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TABLES OF INTERFERENCE FACTORS FOR USE IN WIND-TUNNEL AND GROUND-EFFECT CALCULATIONS FOR VTOL-STOL AIRCRAFT

PART IV - WIND TUNNELS HAVING WIDTH-HEIGHT RATIO OF 0.5

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SUMMARY

Tables of interference factors for use in wind-tunnel and ground-effect calculations for VTOL-STOL aircraft are presented for wind tunnels having a width-height ratio of 0.5. These tables were machine-calculated and are intended for use with the procedures of NASA Technical Report R-124. These tables are presented without comment.

INTRODUCTION

Reference 1 presents a linearized theory of wind-tunnel jet-boundary corrections and ground effect for VTOL-STOL aircraft. (See also ref. 2.) In the course of that investigation, interference factors were calculated for many combinations of wind-tunnel configuration and model location. These calculations were obtained on IBM 704 and 7090 electronic data processing systems, and the tables are reproduced from the original tabulations as received from the machines. The interference factors presented herein are for wind tunnels having a width-height ratio of 0.5. Similar results for tunnels having other width-height ratios are presented in references 3 to 5. Details of the derivation and use of these factors are covered in reference 1.

NOTATION

The tabular data presented herein were recorded by machines and the limitations of the machines as to available type faces necessitated some differences between the notation in these tables and the symbols used in the analysis of reference 1. The following symbols are those used in reference 1 and in the captions of the present tables; the different notation recorded in the machine tabulation is included in parentheses after the symbol definitions.

b	lateral distance from center of model to right-hand side of wind tunnel (viewed from behind), ft (see fig. 1)
B	semiwidth of wind tunnel, ft
h	height of model center above wind-tunnel floor, ft
H	semiheight of wind tunnel, ft
u	longitudinal velocity component, positive rearward, ft/sec
w	vertical velocity component, positive upward, ft/sec
x,y,z	location of a point with respect to X-, Y-, and Z-axes, respectively, x measured positive rearward, y measured positive to right when viewed from behind, and z measured positive upward, ft (listed as X, Y, and Z in machine tabulations)
X,Y,Z	Cartesian axes with origin at center of model (see fig. 1)
γ	ratio of wind-tunnel width to wind-tunnel height, B/H (listed as GAMMA in machine tabulations)
δ	interference factor
$\delta_{u,D}$	interference factor for longitudinal interference velocity due to drag (listed under heading δ as (U,D) in machine tabulations)
$\delta_{u,L}$	interference factor for longitudinal interference velocity due to lift (listed under heading δ as (U,L) in machine tabulations)
$\delta_{w,D}$	interference factor for vertical interference velocity due to drag (listed under heading δ as (W,D) in machine tabulations)
$\delta_{w,L}$	interference factor for vertical interference velocity due to lift (listed under heading δ as (W,L) in machine tabulations)
ζ	ratio of wind-tunnel semiheight to height of model above wind-tunnel floor, H/h (listed as ZETA in machine tabulations)

η ratio of lateral distance between model center and right-hand wall to semiwidth of wind tunnel, b/B (listed as ETA in machine tabulations)

χ wake skew angle; angle between Z-axis (negative direction) and wake center line, positive rearward, deg (listed as CHI in machine tabulations)

PRESENTATION OF TABLES

The corrections to wind-tunnel data for VTOL-STOL aircraft as given in reference 1 require the determination of interference factors $\delta_{u,D}$, $\delta_{u,L}$, $\delta_{w,D}$, and $\delta_{w,L}$. These interference factors for a tunnel of width-height ratio $\frac{B}{H} = 0.5$ are tabulated herein.

Longitudinal Distribution

The longitudinal distributions of interference factors for a vanishingly small model for $\eta = 1.00$, $\gamma = 0.5$, and ζ in the range between 0.60 and 10.00 are presented in tables 1 to 8. For convenience in locating specific tables, the following information is provided:

Table	ζ	η	Page
1	0.60	1.00	7
2	.70	1.00	16
3	.80	1.00	25
4	1.00	1.00	34
5	1.50	1.00	43
6	2.00	1.00	52
7	4.00	1.00	61
8	10.00	1.00	70

Lateral Distribution

The lateral distributions of interference factors for $\gamma = 0.5$ and for a range of η from 0.25 to 1.00 and ζ from 0.60 to 10.00 are presented in tables 9 to 28. The lateral interference factors at $\frac{y}{H} = 0$ are excluded from tables 9 to 16, inasmuch as they are already included in part (c) of tables 1 to 8. In certain cases, the factors were

computed for positions which require more decimal places than the two which were allowed in the machine tabulation. In such cases, the additional decimal places are stated in the subtitle of the table only. For convenience in locating specific tables, the following information is given:

Table	ζ	η	Page
9	0.60	1.00	79
10	.70	1.00	82
11	.80	1.00	85
12	1.00	1.00	88
13	1.50	1.00	91
14	2.00	1.00	94
15	4.00	1.00	97
16	10.00	1.00	100
17	.70	.75	103
18	1.00	.75	110
19	2.00	.75	117
20	4.00	.75	124
21	.70	.50	131
22	1.00	.50	138
23	2.00	.50	145
24	4.00	.50	152
25	.70	.25	159
26	1.00	.25	166
27	2.00	.25	173
28	4.00	.25	180

Vertical Distributions

The vertical distributions of interference factors for a vanishingly small model for $\gamma = 0.5$, $\eta = 1.00$, and for a range of ζ from 0.60 to 10.00 are presented in tables 29 to 36. The vertical interference factors at $\frac{z}{H} = 0$ are excluded from tables 29 to 36, inasmuch as they are already included in part (c) of tables 1 to 8. For convenience in locating specific tables the following information is given:

Table	ζ	η	Page
29	0.60	1.00	187
30	.70	1.00	189
31	.80	1.00	191
32	1.00	1.00	193
33	1.50	1.00	195
34	2.00	1.00	197
35	4.00	1.00	199
36	10.00	1.00	201

CONCLUDING REMARKS

Longitudinal, lateral, and vertical distributions of interference factors for a vanishingly small model have been presented in tabular form. These tabulations are intended for use in determining jet-boundary corrections and ground effect for VTOL-STOL aircraft for wind tunnels having a width-height ratio of 0.5 by the procedures given in NASA Technical Report R-124.

Langley Research Center,
National Aeronautics and Space Administration,
Langley Air Force Base, Va., June 1, 1961.

REFERENCES

1. Heyson, Harry H.: Linearized Theory of Wind-Tunnel Jet-Boundary Corrections and Ground Effect for VTOL-STOL Aircraft. NASA TR R-124, 1962.

2. Heyson, Harry H.: Wind-Tunnel Wall Interference and Ground Effect for VTOL-STOL Aircraft. Jour. Am. Helicopter Soc., vol. 6, no. 1, Jan. 1961, pp. 1-9.

3. Heyson, Harry H.: Tables of Interference Factors for Use in Wind-Tunnel and Ground-Effect Calculations for VTOL-STOL Aircraft. Part I - Wind Tunnels Having Width-Height Ratio of 2.0. NASA TN D-933, 1962.

4. Heyson, Harry H.: Tables of Interference Factors for Use in Wind-Tunnel and Ground-Effect Calculations for VTOL-STOL Aircraft. Part II - Wind Tunnels Having Width-Height Ratio of 1.5. NASA TN D-934, 1962.

5. Heyson, Harry H.: Tables of Interference Factors for Use in Wind-Tunnel and Ground-Effect Calculations for VTOL-STOL Aircraft. Part III - Wind Tunnels Having Width-Height Ratio of 1.0. NASA TN D-935, 1962.

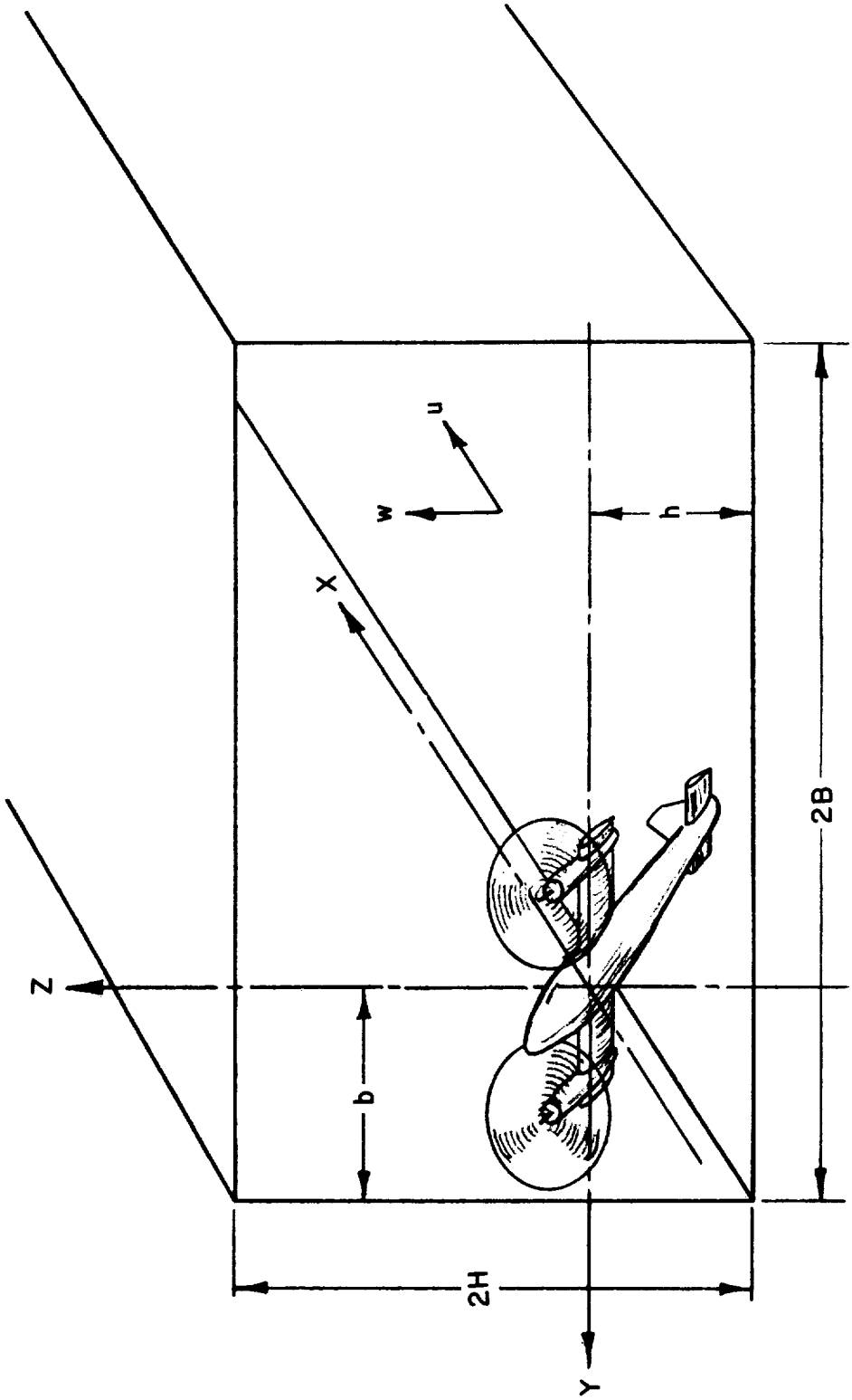

Figure 1.- Geometric arrangement of model in wind tunnel.

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(b) $x/H = -1.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 0.60	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3624	0.0397	0.0654	-0.1193	-0.0006	-0.2430	0.1590
(U,L)	-0.3436	0.2394	0.2322	0.0791	-0.1369	-0.4227	0.1603
(W,D)	-0.0434	0.1428	0.1344	-0.1369	0.0791	0.0935	0.2797
(U,D)	0.2803	-0.0800	-0.0850	0.0985	0.0420	0.1819	-0.1785
CHI=15.00	GAMMA= 0.5	ZETA= 0.60	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2780	0.0779	0.0920	-0.0732	-0.0113	-0.2018	0.1512
(U,L)	-0.3016	0.2092	0.2084	0.0803	-0.0879	-0.3819	0.1289
(W,D)	0.0323	0.1357	0.1206	-0.0879	0.0803	0.1202	0.2236
(U,D)	0.4858	-0.1341	-0.1366	0.0835	0.0111	0.4024	-0.2176
CHI=30.00	GAMMA= 0.5	ZETA= 0.60	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2115	0.1079	0.1168	-0.0407	-0.0076	-0.1707	0.1486
(U,L)	-0.2831	0.1733	0.1758	0.0696	-0.0587	-0.3527	0.1037
(W,D)	0.0873	0.1130	0.0952	-0.0587	0.0696	0.1460	0.1717
(U,D)	0.6095	-0.1715	-0.1716	0.0625	-0.0091	0.5471	-0.2340
CHI=45.00	GAMMA= 0.5	ZETA= 0.60	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1642	0.1300	0.1358	-0.0210	-0.0006	-0.1432	0.1510
(U,L)	-0.2765	0.1366	0.1406	0.0548	-0.0425	-0.3313	0.0818
(W,D)	0.1276	0.0827	0.0652	-0.0425	0.0548	0.1700	0.1251
(U,D)	0.6908	-0.1970	-0.1959	0.0428	-0.0190	0.6480	-0.2399
CHI=60.00	GAMMA= 0.5	ZETA= 0.60	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1239	0.1461	0.1486	-0.0118	0.0056	-0.1121	0.1579
(U,L)	-0.2703	0.1004	0.1053	0.0405	-0.0337	-0.3108	0.0600
(W,D)	0.1588	0.0482	0.0330	-0.0337	0.0405	0.1925	0.0820
(U,D)	0.7500	-0.2147	-0.2133	0.0270	-0.0201	0.7230	-0.2417
CHI=75.00	GAMMA= 0.5	ZETA= 0.60	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0803	0.1575	0.1553	-0.0105	0.0099	-0.0698	0.1681
(U,L)	-0.2506	0.0650	0.0709	0.0302	-0.0288	-0.2807	0.0349
(W,D)	0.1829	0.0105	-0.0007	-0.0288	0.0302	0.2116	0.0393
(U,D)	0.7977	-0.2271	-0.2260	0.0155	-0.0148	0.7822	-0.2426
CHI=90.00	GAMMA= 0.5	ZETA= 0.60	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0278	0.1625	0.1560	-0.0129	0.0129	-0.0149	0.1753
(U,L)	-0.1970	0.0306	0.0378	0.0252	-0.0252	-0.2221	0.0054
(W,D)	0.1970	-0.0306	-0.0378	-0.0252	0.0252	0.2221	-0.0054
(U,D)	0.8440	-0.2362	-0.2362	0.0076	-0.0076	0.8364	-0.2438

