.1	0.787	3.500	27.9	0.923	3.000	37.2	0.879
1.100	19.9	0.802	4.000	28.9	0.944	3.500	38.2	0.896
1.200	20.8	0.814	4.500	29.6	0.971	4.000	39.0	0.915
1.300	21.6	0.827	5.000	30.0	0.980	4.500	39.9	0.944
1.400	22.1	0.834	5.500	30.2	0.994	5.000	40.1	0.950
1.600	23.6	0.850	6.000	29.9	1.000	5.500	40.2	0.988
1.800	24.5	0.884				6.000	41.1	0.994
2.000	25.4	0.892				6.500	40.4	1.000
2.200	26.1	0.916						
2.400	27.0	0.931						
2.600	27.6	0.948						
3.000	28.6	0.966						
3.400	29.1	0.983						
3.800	29.6	1.000						
4.200	29.8	1.000						

Table I concluded.