TABLE 1

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 0.60 X/H=-2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0775	0.0095	0.0211	-0.0421	-0.0371	-0.0355	0.0516
(U,L)	-0.0579	0.0775	0.0807	0.0613	-0.0493	-0.1192	0.0162
(W,D)	-0.0031	0.0724	0.0744	-0.0493	0.0613	0.0461	0.1417
(U,D)	0.7062	-0.0791	-0.0725	0.0789	-0.0039	0.6274	-0.1528
CHI=15.00 GAMMA= 0.5 ZETA= 0.60 X/H=-2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0461	0.0292	0.0361	-0.0216	-0.0254	-0.0285	0.0466
(U,L)	-0.0467	0.0597	0.0636	0.0508	-0.0334	-0.0975	0.0090
(W,D)	0.0141	0.0789	0.0581	-0.0334	0.0508	0.0475	0.1083
(U,D)	0.7855	-0.0764	-0.0750	0.0594	-0.0199	0.6462	-0.1398
CHI=30.00 GAMMA= 0.5 ZETA= 0.60 X/H=-2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0281	0.0395	0.0456	-0.0095	-0.0159	-0.0167	0.0469
(U,L)	-0.0494	0.0448	0.0489	0.0407	-0.0255	-0.0891	0.0081
(W,D)	0.0234	0.0591	0.0441	-0.0255	0.0407	0.0469	0.0846
(U,D)	0.8993	-0.0760	-0.0784	0.0442	-0.0190	0.6491	-0.1222
CHI=45.00 GAMMA= 0.5 ZETA= 0.60 X/H=-2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0126	0.0427	0.0520	-0.0028	-0.0088	-0.0098	0.0495
(U,L)	-0.0494	0.0318	0.0360	0.0319	-0.0216	-0.0753	-0.0002
(W,D)	0.0241	0.0447	0.0317	-0.0216	0.0319	0.0457	0.0663
(U,D)	0.8778	-0.0788	-0.0772	0.0325	-0.0207	0.6453	-0.1112
CHI=60.00 GAMMA= 0.5 ZETA= 0.60 X/H=-2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0021	0.0484	0.0599	-0.0001	-0.0036	-0.0021	0.0485
(U,L)	-0.0497	0.0198	0.0244	0.0248	-0.0197	-0.0684	-0.0050
(W,D)	0.0245	0.0311	0.0204	-0.0197	0.0248	0.0462	0.0508
(U,D)	0.8625	-0.0790	-0.0777	0.0253	-0.0194	0.6390	-0.1023
CHI=75.00 GAMMA= 0.5 ZETA= 0.60 X/H=-2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.0078	0.0591	0.0580	-0.0006	0.0002	0.0084	0.0537
(U,L)	-0.0405	0.0083	0.0135	0.0199	-0.0188	-0.0605	-0.0116
(W,D)	0.0234	0.0174	0.0095	-0.0188	0.0199	0.0422	0.0262
(U,D)	0.8492	-0.0789	-0.0788	0.0162	-0.0158	0.6329	-0.0951
CHI=90.00 GAMMA= 0.5 ZETA= 0.60 X/H=-2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.0180	0.0561	0.0587	-0.0031	0.0031	0.0211	0.0592
(U,L)	-0.0202	-0.0031	0.0030	0.0181	-0.0181	-0.0382	-0.0211
(W,D)	0.0202	0.0031	-0.0030	-0.0181	0.0181	0.0382	0.0211
(U,D)	0.8450	-0.0789	-0.0784	0.0108	-0.0108	0.6342	-0.0891

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(c) x/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 0.5	ZETA= 0.60	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2136	0.4961	0.6110	-0.1996	0.2251	-1.0140	0.6957
(U,L)	0.0275	-0.0363	-0.0543	-0.0127	-0.2335	0.0402	-0.0236
(W,D)	-0.2893	-0.0265	-0.0210	-0.2335	-0.0127	-0.0558	0.2069
(U,D)	-1.6740	0.6708	0.6743	0.0017	0.0997	-1.6757	0.6691
CHI= 3.00	GAMMA= 0.5	ZETA= 0.60	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2136	0.4961	0.5945	-0.1996	0.1772	-1.0140	0.6957
(U,L)	-0.0275	0.0363	0.0164	0.0127	-0.2230	-0.0402	0.0236
(W,D)	-0.2786	0.0137	0.0210	-0.2230	0.0127	-0.0556	0.2367
(U,D)	-1.5996	0.6729	0.6743	0.0256	0.0997	-1.5853	0.6473
CHI=15.00	GAMMA= 0.5	ZETA= 0.60	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2155	0.5419	0.6063	-0.1783	0.1005	-1.0372	0.7202
(U,L)	-0.1436	0.1753	0.1569	0.0582	-0.1845	-0.2018	0.1171
(W,D)	-0.2256	0.0919	0.0971	-0.1845	0.0582	-0.0411	0.2765
(U,D)	-1.3254	0.6421	0.6386	0.0587	0.0821	-1.3841	0.5834
CHI=30.00	GAMMA= 0.5	ZETA= 0.60	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2321	0.6719	0.7015	-0.1253	0.0466	-1.1067	0.7973
(U,L)	-0.3188	0.3160	0.3065	0.0883	-0.1255	-0.4071	0.2277
(W,D)	-0.1061	0.1537	0.1485	-0.1255	0.0883	0.0194	0.2792
(U,D)	-1.0423	0.5439	0.5388	0.0670	0.0404	-1.1093	0.4769
CHI=45.00	GAMMA= 0.5	ZETA= 0.60	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2787	0.8523	0.8618	-0.0716	0.0291	-1.2070	0.9240
(U,L)	-0.5290	0.4048	0.4042	0.0835	-0.0786	-0.6125	0.3213
(W,D)	0.0679	0.1387	0.1236	-0.0786	0.0835	0.1465	0.2172
(U,D)	-0.7727	0.4048	0.4026	0.0499	0.0025	-0.8227	0.3549
CHI=60.00	GAMMA= 0.5	ZETA= 0.60	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3381	1.0493	1.0483	-0.0394	0.0276	-1.2987	1.0886
(U,L)	-0.7372	0.4455	0.4491	0.0600	-0.0514	-0.7972	0.3855
(W,D)	0.3035	0.0262	0.0083	-0.0514	0.0600	0.3549	0.0776
(U,D)	-0.5073	0.2573	0.2578	0.0269	-0.0131	-0.5343	0.2304
CHI=75.00	GAMMA= 0.5	ZETA= 0.60	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3440	1.2336	1.2233	-0.0294	0.0285	-1.3146	1.2630
(U,L)	-0.8814	0.4615	0.4672	0.0392	-0.0374	-0.9206	0.4223
(W,D)	0.6014	-0.1879	-0.2021	-0.0374	0.0392	0.6388	-0.1505
(U,D)	-0.2466	0.1236	0.1247	0.0100	-0.0090	-0.2566	0.1137
CHI=90.00	GAMMA= 0.5	ZETA= 0.60	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2377	1.3768	1.3591	-0.0286	0.0286	-1.2091	1.4054
(U,L)	-0.9282	0.5008	0.5085	0.0286	-0.0286	-0.9569	0.4721
(W,D)	0.9282	-0.5008	-0.5085	-0.0286	0.0286	0.9569	-0.4721
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(d) x/H = 1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.3624	0.0397	0.1951	-0.1193	0.4086	-0.2430	0.1590
(U,L)	0.3436	-0.2394	-0.2402	-0.0791	-0.1521	0.4227	-0.1603
(W,D)	-0.2874	-0.1245	-0.1344	-0.1521	-0.0791	-0.1353	0.0276
(U,D)	-0.7203	-0.0864	-0.0850	-0.0750	0.0420	-0.6456	-0.0115
CHI=15.00	GAMMA= 0.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.4791	0.0021	0.1434	-0.1734	0.3262	-0.3057	0.1754
(U,L)	0.4148	-0.2455	-0.2660	-0.0529	-0.1833	0.4677	-0.1924
(W,D)	-0.3442	-0.1123	-0.1267	-0.1833	-0.0529	-0.1632	0.0710
(U,D)	-0.7648	0.0112	-0.0356	-0.0401	0.0762	-0.7246	0.0513
CHI=30.00	GAMMA= 0.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.6136	-0.0030	0.1087	-0.2077	0.2154	-0.4060	0.2046
(U,L)	0.5219	-0.2234	-0.2408	0.0085	-0.1810	0.5134	-0.2320
(W,D)	-0.3839	-0.0598	-0.0537	-0.1810	0.0085	-0.2029	0.1212
(U,D)	-0.7992	0.0859	0.0884	0.0049	0.0982	-0.7641	0.0810
CHI=45.00	GAMMA= 0.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.7811	0.1294	0.1820	-0.1714	0.1128	-0.6097	0.3008
(U,L)	0.5992	-0.1378	-0.1537	0.0777	-0.1311	0.4615	-0.2155
(W,D)	-0.4115	0.0848	0.0882	-0.1311	0.0777	-0.2804	0.2159
(U,D)	-0.8194	0.1944	0.1902	0.0367	0.0691	-0.8501	0.1577
CHI=60.00	GAMMA= 0.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.1499	0.5508	0.5565	-0.0901	0.0661	-1.0598	0.6408
(U,L)	0.2753	-0.0235	-0.0251	0.0775	-0.0708	0.1977	-0.1010
(W,D)	-0.4265	0.2807	0.2670	-0.0708	0.0775	-0.3557	0.3514
(U,D)	-0.9068	0.2593	0.2571	0.0244	0.0063	-0.9312	0.2349
CHI=75.00	GAMMA= 0.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.8220	1.3842	1.3683	-0.0537	0.0523	-1.7683	1.4379
(U,L)	-0.0896	0.0236	0.0279	0.0426	-0.0402	-0.1262	-0.0190
(W,D)	-0.2838	0.3392	0.3297	-0.0402	0.0426	-0.2435	0.3794
(U,D)	-0.9085	0.2508	0.2515	0.0029	-0.0012	-0.9114	0.2480
CHI=90.00	GAMMA= 0.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-2.4477	2.5911	2.5621	-0.0444	0.0444	-2.4033	2.6355
(U,L)	-0.1970	0.0306	0.0378	0.0252	-0.0252	-0.2221	0.0054
(W,D)	0.1970	-0.0306	-0.0378	-0.0252	0.0252	0.2221	-0.0054
(U,D)	-0.8440	0.2362	0.2362	-0.0076	0.0076	-0.8364	0.2438

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(e) x/H = 2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 0.60 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W;L]	-0.0775	0.0095	0.1698	-0.0421	0.4595	-0.0355	0.0516
[U;L]	0.0579	-0.0775	-0.0762	-0.0613	-0.0710	0.1192	-0.0142
[W;D]	-0.1116	-0.0672	-0.0744	-0.0710	-0.0613	-0.0406	0.0038
[U;D]	-0.4679	-0.0715	-0.0725	-0.0634	-0.0639	-0.4025	-0.0061
CHI=15.00 GAMMA= 0.5 ZETA= 0.60 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W;L]				-0.0782	0.4816		
[U;L]				-0.0782	-0.0971		
[W;D]				-0.0971	-0.0782		
[U;D]				-0.0644	0.0143		
CHI=30.00 GAMMA= 0.5 ZETA= 0.60 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W;L]	-0.2180	-0.0541	0.0932	-0.1298	0.3735	-0.0898	0.0749
[U;L]	0.1534	-0.1304	-0.1186	-0.0747	-0.1196	0.2281	-0.0587
[W;D]	-0.1780	-0.0974	-0.1185	-0.1196	-0.0747	-0.0584	0.0222
[U;D]	-0.5199	-0.0660	-0.0429	-0.0634	0.0569	-0.4505	-0.0026
CHI=45.00 GAMMA= 0.5 ZETA= 0.60 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W;L]	-0.3740	-0.1148	0.0193	-0.2079	0.2710	-0.1661	0.0931
[U;L]	0.3410	-0.1362	-0.1473	-0.0208	-0.1499	0.3618	-0.1153
[W;D]	-0.2351	-0.1089	-0.1074	-0.1499	-0.0208	-0.0912	0.0350
[U;D]	-0.4836	-0.0240	-0.0201	-0.0183	0.0875	-0.4684	-0.0057
CHI=60.00 GAMMA= 0.5 ZETA= 0.60 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W;L]	-0.5567	-0.0360	0.0101	-0.1718	0.1307	-0.3849	0.1358
[U;L]	0.5361	-0.0896	-0.1037	0.0746	-0.0956	0.4615	-0.1642
[W;D]	-0.2697	-0.0184	-0.0134	-0.0956	0.0746	-0.1741	0.0773
[U;D]	-0.5076	0.0381	0.0340	0.0176	0.0483	-0.5251	0.0285
CHI=75.00 GAMMA= 0.5 ZETA= 0.60 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W;L]	-1.2686	0.6859	0.6703	-0.0779	0.0755	-1.1907	0.7614
[U;L]	0.1998	0.0098	0.0117	0.0423	-0.0392	0.1575	-0.0336
[W;D]	-0.3184	0.1868	0.1724	-0.0392	0.0423	-0.2998	0.2260
[U;D]	-0.6996	0.0837	0.0837	-0.0009	0.0038	-0.6987	0.0845
CHI=90.00 GAMMA= 0.5 ZETA= 0.60 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W;L]	-2.4935	2.6974	2.6895	-0.0542	0.0542	-2.4993	2.7517
[U;L]	-0.0202	-0.0031	0.0030	0.0181	-0.0181	-0.0382	-0.0211
[W;D]	0.0202	0.0031	-0.0030	-0.0181	0.0181	0.0382	0.0211
[U;D]	-0.6450	0.0789	0.0784	-0.0188	0.0188	-0.6542	0.0991

TABLE 1. - Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0157	0.0058	0.1704	-0.0145	0.4650	-0.0012	0.0203
(U,L)	-0.0075	-0.0342	-0.0331	-0.0367	-0.0368	0.0292	0.0024
(W,D)	-0.0553	-0.0322	-0.0354	-0.0368	-0.0367	-0.0185	0.0046
(U,D)	-0.3776	-0.0352	-0.0352	-0.0446	-0.0128	-0.3330	0.0094
CHI=15.00 GAMMA= 0.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0876	-0.0590	0.2108	-0.0300	0.4540	-0.0576	-0.0289
(U,L)	0.1911	0.1521	-0.2406	-0.0458	-0.0504	0.2369	0.1980
(W,D)	-0.2655	-0.2387	0.1514	-0.0504	-0.0456	-0.2152	-0.1884
(U,D)	0.3253	0.6965	-0.7662	-0.0477	-0.0073	0.3731	0.7442
CHI=30.00 GAMMA= 0.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0713	-0.0272	0.1345	-0.0593	0.4313	-0.0120	0.0321
(U,L)	0.0048	-0.0595	-0.0586	-0.0568	-0.0681	0.0616	-0.0027
(W,D)	-0.0885	-0.0544	-0.0606	-0.0681	-0.0568	-0.0204	0.0136
(U,D)	-0.4275	-0.0338	-0.0343	-0.0465	0.0040	-0.3790	0.0148
CHI=45.00 GAMMA= 0.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1566	-0.0725	0.0858	-0.1215	0.3793	-0.0352	0.0490
(U,L)	0.0572	-0.0809	-0.0812	-0.0637	-0.0929	0.1209	-0.0172
(W,D)	-0.1122	-0.0740	-0.0807	-0.0929	-0.0637	-0.0293	0.0189
(U,D)	-0.4315	-0.0308	-0.0307	-0.0425	0.0312	-0.3890	0.0118
CHI=60.00 GAMMA= 0.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.3565	-0.1522	-0.0273	-0.2253	0.2395	-0.1312	0.0731
(U,L)	0.3190	-0.0902	-0.1038	0.0017	-0.1085	0.3173	-0.0918
(W,D)	-0.1737	-0.0839	-0.0779	-0.1085	0.0017	-0.0652	0.0245
(U,D)	-0.3942	-0.0113	-0.0080	-0.0089	0.0810	-0.3854	-0.0024
CHI=75.00 GAMMA= 0.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8154	0.2163	0.2098	-0.1028	0.0984	-0.7126	0.3191
(U,L)	0.2902	-0.0213	-0.0226	0.0432	-0.0390	0.2470	-0.0645
(W,D)	-0.2281	0.0604	0.0494	-0.0390	0.0432	-0.1891	0.0993
(U,D)	-0.4687	0.0307	0.0301	-0.0009	0.0065	-0.4678	0.0316
CHI=90.00 GAMMA= 0.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.4903	2.7267	2.6830	-0.0584	0.0584	-2.4319	2.7851
(U,L)	0.0101	-0.0026	0.0023	0.0118	-0.0118	-0.0017	-0.0143
(W,D)	-0.0101	0.0026	-0.0023	-0.0118	0.0118	0.0017	0.0143
(U,D)	-0.5108	0.0351	0.0355	-0.0106	0.0106	-0.5002	0.0457

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 0.60 X/H= 4.00 Y/H= 0.					Z/H= 0. ETA= 1.00		
(W.L)	-0.0028	0.0032	0.1715	-0.0055	0.4645	0.0027	0.0087
(U.L)	-0.0149	-0.0192	-0.0179	-0.0223	-0.0221	0.0074	0.0031
(W.D)	-0.0355	-0.0186	-0.0199	-0.0221	-0.0223	-0.0135	0.0035
(U.D)	-0.3155	-0.0206	-0.0199	-0.0309	-0.0118	-0.2845	0.0104
CHI=15.00 GAMMA= 0.5 ZETA= 0.60 X/H= 4.00 Y/H= 0.					Z/H= 0. ETA= 1.00		
(W.L)				-0.0136	0.4587		
(U.L)				-0.0284	-0.0296		
(W.D)				-0.0296	-0.0284		
(U.D)				-0.0335	-0.0101		
CHI=30.00 GAMMA= 0.5 ZETA= 0.60 X/H= 4.00 Y/H= 0.					Z/H= 0. ETA= 1.00		
(W.L)	-0.0273	-0.0152	0.1509	-0.0289	0.4466	0.0016	0.0137
(U.L)	-0.0212	-0.0337	-0.0325	-0.0369	-0.0396	0.0157	0.0032
(W.D)	-0.0526	-0.0312	-0.0343	-0.0396	-0.0369	-0.0130	0.0084
(U.D)	-0.3597	-0.0205	-0.0203	-0.0354	-0.0064	-0.3243	0.0149
CHI=45.00 GAMMA= 0.5 ZETA= 0.60 X/H= 4.00 Y/H= 0.					Z/H= 0. ETA= 1.00		
(W.L)				-0.0629	0.4188		
(U.L)				-0.0492	-0.0548		
(W.D)				-0.0548	-0.0492		
(U.D)				-0.0359	0.0029		
CHI=60.00 GAMMA= 0.5 ZETA= 0.60 X/H= 4.00 Y/H= 0.					Z/H= 0. ETA= 1.00		
(W.L)	-0.1916	-0.1140	0.0432	-0.1604	0.3356	-0.0311	0.0464
(U.L)	0.0593	-0.0692	-0.0704	-0.0542	-0.0809	0.1134	-0.0150
(W.D)	-0.1053	-0.0656	-0.0699	-0.0809	-0.0542	-0.0244	0.0153
(U.D)	-0.3681	-0.0172	-0.0160	-0.0281	0.0398	-0.3400	0.0109
CHI=75.00 GAMMA= 0.5 ZETA= 0.60 X/H= 4.00 Y/H= 0.					Z/H= 0. ETA= 1.00		
(W.L)	-0.5291	-0.0263	-0.0110	-0.1345	0.1253	-0.3946	0.1082
(U.L)	0.3589	-0.0392	-0.0450	0.0468	-0.0421	0.3121	-0.0859
(W.D)	-0.1559	-0.0058	-0.0100	-0.0421	0.0468	-0.1139	0.0363
(U.D)	-0.3580	0.0096	0.0081	0.0009	0.0114	-0.3589	0.0087
CHI=90.00 GAMMA= 0.5 ZETA= 0.60 X/H= 4.00 Y/H= 0.					Z/H= 0. ETA= 1.00		
(W.L)	-2.4855	2.7389	2.6924	-0.0597	0.0597	-2.4258	2.7986
(U.L)	0.0199	-0.0016	0.0022	0.0075	-0.0075	0.0177	-0.0091
(W.D)	-0.0153	0.0016	-0.0022	-0.0075	0.0075	-0.0077	0.0091
(U.D)	-0.4190	0.0194	0.0201	-0.0090	0.0090	-0.4100	0.0284

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(h) $x/H = 5.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CMI= 0.	GAMMA= 0.5	ZETA= 0.60	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0003	0.0016	0.1726	-0.0024	0.4635	0.0021	0.0040
(U,L)	-0.0125	-0.0123	-0.0109	-0.0144	-0.0146	0.0020	0.0021
(W,D)	-0.0265	-0.0121	-0.0126	-0.0146	-0.0144	-0.0119	0.0025
(U,D)	-0.2686	-0.0197	-0.0127	-0.0225	-0.0094	-0.2460	0.0088
CMI=15.00	GAMMA= 0.5	ZETA= 0.60	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0050	-0.0026	0.1677	-0.0072	0.4598	0.0022	0.0047
(U,L)	-0.0158	-0.0161	-0.0147	-0.0184	-0.0192	0.0026	0.0023
(W,D)	-0.0309	-0.0156	-0.0145	-0.0192	-0.0184	-0.0117	0.0037
(U,D)	-0.2884	-0.0136	-0.0127	-0.0243	-0.0088	-0.2641	0.0107
CMI=30.00	GAMMA= 0.5	ZETA= 0.60	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0199	-0.0104	0.1591	-0.0164	0.4522	0.0025	0.0061
(U,L)	-0.0202	-0.0215	-0.0201	-0.0242	-0.0255	0.0040	0.0028
(W,D)	-0.0369	-0.0206	-0.0220	-0.0255	-0.0242	-0.0114	0.0049
(U,D)	-0.3048	-0.0134	-0.0128	-0.0258	-0.0074	-0.2790	0.0123
CMI=45.00	GAMMA= 0.5	ZETA= 0.60	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0338	-0.0272	0.1498	-0.0366	0.4348	0.0029	0.0094
(U,L)	-0.0255	-0.0299	-0.0287	-0.0334	-0.0351	0.0080	0.0036
(W,D)	-0.0465	-0.0287	-0.0307	-0.0351	-0.0334	-0.0114	0.0064
(U,D)	-0.3182	-0.0133	-0.0127	-0.0268	-0.0042	-0.2914	0.0136
CMI=60.00	GAMMA= 0.5	ZETA= 0.60	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0979	-0.0754	0.0891	-0.0967	0.3832	-0.0011	0.0214
(U,L)	-0.0190	-0.0459	-0.0454	-0.0492	-0.0511	0.0102	0.0033
(W,D)	-0.0664	-0.0442	-0.0474	-0.0531	-0.0492	-0.0133	0.0089
(U,D)	-0.3253	-0.0129	-0.0126	-0.0262	0.0092	-0.2992	0.0133
CMI=75.00	GAMMA= 0.5	ZETA= 0.60	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3783	-0.1369	-0.0790	-0.1889	0.1621	-0.1973	0.0640
(U,L)	0.3982	-0.0410	-0.0335	0.0670	-0.0695	0.3332	-0.0381
(W,D)	-0.1327	-0.0360	-0.0296	-0.0693	0.0670	-0.0636	0.0132
(U,D)	-0.2960	0.0013	-0.0006	0.0019	0.0266	-0.2879	-0.0004
CMI=90.00	GAMMA= 0.5	ZETA= 0.60	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.4821	2.7449	2.6974	-0.0598	0.0598	-2.4222	2.8847
(U,L)	0.0184	-0.0010	0.0021	0.0049	-0.0049	0.0185	-0.0059
(W,D)	-0.0184	0.0010	-0.0021	-0.0049	0.0049	-0.0185	0.0059
(U,D)	-0.3903	0.0119	0.0130	-0.0073	0.0073	-0.3430	0.0193

TABLE 1.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0.45 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.9403	0.2518	0.3594	-0.2023	0.2031	-0.7380	0.4541
(U,L)	0.4595	-0.2606	-0.2791	0.0069	-0.2063	0.4526	-0.2675
(W,D)	-0.4704	0.0563	0.0629	-0.2063	0.0069	-0.2641	0.2627
(U,D)	-1.2478	0.3914	0.3935	0.0124	0.0998	-1.2602	0.3790
CHI=30.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0.97 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8321	0.0072	0.1163	-0.2076	0.2091	-0.4246	0.2147
(U,L)	0.5280	-0.2244	-0.2422	0.0123	-0.1810	0.5157	-0.2367
(W,D)	-0.3913	-0.0504	-0.0440	-0.1810	0.0123	-0.2103	0.1306
(U,D)	-0.7783	0.1003	0.1025	0.0076	0.0981	-0.7859	0.0927
CHI=45.00 GAMMA= 0.5 ZETA= 0.60 X/H= 1.67 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.4705	-0.0996	0.0118	-0.2161	0.2166	-0.2544	0.1165
(U,L)	0.4674	-0.1500	-0.1668	0.0155	-0.1501	0.4519	-0.1655
(W,D)	-0.2841	-0.0947	-0.0881	-0.1501	0.0155	-0.1340	0.0554
(U,D)	-0.5290	0.0046	0.0069	0.0012	0.0936	-0.5302	0.0034
CHI=60.00 GAMMA= 0.5 ZETA= 0.60 X/H= 2.89 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.3746	-0.1510	-0.0336	-0.2260	0.2264	-0.1486	0.0750
(U,L)	0.3553	-0.0911	-0.1064	0.0121	-0.1093	0.3432	-0.1033
(W,D)	-0.1822	-0.0830	-0.0756	-0.1093	0.0121	-0.0729	0.0263
(U,D)	-0.3984	-0.0089	-0.0062	-0.0053	0.0816	-0.3931	-0.0036
CHI=75.00 GAMMA= 0.5 ZETA= 0.60 X/H= 4.56 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.4303	-0.0987	-0.0628	-0.1583	0.1443	-0.2720	0.0596
(U,L)	0.3696	-0.0416	-0.0509	0.0484	-0.0456	0.3212	-0.0901
(W,D)	-0.1285	-0.0256	-0.0242	-0.0456	0.0484	-0.0829	0.0200
(U,D)	-0.3134	0.0040	0.0020	0.0018	0.0180	-0.3152	0.0022

TABLE 2

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1035	0.0064	0.0207	-0.0398	-0.0491	-0.0637	0.0462
(U,L)	-0.0081	0.0764	0.0789	0.0707	-0.0462	-0.0789	0.0056
(W,D)	-0.0555	0.0917	0.0761	-0.0462	0.0707	-0.0093	0.1380
(U,D)	0.6884	-0.0710	-0.0705	0.0928	-0.0124	0.5956	-0.1639
CHI=15.00	GAMMA= 0.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0712	0.0226	0.0360	-0.0191	-0.0331	-0.0521	0.0417
(U,L)	-0.0103	0.0588	0.0624	0.0575	-0.0326	-0.0678	0.0013
(W,D)	-0.0242	0.0743	0.0590	-0.0326	0.0575	0.0084	0.1068
(U,D)	0.6766	-0.0753	-0.0733	0.0700	-0.0213	0.6067	-0.1453
CHI=30.00	GAMMA= 0.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0515	0.0330	0.0457	-0.0069	-0.0214	-0.0446	0.0399
(U,L)	-0.0160	0.0439	0.0481	0.0459	-0.0261	-0.0619	-0.0020
(W,D)	-0.0064	0.0588	0.0446	-0.0261	0.0459	0.0198	0.0849
(U,D)	0.6606	-0.0775	-0.0749	0.0529	-0.0256	0.6078	-0.1304
CHI=45.00	GAMMA= 0.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0394	0.0403	0.0519	-0.0003	-0.0128	-0.0391	0.0405
(U,L)	-0.0231	0.0309	0.0354	0.0362	-0.0232	-0.0593	-0.0053
(W,D)	0.0050	0.0448	0.0321	-0.0232	0.0362	0.0283	0.0680
(U,D)	0.6443	-0.0785	-0.0758	0.0397	-0.0267	0.6046	-0.1183
CHI=60.00	GAMMA= 0.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0312	0.0458	0.0557	0.0023	-0.0065	-0.0335	0.0435
(U,L)	-0.0304	0.0188	0.0238	0.0283	-0.0221	-0.0588	-0.0096
(W,D)	0.0133	0.0317	0.0207	-0.0221	0.0283	0.0354	0.0538
(U,D)	0.6292	-0.0789	-0.0764	0.0294	-0.0250	0.5998	-0.1084
CHI=75.00	GAMMA= 0.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0235	0.0505	0.0578	0.0014	-0.0019	-0.0250	0.0491
(U,L)	-0.0355	0.0069	0.0129	0.0231	-0.0217	-0.0586	-0.0162
(W,D)	0.0201	0.0187	0.0098	-0.0217	0.0231	0.0419	0.0404
(U,D)	0.6169	-0.0787	-0.0768	0.0213	-0.0208	0.5956	-0.1001
CHI=90.00	GAMMA= 0.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0138	0.0541	0.0585	-0.0016	0.0016	-0.0122	0.0558
(U,L)	-0.0252	-0.0050	0.0024	0.0214	-0.0214	-0.0466	-0.0264
(W,D)	0.0252	0.0050	-0.0024	-0.0214	0.0214	0.0466	0.0264
(U,D)	0.6136	-0.0778	-0.0772	0.0150	-0.0150	0.5986	-0.0928

TABLE 2. - Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(b) $x/H = -1.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.4255	0.0091	0.0493	-0.1387	-0.0198	-0.2868	0.1478
(U,L)	-0.1381	0.2053	0.1843	0.1086	-0.1600	-0.2467	0.0968
(W,D)	-0.2944	0.1741	0.1799	-0.1600	0.1086	-0.1344	0.3342
(U,D)	0.3273	-0.0407	-0.0540	0.1350	0.0415	0.1923	-0.1757
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.3427	0.0594	0.0819	-0.0823	-0.0233	-0.2604	0.1417
(U,L)	-0.1231	0.1794	0.1719	0.1034	-0.1025	-0.2265	0.0760
(W,D)	-0.1715	0.1637	0.1563	-0.1025	0.1034	-0.0630	0.2661
(U,D)	0.4680	-0.0993	-0.1067	0.1094	0.0052	0.3586	-0.2088
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2893	0.0958	0.1106	-0.0446	-0.0144	-0.2447	0.1404
(U,L)	-0.1283	0.1465	0.1461	0.0874	-0.0697	-0.2156	0.0591
(W,D)	-0.0803	0.1383	0.1247	-0.0697	0.0874	-0.0106	0.2080
(U,D)	0.5470	-0.1392	-0.1415	0.0810	-0.0171	0.4660	-0.2202
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2575	0.1217	0.1324	-0.0223	-0.0040	-0.2352	0.1440
(U,L)	-0.1440	0.1119	0.1149	0.0684	-0.0518	-0.2124	0.0435
(W,D)	-0.0088	0.1062	0.0906	-0.0518	0.0684	0.0430	0.1560
(U,D)	0.5958	-0.1656	-0.1648	0.0660	-0.0274	0.5398	-0.2216
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2379	0.1403	0.1473	-0.0122	0.0045	-0.2257	0.1525
(U,L)	-0.1630	0.0772	0.0821	0.0510	-0.0423	-0.2140	0.0252
(W,D)	0.0527	0.0708	0.0558	-0.0423	0.0510	0.0949	0.1131
(U,D)	0.6300	-0.1825	-0.1804	0.0363	-0.0278	0.5937	-0.2187
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2162	0.1542	0.1562	-0.0112	0.0105	-0.2049	0.1655
(U,L)	-0.1757	0.0425	0.0493	0.0386	-0.0368	-0.2144	0.0038
(W,D)	0.1100	0.0330	0.0267	-0.0368	0.0386	0.1468	0.0698
(U,D)	0.6583	-0.1934	-0.1905	0.0217	-0.0209	0.6366	-0.2141
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1784	0.1629	0.1595	-0.0146	0.0146	-0.1638	0.1776
(U,L)	-0.1618	0.0080	0.0171	0.0328	-0.0328	-0.1946	-0.0248
(W,D)	0.1618	-0.0080	-0.0171	-0.0328	0.0328	0.1946	0.0248
(U,D)	0.6913	-0.1968	-0.1963	0.0115	-0.0115	0.6798	-0.2083

TABLE 2. - Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(c) x/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-5.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8805	0.0344	0.2621	-0.2717	0.3064	-0.6088	0.3061
(U,L)	0.0094	-0.0311	-0.0812	-0.0173	-0.3178	0.0206	-0.0138
(W,D)	-0.4855	-0.0660	-0.0295	-0.3178	-0.0173	-0.1678	0.2918
(U,D)	-1.2387	0.5383	0.5486	0.0023	0.1357	-1.2411	0.5399
CHI= 5.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8805	0.0344	0.2512	-0.2717	0.2412	-0.6088	0.3061
(U,L)	-0.0094	0.0311	-0.0237	0.0173	-0.3036	-0.0206	0.0138
(W,D)	-0.5058	-0.0115	0.0295	-0.3036	0.0173	-0.1994	0.2921
(U,D)	[illegible]	0.5458	0.5486	0.0940	0.1357	-1.1568	0.5089
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8729	0.0794	0.2124	-0.2427	0.1367	-0.6302	0.3220
(U,L)	-0.0242	0.1475	0.0947	0.0792	-0.2512	-0.1036	0.0689
(W,D)	-0.4991	0.1007	0.1399	-0.2512	0.0792	-0.2419	0.3519
(U,D)	-0.8975	0.5180	0.5106	0.0799	0.1117	-0.9774	0.4981
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8887	0.2024	0.2694	-0.1706	0.0634	-0.6981	0.3730
(U,L)	-0.0870	0.2498	0.2164	0.1202	-0.1709	-0.2072	0.1296
(W,D)	-0.4191	0.2150	0.2318	-0.1709	0.1202	-0.2982	0.3839
(U,D)	-0.6951	0.4286	0.4079	0.0912	0.0550	-0.7443	0.3304
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.9076	[illegible]	0.3898	-0.0875	0.0396	-0.8101	0.4593
(U,L)	-0.1940	[illegible]	0.2739	[illegible]	-0.1069	-0.3076	0.1713
(W,D)	-0.2796	[illegible]	0.2581	-0.1089	0.1236	-0.1909	0.3894
(U,D)	[illegible]	[illegible]	0.2794	0.0680	0.0039	[illegible]	0.2160
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.9997	0.5200	0.5297	-0.0596	0.0976	[illegible]	0.3796
(U,L)	[illegible]	0.2547	0.2993	0.0836	-0.0699	[illegible]	0.1731
(W,D)	[illegible]	[illegible]	0.2018	-0.0699	0.0816	[illegible]	0.2859
(U,D)	[illegible]	[illegible]	0.1461	0.0967	-0.0179	-0.5046	0.1107
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	[illegible]	[illegible]	0.6487	-0.0400	0.0388	-1.0397	[illegible]
(U,L)	[illegible]	[illegible]	0.1790	0.0595	-0.0589	-0.4406	[illegible]
(W,D)	[illegible]	[illegible]	[illegible]	-0.0509	0.0555	0.1602	[illegible]
(U,D)	[illegible]	[illegible]	0.0475	0.0196	-0.0122	-0.1294	[illegible]
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0493	0.7943	0.7217	-0.0390	0.0398	-1.0105	[illegible]
(U,L)	-0.3846	0.0716	0.0814	0.0390	-0.0398	-0.4235	[illegible]
(W,D)	0.3846	-0.0716	-0.0814	-0.0390	0.0390	0.4235	[illegible]
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	[illegible]

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TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(d) $x/H = 1.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 0.70 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.4255	0.0091	0.3124	-0.1387	0.5781	-0.2868	0.1478
(U,L)	0.1381	-0.2053	-0.2083	-0.1086	-0.1830	0.2467	-0.0968
(W,D)	-0.2330	-0.1720	-0.1799	-0.1830	-0.1086	-0.0500	0.0110
(U,D)	-0.7791	-0.0578	-0.0540	-0.1051	0.0415	-0.6740	0.0474
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.5430	-0.0526	0.2362	-0.2126	0.4826	-0.3304	0.1600
(U,L)	0.1854	-0.2065	-0.2295	-0.0874	-0.2290	0.2727	-0.1191
(W,D)	-0.3103	-0.1816	-0.1839	-0.2290	-0.0874	-0.0812	0.0474
(U,D)	-0.7885	0.0271	0.0116	-0.0719	0.0902	-0.7166	0.0989
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.6788	-0.1009	0.1456	-0.2785	0.3402	-0.4003	0.1776
(U,L)	0.2885	-0.1624	-0.2022	-0.0160	-0.2429	0.3045	-0.1464
(W,D)	-0.3670	-0.1542	-0.1270	-0.2429	-0.0160	-0.1241	0.0887
(U,D)	-0.7476	0.1186	0.1298	-0.0133	0.1306	-0.7344	0.1318
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7993	-0.0308	0.1130	-0.2562	0.1845	-0.5390	0.2254
(U,L)	0.3708	-0.0992	-0.0888	0.0908	-0.1890	0.2800	-0.1300
(W,D)	-0.3862	-0.0314	0.0049	-0.1890	0.0908	-0.1972	0.1577
(U,D)	-0.7356	0.2342	0.2286	0.0405	0.1013	-0.7761	0.1937
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0298	0.2845	0.3243	-0.1381	0.1014	-0.8857	0.4225
(U,L)	0.2019	0.1019	0.0857	0.1083	-0.1013	0.0931	-0.0063
(W,D)	-0.3810	0.1534	0.1553	-0.1013	0.1083	-0.2797	0.2547
(U,D)	-0.7769	0.2858	0.2770	0.0325	0.0154	-0.8094	0.2533
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.3880	0.8306	0.8293	-0.0787	0.0766	-1.5093	0.9093
(U,L)	-0.1079	0.1483	0.1509	0.0581	-0.0547	-0.1659	0.0903
(W,D)	-0.2575	0.2141	0.2004	-0.0547	0.0581	-0.2028	0.2688
(U,D)	-0.7590	0.2435	0.2432	0.0027	-0.0002	-0.7617	0.2409
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.9201	1.3056	1.2839	-0.0633	0.0633	-1.8568	1.3689
(U,L)	-0.1618	0.0080	0.0171	0.0328	-0.0328	-0.1946	-0.0248
(W,D)	0.1618	-0.0080	-0.0171	-0.0328	0.0328	0.1946	0.0248
(U,D)	-0.6913	0.1968	0.1969	-0.0115	0.0115	-0.6798	0.2083

TABLE 2. - Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(e) $x/H = 2.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 0.70 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1035	0.0064	0.3115	-0.0398	0.6301	-0.0637	0.0462
(U,L)	0.0081	-0.0764	-0.0755	-0.0707	-0.0763	0.0789	-0.0056
(W,D)	-0.1012	-0.0689	-0.0761	-0.0763	-0.0707	-0.0249	0.0074
(U,D)	-0.5226	-0.0682	-0.0705	-0.0787	-0.0124	-0.4439	0.0105
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1591	-0.0204	0.2839	-0.0754	0.6033	-0.0837	0.0550
(U,L)	0.0141	-0.0988	-0.0982	-0.0848	-0.1049	0.0989	-0.0140
(W,D)	-0.1361	-0.0887	-0.0972	-0.1049	-0.0848	-0.0312	0.0162
(U,D)	-0.5519	-0.0666	-0.0682	-0.0810	0.0043	-0.4708	0.0145
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2596	-0.0678	0.2343	-0.1390	0.5494	-0.1206	0.0712
(U,L)	0.0450	-0.1232	-0.1251	-0.0938	-0.1400	0.1389	-0.0293
(W,D)	-0.1831	-0.1133	-0.1206	-0.1400	-0.0938	-0.0431	0.0267
(U,D)	-0.5624	-0.0520	-0.0506	-0.0744	0.0364	-0.4881	0.0224
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.4461	-0.1501	0.1367	-0.2487	0.4327	-0.1974	0.0986
(U,L)	0.1581	-0.1358	-0.1523	-0.0646	-0.1756	0.2227	-0.0711
(W,D)	-0.2469	-0.1354	-0.1294	-0.1756	-0.0646	-0.0713	0.0402
(U,D)	-0.5489	-0.0204	-0.0112	-0.0445	0.0953	-0.5024	0.0241
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.6507	-0.1383	0.0198	-0.2733	0.2211	-0.3775	0.1350
(U,L)	0.4169	-0.0526	-0.0988	0.0802	-0.1413	0.3367	-0.1328
(W,D)	-0.2812	-0.0704	-0.0360	-0.1413	0.0802	-0.1399	0.0709
(U,D)	-0.5202	0.0575	0.0536	0.0153	0.0897	-0.5355	0.0429
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.2234	0.4323	0.4421	-0.1169	0.1130	-1.1065	0.5492
(U,L)	0.1435	0.0753	0.0722	0.0576	-0.0528	0.0858	0.0177
(W,D)	-0.3010	0.1208	0.1115	-0.0528	0.0576	-0.2481	0.1736
(U,D)	-0.6141	0.1008	0.0987	-0.0017	0.0065	-0.6125	0.1024
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.0847	1.4144	1.3849	-0.0764	0.0764	-2.0084	1.4908
(U,L)	-0.0252	-0.0050	0.0024	0.0214	-0.0214	-0.0466	-0.0264
(W,D)	0.0252	0.0050	-0.0024	-0.0214	0.0214	0.0466	0.0264
(U,D)	-0.6136	0.0778	0.0772	-0.0150	0.0150	-0.5986	0.0928

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(f) $x/H = 3.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0217	0.0041	0.3124	-0.0120	0.6329	-0.0097	0.0161
(U.L)	-0.0179	-0.0339	-0.0334	-0.0386	-0.0382	0.0207	0.0047
(W.D)	-0.0517	-0.0322	-0.0354	-0.0382	-0.0386	-0.0134	0.0060
(U.D)	-0.4091	-0.0344	-0.0352	-0.0562	-0.0173	-0.3589	0.0158
CHI=15.00	GAMMA= 0.5	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)				-0.0269	0.6223		
(U.L)				-0.0489	-0.0517		
(W.D)				-0.0517	-0.0489		
(U.D)				-0.0543	-0.0132		
CHI=30.00	GAMMA= 0.5	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0787	-0.0298	0.2764	-0.0553	0.6003	-0.0234	0.0255
(U.L)	-0.0247	-0.0592	-0.0588	-0.0626	-0.0697	0.0379	0.0034
(W.D)	-0.0856	-0.0554	-0.0609	-0.0697	-0.0626	-0.0159	0.0144
(U.D)	-0.4580	-0.0329	-0.0343	-0.0567	-0.0045	-0.4013	0.0239
CHI=45.00	GAMMA= 0.5	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.1675	-0.0790	0.2281	-0.1192	0.5513	-0.0483	0.0402
(U.L)	-0.0099	-0.0799	-0.0835	-0.0778	-0.0980	0.0678	-0.0021
(W.D)	-0.1215	-0.0784	-0.0816	-0.0980	-0.0778	-0.0235	0.0196
(U.D)	-0.4684	-0.0288	-0.0328	-0.0535	0.0159	-0.4149	0.0246
CHI=60.00	GAMMA= 0.5	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.4162	-0.1942	0.0923	-0.2734	0.4008	-0.1428	0.0792
(U.L)	0.1305	-0.0974	-0.1135	-0.0509	-0.1327	0.1814	-0.0465
(W.D)	-0.1846	-0.1047	-0.0973	-0.1327	-0.0509	-0.0519	0.0280
(U.D)	-0.4506	-0.0129	-0.0046	-0.0302	0.0877	-0.4203	0.0173
CHI=75.00	GAMMA= 0.5	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.8140	0.0826	0.1226	-0.1597	0.1511	-0.6543	0.2423
(U.L)	0.2811	0.0127	0.0004	0.0609	-0.0545	0.2202	-0.0482
(W.D)	-0.2230	0.0255	0.0261	-0.0545	0.0609	-0.1685	0.0800
(U.D)	-0.4678	0.0405	0.0363	-0.0082	0.0112	-0.4676	0.0407
CHI=90.00	GAMMA= 0.5	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-2.1067	1.4429	1.4084	-0.0807	0.0807	-2.0260	1.5236
(U.L)	0.0065	-0.0036	0.0019	0.0128	-0.0128	-0.0063	-0.0164
(W.D)	-0.0065	0.0036	-0.0019	-0.0128	0.0128	0.0063	0.0164
(U.D)	-0.5047	0.0358	0.0355	-0.0134	0.0134	-0.4913	0.0492

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0042	0.0023	0.3136	-0.0042	0.6313	-0.0000	0.0065
(U.L)	-0.0168	-0.0190	-0.0181	-0.0225	-0.0226	0.0057	0.0035
(W.D)	-0.0333	-0.0185	-0.0199	-0.0226	-0.0225	-0.0107	0.0041
(U.D)	-0.3368	-0.0202	-0.0199	-0.0339	-0.0139	-0.3029	0.0137
CHI=15.00	GAMMA= 0.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)				-0.0120	0.6256		
(U.L)				-0.0288	-0.0300		
(W.D)				-0.0300	-0.0288		
(U.D)				-0.0366	-0.0127		
CHI=30.00	GAMMA= 0.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	0.1063	-0.1518	0.1579	-0.0266	0.6137	0.1329	-0.1252
(U.L)	-0.2606	0.1999	0.2005	-0.0377	-0.0398	-0.2229	0.2376
(W.D)	0.1830	-0.2648	-0.2675	-0.0398	-0.0377	0.2229	-0.2250
(U.D)	-0.7798	0.3826	0.3823	-0.0389	-0.0102	-0.7409	0.4215
CHI=45.00	GAMMA= 0.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)				-0.0589	0.5863		
(U.L)				-0.0518	-0.0549		
(W.D)				-0.0549	-0.0518		
(U.D)				-0.0403	-0.0040		
CHI=60.00	GAMMA= 0.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.1890	-0.1204	0.1841	-0.1550	0.5051	-0.0340	0.0346
(U.L)	-0.0187	-0.0705	-0.0715	-0.0725	-0.0829	0.0539	0.0021
(W.D)	-0.1017	-0.0687	-0.0729	-0.0829	-0.0725	-0.0188	0.0142
(U.D)	-0.3984	-0.0176	-0.0176	-0.0378	0.0220	-0.3606	0.0202
CHI=75.00	GAMMA= 0.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.5630	-0.1236	-0.0175	-0.2225	0.2020	-0.3405	0.0989
(U.L)	0.3314	-0.0157	-0.0433	0.0660	-0.0632	0.2654	-0.0816
(W.D)	-0.1575	-0.0312	-0.0128	-0.0632	0.0660	-0.0943	0.0321
(U.D)	-0.3655	0.0162	0.0101	0.0026	0.0269	-0.3680	0.0136
CHI=90.00	GAMMA= 0.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-2.1070	1.4545	1.4177	-0.0814	0.0814	-2.0256	1.5360
(U.L)	0.0125	-0.0022	0.0019	0.0077	-0.0077	0.0049	-0.0098
(W.D)	-0.0125	0.0022	-0.0019	-0.0077	0.0077	-0.0049	0.0098
(U.D)	-0.4182	0.0198	0.0201	-0.0107	0.0107	-0.4074	0.0305

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0007	0.0011	0.3148	-0.0017	0.6298	0.0010	0.0029
(U,L)	-0.0126	-0.0122	-0.0111	-0.0143	-0.0148	0.0017	0.0021
(W,D)	-0.0247	-0.0120	-0.0127	-0.0148	-0.0143	-0.0099	0.0028
(U,D)	-0.2844	-0.0135	-0.0127	-0.0243	-0.0103	-0.2601	0.0108
CHI=15.00	GAMMA= 0.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0054	-0.0031	0.3099	-0.0064	0.6261	0.0010	0.0033
(U,L)	-0.0163	-0.0160	-0.0149	-0.0183	-0.0193	0.0021	0.0023
(W,D)	-0.0290	-0.0156	-0.0165	-0.0193	-0.0183	-0.0097	0.0038
(U,D)	-0.3020	-0.0134	-0.0127	-0.0261	-0.0099	-0.2760	0.0127
CHI=30.00	GAMMA= 0.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0144	-0.0111	0.3013	-0.0153	0.6186	0.0010	0.0042
(U,L)	-0.0213	-0.0214	-0.0204	-0.0242	-0.0255	0.0028	0.0028
(W,D)	-0.0350	-0.0207	-0.0221	-0.0255	-0.0242	-0.0095	0.0047
(U,D)	-0.3168	-0.0133	-0.0128	-0.0276	-0.0091	-0.2893	0.0143
CHI=45.00	GAMMA= 0.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0341	-0.0284	0.2830	-0.0347	0.6012	0.0006	0.0063
(U,L)	-0.0285	-0.0297	-0.0290	-0.0336	-0.0349	0.0050	0.0038
(W,D)	-0.0444	-0.0290	-0.0307	-0.0349	-0.0336	-0.0095	0.0059
(U,D)	-0.3292	-0.0130	-0.0128	-0.0288	-0.0071	-0.3004	0.0158
CHI=60.00	GAMMA= 0.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.6717	0.6892	-0.5359	0.6755	-0.2171	-0.0038	0.0137
(U,L)	-0.4790	-0.4875	0.3961	-0.4935	0.3891	0.0145	0.0060
(W,D)	0.3783	0.3968	-0.4893	0.3891	-0.4935	-0.0108	0.0076
(U,D)	-0.5931	-0.2670	0.2416	-0.2837	0.2551	-0.3094	0.0167
CHI=75.00	GAMMA= 0.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4654	-0.2385	-0.0132	-0.3044	0.2811	-0.1611	0.0658
(U,L)	0.2409	-0.0307	-0.0664	0.0335	-0.0763	0.2075	-0.0642
(W,D)	-0.1220	-0.0615	-0.0320	-0.0763	0.0335	-0.0457	0.0148
(U,D)	-0.3071	0.0040	0.0075	-0.0020	0.0654	-0.3051	0.0061
CHI=90.00	GAMMA= 0.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.1048	1.4602	1.4226	-0.0812	0.0812	-2.0236	1.5413
(U,L)	0.0130	-0.0013	0.0018	0.0048	-0.0048	0.0083	-0.0060
(W,D)	-0.0130	0.0013	-0.0018	-0.0048	0.0048	-0.0083	0.0060
(U,D)	-0.3505	0.0122	0.0129	-0.0083	0.0083	-0.3422	0.0205

TABLE 2.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0.38 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8439	0.0006	0.2138	-0.2753	0.2742	-0.5686	0.2759
(U,L)	0.1833	-0.0868	-0.1377	0.0105	-0.2808	0.1728	-0.0973
(W,D)	-0.4474	-0.0880	-0.0505	-0.2808	0.0105	-0.1666	0.1928
(U,D)	-1.0574	0.4322	0.4393	0.0179	0.1358	-1.0753	0.4143
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0.83 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7521	-0.0738	0.1446	-0.2825	0.2842	-0.4696	0.2087
(U,L)	0.3050	-0.1292	-0.1772	0.0170	-0.2464	0.2880	-0.1462
(W,D)	-0.3963	-0.1219	-0.0868	-0.2464	0.0170	-0.1499	0.1245
(U,D)	-0.8116	0.2157	0.2231	0.0105	0.1336	-0.8221	0.2051
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 1.43 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.6536	-0.1463	0.0782	-0.2941	0.2945	-0.3595	0.1478
(U,L)	0.3432	-0.1186	-0.1631	0.0213	-0.2043	0.3218	-0.1400
(W,D)	-0.3335	-0.1265	-0.0942	-0.2043	0.0213	-0.1292	0.0778
(U,D)	-0.6126	0.0703	0.0778	0.0017	0.1274	-0.6143	0.0686
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 2.48 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.5521	-0.2043	0.0331	-0.3076	0.3086	-0.2445	0.1033
(U,L)	0.2981	-0.0842	-0.1228	0.0161	-0.1487	0.2820	-0.1003
(W,D)	-0.2374	-0.1067	-0.0784	-0.1487	0.0161	-0.0887	0.0421
(U,D)	-0.4724	0.0115	0.0192	-0.0074	0.1111	-0.4650	0.0189
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 3.90 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.5801	-0.1079	-0.0108	-0.2148	0.1959	-0.3653	0.1069
(U,L)	0.3310	-0.0142	-0.0400	0.0659	-0.0620	0.2651	-0.0801
(W,D)	-0.1626	-0.0269	-0.0106	-0.0620	0.0659	-0.1006	0.0351
(U,D)	-0.3738	0.0177	0.0117	0.0024	0.0242	-0.3762	0.0153

TABLE 3

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1043	0.0041	0.0205	-0.0364	-0.0594	-0.0679	0.0405
(U,L)	0.0298	0.0763	0.0778	0.0777	-0.0413	-0.0478	-0.0013
(W,D)	-0.0856	0.0903	0.0772	-0.0413	0.0777	-0.0443	0.1316
(U,D)	0.6943	-0.0704	-0.0704	0.1039	-0.0210	0.5905	-0.1743
CHI=15.00	GAMMA= 0.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0741	0.0206	0.0358	-0.0159	-0.0402	-0.0582	0.0365
(U,L)	0.0202	0.0586	0.0616	0.0625	-0.0304	-0.0422	-0.0039
(W,D)	-0.0514	0.0731	0.0596	-0.0304	0.0625	-0.0210	0.1034
(U,D)	0.6727	-0.0751	-0.0730	0.0789	-0.0285	0.5938	-0.1540
CHI=30.00	GAMMA= 0.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0566	0.0311	0.0455	-0.0039	-0.0266	-0.0527	0.0350
(U,L)	0.0100	0.0437	0.0474	0.0498	-0.0257	-0.0398	-0.0061
(W,D)	-0.0306	0.0579	0.0450	-0.0257	0.0498	-0.0049	0.0836
(U,D)	0.6517	-0.0775	-0.0745	0.0606	-0.0320	0.5911	-0.1381
CHI=45.00	GAMMA= 0.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0471	0.0382	0.0517	0.0026	-0.0168	-0.0496	0.0357
(U,L)	-0.0003	0.0306	0.0348	0.0393	-0.0239	-0.0397	-0.0087
(W,D)	-0.0163	0.0443	0.0323	-0.0239	0.0393	0.0076	0.0682
(U,D)	0.6324	-0.0788	-0.0754	0.0465	-0.0325	0.5859	-0.1252
CHI=60.00	GAMMA= 0.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0423	0.0435	0.0555	0.0049	-0.0097	-0.0473	0.0386
(U,L)	-0.0105	0.0184	0.0233	0.0311	-0.0237	-0.0416	-0.0126
(W,D)	-0.0050	0.0316	0.0209	-0.0237	0.0311	0.0186	0.0553
(U,D)	0.6151	-0.0792	-0.0760	0.0354	-0.0305	0.5798	-0.1146
CHI=75.00	GAMMA= 0.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0390	0.0481	0.0576	0.0038	-0.0045	-0.0428	0.0443
(U,L)	-0.0192	0.0064	0.0125	0.0257	-0.0240	-0.0449	-0.0193
(W,D)	0.0053	0.0192	0.0101	-0.0240	0.0257	0.0293	0.0432
(U,D)	0.6007	-0.0791	-0.0763	0.0265	-0.0258	0.5742	-0.1056
CHI=90.00	GAMMA= 0.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0330	0.0519	0.0582	0.0003	-0.0003	-0.0333	0.0517
(U,L)	-0.0149	-0.0061	0.0020	0.0242	-0.0242	-0.0391	-0.0304
(W,D)	0.0149	0.0061	-0.0020	-0.0242	0.0242	0.0391	0.0304
(U,D)	0.5946	-0.0780	-0.0766	0.0194	-0.0194	0.5752	-0.0974

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(b) $x/H = -1.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4270	-0.0111	0.0439	-0.1532	-0.0430	-0.2738	0.1421
(U,L)	-0.0135	0.2045	0.1659	0.1389	-0.1777	-0.1524	0.0656
(W,D)	-0.4257	0.1731	0.1976	-0.1777	0.1389	-0.2480	0.3507
(U,D)	0.4260	-0.0278	-0.0534	0.1732	0.0365	0.2528	-0.2010
CHI=15.00	GAMMA= 0.5	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3416	0.0458	0.0771	-0.0882	-0.0373	-0.2534	0.1340
(U,L)	-0.0119	0.1757	0.1587	0.1262	-0.1142	-0.1381	0.0495
(W,D)	-0.2856	0.1659	0.1694	-0.1142	0.1262	-0.1714	0.2801
(U,D)	0.5201	-0.0901	-0.1052	0.1362	-0.0036	0.3839	-0.2263
CHI=30.00	GAMMA= 0.5	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2913	0.0852	0.1062	-0.0464	-0.0227	-0.2449	0.1317
(U,L)	-0.0262	0.1410	0.1356	0.1047	-0.0793	-0.1309	0.0363
(W,D)	-0.1844	0.1423	0.1349	-0.0793	0.1047	-0.1051	0.2217
(U,D)	0.5664	-0.1321	-0.1386	0.1002	-0.0269	0.4662	-0.2323
CHI=45.00	GAMMA= 0.5	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2674	0.1125	0.1261	-0.0223	-0.0086	-0.2451	0.1347
(U,L)	-0.0480	0.1053	0.1058	0.0818	-0.0606	-0.1298	0.0235
(W,D)	-0.1054	0.1116	0.0994	-0.0606	0.0818	-0.0449	0.1722
(U,D)	0.5906	-0.1594	-0.1604	0.0701	-0.0370	0.5205	-0.2295
CHI=60.00	GAMMA= 0.5	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2615	0.1315	0.1430	-0.0117	0.0025	-0.2499	0.1432
(U,L)	-0.0724	0.0699	0.0735	0.0616	-0.0507	-0.1340	0.0083
(W,D)	-0.0369	0.0775	0.0642	-0.0507	0.0616	0.0138	0.1282
(U,D)	0.6042	-0.1763	-0.1746	0.0465	-0.0364	0.5577	-0.2228
CHI=75.00	GAMMA= 0.5	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2595	0.1456	0.1519	-0.0111	0.0102	-0.2484	0.1567
(U,L)	-0.0939	0.0341	0.0405	0.0473	-0.0450	-0.1412	-0.0132
(W,D)	0.0297	0.0413	0.0293	-0.0450	0.0473	0.0747	0.0863
(U,D)	0.6134	-0.1854	-0.1832	0.0289	-0.0279	0.5845	-0.2143
CHI=90.00	GAMMA= 0.5	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2413	0.1551	0.1554	-0.0157	0.0157	-0.2256	0.1708
(U,L)	-0.0955	-0.0022	0.0075	0.0408	-0.0408	-0.1362	-0.0430
(W,D)	0.0955	0.0022	-0.0075	-0.0408	0.0408	0.1362	0.0430
(U,D)	0.6279	-0.1879	-0.1870	0.0163	-0.0163	0.6116	-0.2042

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(c) x/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8744	-0.0763	0.3201	-0.3548	0.4002	-0.5195	0.2785
(U,L)	-0.0087	-0.0332	-0.1326	-0.0226	-0.4150	0.0138	-0.0106
(W,D)	-0.6710	-0.1190	-0.0328	-0.4150	-0.0226	-0.2560	0.2961
(U,D)	-1.0845	0.5236	0.5466	0.0030	0.1772	-1.0876	0.5205
CHI= 3.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8744	-0.0763	0.2686	-0.3548	0.3150	-0.5195	0.2785
(U,L)	0.0087	0.0332	-0.0753	0.0226	-0.3965	-0.0138	0.0106
(W,D)	-0.6891	-0.0622	0.0328	-0.3965	0.0226	-0.2926	0.3343
(U,D)	-0.9600	0.5344	0.5466	0.0456	0.1772	-1.0056	0.4888
CHI=15.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8548	-0.0258	0.2128	-0.3169	0.1786	-0.5379	0.2912
(U,L)	0.0342	0.1558	0.0495	0.1034	-0.3281	-0.0692	0.0524
(W,D)	-0.6710	0.0615	0.1542	-0.3281	0.1034	-0.3429	0.3896
(U,D)	-0.7306	0.5162	0.5048	0.1043	0.1460	-0.8349	0.4119
CHI=30.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8202	0.1093	0.2358	-0.2228	0.0828	-0.5974	0.3321
(U,L)	0.0186	0.2574	0.1841	0.1570	-0.2232	-0.1384	0.1004
(W,D)	-0.5824	0.1943	0.2537	-0.2232	0.1570	-0.3593	0.4174
(U,D)	-0.4996	0.4209	0.3944	0.1191	0.0719	-0.6187	0.3018
CHI=45.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8290	0.2759	0.3338	-0.1273	0.0517	-0.7017	0.4033
(U,L)	-0.0547	0.2820	0.2496	0.1484	-0.1397	-0.2031	0.1336
(W,D)	-0.4563	0.2567	0.2754	-0.1397	0.1484	-0.3188	0.3964
(U,D)	-0.3222	0.2783	0.2589	0.0888	0.0044	-0.4110	0.1895
CHI=60.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.9140	0.4302	0.4560	-0.0700	0.0491	-0.8440	0.5003
(U,L)	-0.1458	0.2376	0.2305	0.1066	-0.0914	-0.2524	0.1310
(W,D)	-0.2941	0.2320	0.2264	-0.0914	0.1066	-0.2027	0.3233
(U,D)	-0.1785	0.1375	0.1321	0.0479	-0.0233	-0.2264	0.0897
CHI=75.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0242	0.5474	0.5561	-0.0523	0.0507	-0.9719	0.5997
(U,L)	-0.2018	0.1400	0.1433	0.0697	-0.0665	-0.2715	0.0703
(W,D)	-0.0745	0.1332	0.1213	-0.0665	0.0697	-0.0080	0.1997
(U,D)	-0.0677	0.0375	0.0380	0.0177	-0.0159	-0.0854	0.0198
CHI=90.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0396	0.6097	0.6048	-0.0509	0.0509	-0.9887	0.6607
(U,L)	-0.1926	0.0129	0.0229	0.0509	-0.0509	-0.2436	-0.0380
(W,D)	0.1926	-0.0129	-0.0229	-0.0509	0.0509	0.2436	0.0380
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(d) x/H = 1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.4270	-0.0111	0.5105	-0.1532	0.7764	-0.2738	0.1421
(U.L)	0.0135	-0.2045	-0.2082	-0.1389	-0.2103	0.1524	-0.0656
(W.D)	-0.2374	-0.1908	-0.1976	-0.2103	-0.1389	-0.0271	0.0195
(U.D)	-0.8029	-0.0610	-0.0534	-0.1372	0.0365	-0.6657	0.0762
CHI=15.00	GAMMA= 0.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.5583	-0.0864	0.4191	-0.2457	0.6720	-0.3127	0.1592
(U.L)	0.0417	-0.2057	-0.2429	-0.1261	-0.2716	0.1678	-0.0796
(W.D)	-0.3427	-0.2095	-0.2121	-0.2716	-0.1261	-0.0711	0.0621
(U.D)	-0.8183	0.0331	0.0001	-0.1065	0.0956	-0.7119	0.1396
CHI=30.00	GAMMA= 0.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.7226	-0.1659	0.2929	-0.3483	0.5024	-0.3743	0.1824
(U.L)	0.1485	-0.1638	-0.2265	-0.0535	-0.3058	0.2020	-0.1103
(W.D)	-0.4223	-0.2050	-0.1545	-0.3058	-0.0535	-0.1165	0.1008
(U.D)	-0.7448	0.1123	0.1397	-0.0409	0.1592	-0.7039	0.1532
CHI=45.00	GAMMA= 0.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.8538	-0.1273	0.1809	-0.3594	0.2858	-0.4945	0.2321
(U.L)	0.2937	-0.0168	-0.1152	0.0928	-0.2579	0.2009	-0.1095
(W.D)	-0.4511	-0.0909	-0.0053	-0.2579	0.0928	-0.1932	0.1670
(U.D)	-0.6895	0.2413	0.2429	0.0379	0.1493	-0.7274	0.2034
CHI=60.00	GAMMA= 0.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.9949	0.1961	0.3034	-0.2023	0.1487	-0.7926	0.3984
(U.L)	0.2156	0.1359	0.0886	0.1439	-0.1392	0.0717	-0.0080
(W.D)	-0.4224	0.1159	0.1500	-0.1392	0.1439	-0.2832	0.2551
(U.D)	-0.6993	0.2937	0.2743	0.0413	0.0305	-0.7406	0.2525
CHI=75.00	GAMMA= 0.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-1.5058	0.7101	0.7331	-0.1100	0.1071	-1.3958	0.8201
(U.L)	-0.0600	0.1696	0.1668	0.0758	-0.0712	-0.1358	0.0938
(W.D)	-0.3040	0.1924	0.1843	-0.0712	0.0758	-0.2328	0.2636
(U.D)	-0.6825	0.2401	0.2378	0.0020	0.0015	-0.6845	0.2381
CHI=90.00	GAMMA= 0.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-1.8379	1.0644	1.0543	-0.0862	0.0862	-1.7518	1.1506
(U.L)	-0.0955	-0.0022	0.0075	0.0408	-0.0408	-0.1362	-0.0430
(W.D)	0.0955	0.0022	-0.0075	-0.0408	0.0408	0.1362	0.0430
(U.D)	-0.6279	0.1879	0.1870	-0.0163	0.0163	-0.6116	0.2042

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(e) x/H = 2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 0.80 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1043	0.0041	0.5228	-0.0364	0.8257	-0.0679	0.0405
(U,L)	-0.0298	-0.0763	-0.0754	-0.0777	-0.0801	0.0478	0.0013
(W,D)	-0.0933	-0.0699	-0.0772	-0.0801	-0.0777	-0.0132	0.0102
(U,D)	-0.5546	-0.0671	-0.0704	-0.0902	-0.0210	-0.4643	0.0231
CHI=15.00 GAMMA= 0.5 ZETA= 0.80 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1574	-0.0237	0.4946	-0.0720	0.8000	-0.0854	0.0483
(U,L)	-0.0379	-0.0995	-0.0988	-0.0956	-0.1100	0.0577	-0.0039
(W,D)	-0.1308	-0.0917	-0.1001	-0.1100	-0.0956	-0.0208	0.0182
(U,D)	-0.5865	-0.0670	-0.0695	-0.0953	-0.0064	-0.4912	0.0283
CHI=30.00 GAMMA= 0.5 ZETA= 0.80 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2561	-0.0737	0.4436	-0.1380	0.7475	-0.1181	0.0643
(U,L)	-0.0327	-0.1258	-0.1272	-0.1137	-0.1483	0.0811	-0.0121
(W,D)	-0.1805	-0.1186	-0.1260	-0.1483	-0.1137	-0.0322	0.0297
(U,D)	-0.5982	-0.0536	-0.0526	-0.0934	0.0231	-0.5048	0.0398
CHI=45.00 GAMMA= 0.5 ZETA= 0.80 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.4576	-0.1725	0.3365	-0.2687	0.6287	-0.1888	0.0963
(U,L)	0.0245	-0.1473	-0.1630	-0.1082	-0.1966	0.1327	-0.0391
(W,D)	-0.2543	-0.1522	-0.1465	-0.1966	-0.1082	-0.0577	0.0444
(U,D)	-0.5914	-0.0270	-0.0138	-0.0718	0.0877	-0.5197	0.0448
CHI=60.00 GAMMA= 0.5 ZETA= 0.80 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7536	-0.2360	0.1339	-0.3931	0.3550	-0.3605	0.1570
(U,L)	0.2980	-0.0475	-0.1308	0.0588	-0.1935	0.2393	-0.1063
(W,D)	-0.3148	-0.1159	-0.0438	-0.1935	0.0588	-0.1213	0.0777
(U,D)	-0.5384	0.0606	0.0705	0.0034	0.1399	-0.5419	0.0572
CHI=75.00 GAMMA= 0.5 ZETA= 0.80 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.2061	0.3558	0.4142	-0.1674	0.1610	-1.0388	0.5232
(U,L)	0.1488	0.0940	0.0792	0.0757	-0.0688	0.0730	0.0182
(W,D)	-0.3064	0.1014	0.1043	-0.0688	0.0757	-0.2375	0.1702
(U,D)	-0.3955	0.1060	0.1000	-0.0021	0.0100	-0.5933	0.1082
CHI=90.00 GAMMA= 0.5 ZETA= 0.80 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.0462	1.1675	1.1514	-0.1021	0.1021	-1.9441	1.2697
(U,L)	-0.0149	-0.0061	0.0020	0.0242	-0.0242	-0.0391	-0.0304
(W,D)	0.0149	0.0061	-0.0020	-0.0242	0.0242	0.0391	0.0304
(U,D)	-0.5946	0.0780	0.0766	-0.0194	0.0194	-0.5752	0.0974

TABLE 3. - Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 0.80 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0219	0.0030	0.5241	-0.0098	0.8258	-0.0121	0.0128
(U,L)	-0.0262	-0.0339	-0.0336	-0.0396	-0.0392	0.0134	0.0057
(W,D)	-0.0484	-0.0321	-0.0354	-0.0392	-0.0396	-0.0091	0.0071
(U,D)	-0.4807	-0.0338	-0.0352	-0.0550	-0.0210	-0.3757	0.0212
CHI=15.00 GAMMA= 0.5 ZETA= 0.80 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0402	-0.0089	0.5112	-0.0242	0.8155	-0.0160	0.0153
(U,L)	-0.0347	-0.0447	-0.0440	-0.0504	-0.0526	0.0157	0.0057
(W,D)	-0.0620	-0.0412	-0.0447	-0.0526	-0.0504	-0.0094	0.0114
(U,D)	-0.4890	-0.0338	-0.0344	-0.0596	-0.0179	-0.3994	0.0257
CHI=30.00 GAMMA= 0.5 ZETA= 0.80 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0756	-0.0315	0.4881	-0.0514	0.7940	-0.0242	0.0199
(U,L)	-0.0432	-0.0593	-0.0591	-0.0655	-0.0704	0.0223	0.0062
(W,D)	-0.0820	-0.0559	-0.0611	-0.0704	-0.0655	-0.0116	0.0145
(U,D)	-0.4771	-0.0324	-0.0345	-0.0629	-0.0114	-0.4142	0.0305
CHI=45.00 GAMMA= 0.5 ZETA= 0.80 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1567	-0.0802	0.4380	-0.1117	0.7446	-0.0449	0.0316
(U,L)	-0.0502	-0.0822	-0.0826	-0.0875	-0.0975	0.0373	0.0053
(W,D)	-0.1249	-0.0784	-0.0843	-0.0975	-0.0875	-0.0174	0.0191
(U,D)	-0.4923	-0.0306	-0.0323	-0.0638	0.0052	-0.4285	0.0332
CHI=60.00 GAMMA= 0.5 ZETA= 0.80 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.4098	-0.2147	0.2967	-0.2852	0.5967	-0.1247	0.0705
(U,L)	0.0606	-0.1112	-0.1219	-0.0963	-0.1438	0.0969	-0.0149
(W,D)	-0.1825	-0.1160	-0.1134	-0.1438	-0.0963	-0.0387	0.0279
(U,D)	-0.4892	-0.0187	-0.0102	-0.0499	0.0707	-0.4393	0.0312
CHI=75.00 GAMMA= 0.5 ZETA= 0.80 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8395	0.0075	0.1470	-0.2391	0.2228	-0.5944	0.2466
(U,L)	0.2709	0.0310	-0.0062	0.0831	-0.0748	0.1917	-0.0522
(W,D)	-0.2296	0.0060	0.0328	-0.0748	0.0881	-0.1508	0.0808
(U,D)	-0.4676	0.0460	0.0353	0.0015	0.0202	-0.4691	0.0445
CHI=90.00 GAMMA= 0.5 ZETA= 0.80 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.0830	1.1950	1.1748	-0.1061	0.1061	-1.9769	1.3011
(U,L)	0.0089	-0.0041	0.0017	0.0134	-0.0134	-0.0064	-0.0175
(W,D)	-0.0089	0.0041	-0.0017	-0.0134	0.0134	0.0064	0.0175
(U,D)	-0.5008	0.0365	0.0355	-0.0160	0.0160	-0.4847	0.0525

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0044	0.0016	0.5253	-0.0032	0.8233	-0.0011	0.0049
(U,L)	-0.0184	-0.0190	-0.0183	-0.0225	-0.0229	0.0041	0.0035
(W,D)	-0.0314	-0.0184	-0.0199	-0.0229	-0.0225	-0.0085	0.0045
(U,D)	-0.3523	-0.0199	-0.0199	-0.0364	-0.0153	-0.3159	0.0165
CHI=15.00	GAMMA= 0.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)					-0.0107	0.8177	
(U,L)					-0.0288	-0.0302	
(W,D)					-0.0302	-0.0288	
(U,D)					-0.0391	-0.0145	
CHI=30.00	GAMMA= 0.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0281	-0.0177	0.5048		-0.0249	0.8059	-0.0032	0.0072
(U,L)	-0.0313	-0.0332	-0.0328		-0.0378	-0.0398	0.0065	0.0046
(W,D)	-0.0479	-0.0319	-0.0345		-0.0398	-0.0378	-0.0081	0.0079
(U,D)	-0.2896	-0.0192	-0.0199		-0.0415	-0.0128	-0.3481	0.0223
CHI=45.00	GAMMA= 0.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)					-0.0559	0.7787	
(U,L)					-0.0525	-0.0547	
(W,D)					-0.0547	-0.0525	
(U,D)					-0.0433	-0.0086	
CHI=60.00	GAMMA= 0.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1748	-0.1237	0.3961		-0.1479	0.6988	-0.0269	0.0242
(U,L)	-0.0524	-0.0711	-0.0724		-0.0790	-0.0829	0.0266	0.0080
(W,D)	-0.0966	-0.0702	-0.0736		-0.0829	-0.0790	-0.0137	0.0127
(U,D)	-0.4139	-0.0177	-0.0189		-0.0431	0.0081	-0.3798	0.0254
CHI=75.00	GAMMA= 0.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.6447	-0.2369	0.0750		-0.3547	0.3170	-0.2899	0.1178
(U,L)	0.2778	0.0019	-0.0695		0.0749	-0.0930	0.2829	-0.0729
(W,D)	-0.1674	-0.0597	-0.0807		-0.0930	0.0749	-0.0743	0.0333
(U,D)	-0.3757	0.0206	0.0165		0.0022	0.0628	-0.3780	0.0183
CHI=90.00	GAMMA= 0.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-2.0867	1.2061	1.1840		-0.1062	0.1062	-1.9805	1.3123
(U,L)	0.0111	-0.0024	0.0016		0.0076	-0.0076	0.0035	-0.0100
(W,D)	-0.0111	0.0024	-0.0016		-0.0076	0.0076	-0.0035	0.0100
(U,D)	-0.4176	0.0203	0.0201		-0.0121	0.0121	-0.4054	0.0324

TABLE 3. - Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 0.80 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0008	0.0008	0.5265	-0.0013	0.8214	0.0005	0.0021
(U,L)	-0.0128	-0.0122	-0.0113	-0.0141	-0.0169	0.0013	0.0019
(W,D)	-0.0293	-0.0120	-0.0127	-0.0149	-0.0141	-0.0084	0.0030
(U,D)	-0.2961	-0.0194	-0.0127	-0.0257	-0.0110	-0.2704	0.0124
CHI=15.00 GAMMA= 0.5 ZETA= 0.80 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0035	-0.0035	0.5217	-0.0059	0.8178	0.0004	0.0024
(U,L)	-0.0166	-0.0160	-0.0151	-0.0182	-0.0194	0.0016	0.0021
(W,D)	-0.0275	-0.0155	-0.0165	-0.0194	-0.0182	-0.0081	0.0038
(U,D)	-0.3120	-0.0132	-0.0128	-0.0275	-0.0107	-0.2845	0.0143
CHI=30.00 GAMMA= 0.5 ZETA= 0.80 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0143	-0.0116	0.5131	-0.0146	0.8102	0.0003	0.0030
(U,L)	-0.0219	-0.0214	-0.0206	-0.0239	-0.0254	0.0021	0.0026
(W,D)	-0.0334	-0.0207	-0.0220	-0.0254	-0.0239	-0.0080	0.0046
(U,D)	-0.3253	-0.0130	-0.0128	-0.0289	-0.0102	-0.2963	0.0159
CHI=45.00 GAMMA= 0.5 ZETA= 0.80 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0334	-0.0291	0.4949	-0.0335	0.7928	-0.0001	0.0044
(U,L)	-0.0301	-0.0298	-0.0292	-0.0333	-0.0346	0.0033	0.0036
(W,D)	-0.0426	-0.0291	-0.0307	-0.0346	-0.0333	-0.0080	0.0055
(U,D)	-0.3367	-0.0128	-0.0128	-0.0302	-0.0089	-0.3065	0.0174
CHI=60.00 GAMMA= 0.5 ZETA= 0.80 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0918	-0.0794	0.4431	-0.0884	0.7419	-0.0033	0.0090
(U,L)	-0.0442	-0.0459	-0.0439	-0.0519	-0.0522	0.0078	0.0061
(W,D)	-0.0609	-0.0454	-0.0474	-0.0522	-0.0519	-0.0087	0.0067
(U,D)	-0.3463	-0.0125	-0.0128	-0.0311	-0.0041	-0.3152	0.0186
CHI=75.00 GAMMA= 0.5 ZETA= 0.80 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.5123	-0.3241	0.1693	-0.3924	0.4599	-0.1189	0.0673
(U,L)	0.0676	-0.0576	-0.0855	-0.0398	-0.0972	0.1034	-0.0218
(W,D)	-0.1272	-0.0894	-0.0612	-0.0972	-0.0356	-0.0300	0.0138
(U,D)	-0.3944	-0.0017	0.0134	-0.0156	0.0818	-0.3188	0.0138
CHI=90.00 GAMMA= 0.5 ZETA= 0.80 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.0883	1.2114	1.1889	-0.1056	0.1056	-1.9797	1.3170
(U,L)	0.0134	-0.0014	0.0016	0.0046	-0.0046	0.0068	-0.0059
(W,D)	-0.0134	0.0014	-0.0016	-0.0046	0.0046	-0.0068	0.0059
(U,D)	-0.3907	0.0125	0.0129	-0.0091	0.0091	-0.3416	0.0216

TABLE 3. - Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0.33 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8050	-0.0947	0.2773	-0.3595	0.3567	-0.5095	0.2453
(U,L)	0.2109	-0.0477	-0.1479	0.0145	-0.3667	0.0964	-0.0622
(W,D)	-0.5887	-0.1280	-0.0409	-0.3667	0.0145	-0.2220	0.2387
(U,D)	-0.9508	0.4577	0.4747	0.0241	0.1774	-0.9749	0.4337
CHI=30.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0.72 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8344	-0.1382	0.2418	-0.3688	0.3680	-0.4656	0.2306
(U,L)	0.2016	-0.0823	-0.1762	0.0240	-0.3218	0.1776	-0.1063
(W,D)	-0.4992	-0.1526	-0.0715	-0.3218	0.0240	-0.1774	0.1692
(U,D)	-0.7983	0.2869	0.3045	0.0151	0.1744	-0.8133	0.2719
CHI=45.00 GAMMA= 0.5 ZETA= 0.80 X/H= 1.25 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7880	-0.1977	0.1963	-0.3841	0.3841	-0.4039	0.1863
(U,L)	0.2529	-0.0891	-0.1744	0.0282	-0.2669	0.2247	-0.1173
(W,D)	-0.4103	-0.1533	-0.0801	-0.2669	0.0282	-0.1434	0.1136
(U,D)	-0.6507	0.1287	0.1465	0.0024	0.1663	-0.6532	0.1262
CHI=60.00 GAMMA= 0.5 ZETA= 0.80 X/H= 2.17 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7118	-0.2623	0.1549	-0.4018	0.4031	-0.3100	0.1394
(U,L)	0.2421	-0.0715	-0.1434	0.0210	-0.1943	0.2211	-0.0925
(W,D)	-0.2955	-0.1306	-0.0695	-0.1943	0.0210	-0.1012	0.0637
(U,D)	-0.5281	0.0367	0.0540	-0.0096	0.1451	-0.5185	0.0463
CHI=75.00 GAMMA= 0.5 ZETA= 0.80 X/H= 3.42 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7279	-0.1057	0.0922	-0.2814	0.2566	-0.4466	0.1757
(U,L)	0.2973	0.0168	-0.0340	0.0861	-0.0811	0.2112	-0.0693
(W,D)	-0.1964	-0.0249	0.0160	-0.0811	0.0861	-0.1153	0.0562
(U,D)	-0.4233	0.0332	0.0218	0.0032	0.0319	-0.4264	0.0300

TABLE 4

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0851	0.0015	0.0202	-0.0288	-0.0748	-0.0563	0.0303
(U,L)	0.0723	0.0773	0.0769	0.0857	-0.0288	-0.0135	-0.0085
(W,D)	-0.1026	0.0874	0.0785	-0.0288	0.0857	-0.0738	0.1162
(U,D)	0.7191	-0.0700	-0.0718	0.1187	-0.0359	0.6004	-0.1887
CHI=15.00	GAMMA= 0.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0597	0.0182	0.0358	-0.0093	-0.0515	-0.0504	0.0275
(U,L)	0.0561	0.0591	0.0607	0.0683	-0.0237	-0.0123	-0.0092
(W,D)	-0.0741	0.0704	0.0604	-0.0237	0.0683	-0.0504	0.0941
(U,D)	0.6860	-0.0750	-0.0737	0.0922	-0.0410	0.5938	-0.1672
CHI=30.00	GAMMA= 0.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0458	0.0287	0.0456	0.0021	-0.0356	-0.0479	0.0266
(U,L)	0.0424	0.0441	0.0466	0.0544	-0.0225	-0.0121	-0.0103
(W,D)	-0.0561	0.0357	0.0455	-0.0225	0.0544	-0.0336	0.0782
(U,D)	0.6586	-0.0777	-0.0747	0.0729	-0.0431	0.5857	-0.1506
CHI=45.00	GAMMA= 0.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0396	0.0397	0.0518	0.0083	-0.0243	-0.0479	0.0274
(U,L)	0.0309	0.0309	0.0342	0.0432	-0.0232	-0.0127	-0.0123
(W,D)	-0.0433	0.0426	0.0327	-0.0232	0.0432	-0.0201	0.0658
(U,D)	0.6252	-0.0792	-0.0754	0.0580	-0.0429	0.5772	-0.1371
CHI=60.00	GAMMA= 0.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0393	0.0406	0.0555	0.0104	-0.0161	-0.0498	0.0302
(U,L)	0.0198	0.0188	0.0228	0.0345	-0.0248	-0.0146	-0.0157
(W,D)	-0.0327	0.0305	0.0211	-0.0248	0.0345	-0.0079	0.0553
(U,D)	0.6144	-0.0799	-0.0759	0.0460	-0.0404	0.5684	-0.1259
CHI=75.00	GAMMA= 0.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0425	0.0446	0.0575	0.0091	-0.0099	-0.0516	0.0356
(U,L)	0.0104	0.0065	0.0120	0.0289	-0.0266	-0.0185	-0.0224
(W,D)	-0.0222	0.0188	0.0103	-0.0266	0.0289	0.0044	0.0454
(U,D)	0.5960	-0.0799	-0.0762	0.0362	-0.0354	0.5598	-0.1161
CHI=90.00	GAMMA= 0.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0442	0.0484	0.0580	0.0048	-0.0048	-0.0490	0.0495
(U,L)	0.0107	-0.0067	0.0014	0.0281	-0.0281	-0.0174	-0.0348
(W,D)	-0.0107	0.0067	-0.0014	-0.0281	0.0281	0.0174	0.0348
(U,D)	0.5839	-0.0788	-0.0763	0.0281	-0.0281	0.5558	-0.1070

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(b) x/H = -1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0.	GAMMA= 0.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.3972	-0.0358	0.0422	-0.1681	-0.0956	-0.2291	0.1324
(U,L)	0.1380	0.2238	0.1443	0.1966	-0.1966	-0.0586	0.0272
(W,D)	-0.5320	0.1557	0.2234	-0.1966	0.1966	-0.3354	0.3523
(U,D)	0.6144	-0.0043	-0.0657	0.2484	0.0153	0.3659	-0.2527

CHI=15.00	GAMMA= 0.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.3050	0.0304	0.0775	-0.0916	-0.0688	-0.2134	0.1220
(U,L)	0.1181	0.1857	0.1442	0.1682	-0.1290	-0.0501	0.0175
(W,D)	-0.3869	0.1553	0.1855	-0.1290	0.1682	-0.2579	0.2843
(U,D)	0.6428	-0.0758	-0.1143	0.1889	-0.0272	0.4539	-0.2647

CHI=30.00	GAMMA= 0.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.2546	0.0737	0.1066	-0.0448	-0.0421	-0.2098	0.1185
(U,L)	0.0916	0.1456	0.1252	0.1365	-0.0938	-0.0450	0.0091
(W,D)	-0.2869	0.1369	0.1456	-0.0938	0.1365	-0.1931	0.2297
(U,D)	0.6458	-0.1232	-0.1442	0.1393	-0.0501	0.5065	-0.2625

CHI=45.00	GAMMA= 0.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.2352	0.1024	0.1278	-0.0186	-0.0205	-0.2166	0.1210
(U,L)	0.0644	0.1068	0.0980	0.1067	-0.0755	-0.0423	0.0001
(W,D)	-0.2110	0.1082	0.1070	-0.0755	0.1067	-0.1355	0.1837
(U,D)	0.6385	-0.1539	-0.1630	0.0998	-0.0588	0.5387	-0.2837

CHI=60.00	GAMMA= 0.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.2404	0.1215	0.1420	-0.0076	-0.0044	-0.2328	0.1291
(U,L)	0.0396	0.0694	0.0672	0.0816	-0.0661	-0.0420	-0.0122
(W,D)	-0.1457	0.0766	0.0702	-0.0661	0.0816	-0.0795	0.1427
(U,D)	0.6263	-0.1728	-0.1748	0.0691	-0.0561	0.5572	-0.2419

CHI=75.00	GAMMA= 0.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.2606	0.1348	0.1500	-0.0083	0.0070	-0.2523	0.1431
(U,L)	0.0189	0.0322	0.0347	0.0643	-0.0610	-0.0454	-0.0320
(W,D)	-0.0808	0.0427	0.0347	-0.0610	0.0643	-0.0198	0.1037
(U,D)	0.6109	-0.1827	-0.1817	0.0458	-0.0443	0.5651	-0.2284

CHI=90.00	GAMMA= 0.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.2712	0.1441	0.1525	-0.0155	0.0155	-0.2557	0.1597
(U,L)	0.0110	-0.0065	0.0015	0.0569	-0.0569	-0.0460	-0.0634
(W,D)	-0.0110	0.0065	-0.0015	-0.0569	0.0569	0.0460	0.0634
(U,D)	0.5982	-0.1848	-0.1842	0.0285	-0.0285	0.5697	-0.2133

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(c) x/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-4.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.0114	-0.2571	0.6256	-0.5544	0.6253	-0.4570	0.2974
(U,L)	-0.0281	-0.0415	-0.2976	-0.0353	-0.6485	0.0072	-0.0063
(W,D)	-1.0185	-0.2860	-0.0415	-0.6485	-0.0359	-0.4700	0.3625
(U,D)	-0.9361	0.5124	0.5828	0.0048	0.2768	-0.9409	0.5077

CHI= 3.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.0114	-0.2571	0.5187	-0.5544	0.4922	-0.4570	0.2974
(U,L)	0.0281	0.0415	-0.2365	0.0353	-0.6195	0.0072	0.0063
(W,D)	-1.0234	-0.2948	0.0415	-0.6195	0.0354	-0.4038	0.3947
(U,D)	-0.7897	0.6403	0.5828	0.0712	0.2768	-0.8610	0.4691

CHI=15.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.9663	-0.1881	0.3670	-0.4952	0.2790	-0.4711	0.3071
(U,L)	0.1256	0.1930	-0.0854	0.1616	-0.5126	-0.0360	0.0313
(W,D)	-0.9622	-0.0737	0.1929	-0.5126	0.1616	-0.4496	0.4389
(U,D)	-0.5466	0.5467	0.5288	0.1690	0.2280	-0.6996	0.3838

CHI=30.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.8661	-0.0091	0.3077	-0.3482	0.1293	-0.5180	0.3391
(U,L)	0.1729	0.3069	0.0970	0.2453	-0.3487	-0.0724	0.0616
(W,D)	-0.8144	0.1086	0.3067	-0.3487	0.2453	-0.4657	0.4573
(U,D)	-0.3164	0.4573	0.3929	0.1861	0.1123	-0.5025	0.2711

CHI=45.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.8037	0.1981	0.3594	-0.1989	0.0807	-0.6047	0.3970
(U,L)	0.1761	0.3170	0.2030	0.2319	-0.2183	-0.1058	0.0851
(W,D)	-0.6502	0.2143	0.4165	-0.2183	0.2319	-0.4320	0.4326
(U,D)	-0.1788	0.3008	0.2429	0.1387	0.0068	-0.3175	0.1621

CHI=60.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.8469	0.3719	0.4555	-0.1094	0.0768	-0.7375	0.4813
(U,L)	0.0425	0.2505	0.2065	0.1665	-0.1428	-0.1240	0.0839
(W,D)	-0.4800	0.2170	0.2499	-0.1428	0.1665	-0.3372	0.3598
(U,D)	-0.0829	0.1443	0.1202	0.0748	-0.0365	-0.1571	0.0695

CHI=75.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.9721	0.4911	0.5373	-0.0817	0.0793	-0.8904	0.5728
(U,L)	-0.0026	0.1381	0.1262	0.1088	-0.1039	-0.1114	0.0293
(W,D)	-0.2714	0.1344	0.1381	-0.1039	0.1088	-0.1675	0.2383
(U,D)	-0.0169	0.0371	0.0334	0.0277	-0.0249	-0.0447	0.0094

CHI=90.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.0385	0.5470	0.5686	-0.0796	0.0796	-0.9389	0.6268
(U,L)	0.0110	-0.0029	0.0015	0.0796	-0.0796	-0.0685	-0.0825
(W,D)	-0.0110	0.0029	-0.0015	-0.0796	0.0796	0.0685	0.0825
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 4. - Continued

LONGITUDINAL DISTRIBUTIONS OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(d) x/H = 1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3972	-0.0358	1.0977	-0.1681	1.2549	-0.2291	0.1324
(U,L)	-0.1380	-0.2238	-0.2240	-0.1966	-0.2935	0.0586	-0.0272
(W,D)	-0.2843	-0.2143	-0.2234	-0.2535	-0.1966	-0.0308	0.0392
(U,D)	-0.8579	-0.0822	-0.0657	-0.2017	0.0153	-0.6562	0.1195
CHI=15.00	GAMMA= 0.5	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5491	-0.1378	0.9922	-0.2890	1.1430	-0.2601	0.1512
(U,L)	-0.1305	-0.2523	-0.2702	-0.2073	-0.3408	0.0769	-0.0449
(W,D)	-0.4105	-0.2688	-0.2426	-0.3408	-0.2073	-0.0698	0.0719
(U,D)	-0.8363	-0.0450	0.0319	-0.1827	0.0865	-0.6536	0.1976
CHI=30.00	GAMMA= 0.5	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7843	-0.2757	0.8100	-0.4639	0.9384	-0.3204	0.1882
(U,L)	-0.0642	-0.2158	-0.3083	-0.1569	-0.4199	0.0927	-0.0589
(W,D)	-0.5496	-0.2971	-0.2151	-0.4199	-0.1569	-0.1297	0.1228
(U,D)	-0.8015	0.0711	0.1444	-0.1184	0.1914	-0.6831	0.1894
CHI=60.00	GAMMA= 0.5	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0811	0.0242	0.4299	-0.3928	0.2910	-0.6882	0.4170
(U,L)	0.2836	0.1981	0.0205	0.2247	-0.2408	0.0589	-0.0266
(W,D)	-0.5460	0.0334	0.1996	-0.2408	0.2247	-0.3052	0.2742
(U,D)	-0.6330	0.3179	0.2753	0.0590	0.0869	-0.6919	0.2589
CHI=75.00	GAMMA= 0.5	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.4558	0.6146	0.7415	-0.1942	0.1888	-1.2616	0.8089
(U,L)	0.0385	0.1898	0.1583	0.1181	-0.1101	-0.0795	0.0717
(W,D)	-0.4001	0.1711	0.1925	-0.1101	0.1181	-0.2900	0.2812
(U,D)	-0.6288	0.2423	0.2326	-0.0003	0.0069	-0.6285	0.2426
CHI=90.00	GAMMA= 0.5	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.8057	0.9499	0.9847	-0.1436	0.1436	-1.6621	1.0935
(U,L)	0.0110	-0.0065	0.0015	0.0569	-0.0569	-0.0460	-0.0634
(W,D)	-0.0110	0.0065	-0.0015	-0.0569	0.0569	0.0460	0.0634
(U,D)	-0.5982	0.1848	0.1842	-0.0285	0.0285	-0.5697	0.2193

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTIONS OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(e) $x/H = 2.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 1.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0851	0.0015	1.1197	-0.0288	1.2918	-0.0563	0.0303
(U,L)	-0.0723	-0.0773	-0.0758	-0.0857	-0.0851	0.0135	0.0085
(W,D)	-0.0889	-0.0711	-0.0785	-0.0851	-0.0857	-0.0039	0.0140
(U,D)	-0.5933	-0.0669	-0.0718	-0.1091	-0.0359	-0.4842	0.0422
CHI=15.00	GAMMA= 0.5	ZETA= 1.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1301	-0.0260	1.0921	-0.0629	1.2677	-0.0672	0.0369
(U,L)	-0.0897	-0.0982	-0.0967	-0.1082	-0.1156	0.0185	0.0100
(W,D)	-0.1246	-0.0911	-0.0993	-0.1156	-0.1082	-0.0090	0.0245
(U,D)	-0.6128	-0.0557	-0.0596	-0.1176	-0.0256	-0.4952	0.0620
CHI=30.00	GAMMA= 0.5	ZETA= 1.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2180	-0.0791	1.0394	-0.1275	1.2178	-0.0905	0.0483
(U,L)	-0.1150	-0.1314	-0.1308	-0.1374	-0.1560	0.0224	0.0060
(W,D)	-0.1780	-0.1246	-0.1325	-0.1560	-0.1374	-0.0221	0.0314
(U,D)	-0.6420	-0.0587	-0.0590	-0.1221	-0.0042	-0.5199	0.0634
CHI=60.00	GAMMA= 0.5	ZETA= 1.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8798	-0.4307	0.6240	-0.5894	0.7706	-0.2904	0.1587
(U,L)	0.0224	-0.1155	-0.2161	-0.0740	-0.2840	0.0964	-0.0415
(W,D)	-0.3752	-0.2077	-0.1167	-0.2840	-0.0740	-0.0912	0.0764
(U,D)	-0.6070	0.0337	0.0945	-0.0514	0.1998	-0.5556	0.0852
CHI=75.00	GAMMA= 0.5	ZETA= 1.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2203	0.2181	0.5043	-0.3119	0.2963	-0.9084	0.5300
(U,L)	0.1755	0.1284	0.0547	0.1226	-0.1099	0.0529	0.0058
(W,D)	-0.3331	0.0651	0.1284	-0.1099	0.1226	-0.2232	0.1750
(U,D)	-0.5819	0.1160	0.0941	-0.0011	0.0210	-0.5807	0.1171
CHI=90.00	GAMMA= 0.5	ZETA= 1.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0327	1.0456	1.0792	-0.1640	0.1640	-1.8688	1.2096
(U,L)	0.0107	-0.0067	0.0014	0.0281	-0.0281	-0.0174	-0.0348
(W,D)	-0.0107	0.0067	-0.0014	-0.0281	0.0281	0.0174	0.0348
(U,D)	-0.5839	0.0788	0.0763	-0.0281	0.0281	-0.5558	0.1070

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTIONS OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W,L]	-0.0174	0.0017	1.1213	-0.0065	1.2874	-0.0108	0.0082
[U,L]	-0.0353	-0.0342	-0.0339	-0.0400	-0.0405	0.0048	0.0058
[W,D]	-0.0480	-0.0321	-0.0353	-0.0405	-0.0400	-0.0045	0.0084
[U,D]	-0.4982	-0.0330	-0.0352	-0.0626	-0.0261	-0.3964	0.0295
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W,L]	-0.0187	-0.0104	1.1084	-0.0201	1.2773	-0.0135	0.0097
[U,L]	-0.0465	-0.0462	-0.0481	-0.0512	-0.0555	0.0047	0.0070
[W,D]	-0.0593	-0.0434	-0.0468	-0.0535	-0.0512	-0.0058	0.0120
[U,D]	-0.4841	-0.0302	-0.0374	-0.0675	-0.0243	-0.4164	0.0373
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W,L]	-0.0661	-0.0335	1.0854	-0.0456	1.2562	-0.0185	0.0123
[U,L]	-0.0605	-0.0598	-0.0596	-0.0673	-0.0708	0.0067	0.0075
[W,D]	-0.0775	-0.0567	-0.0612	-0.0708	-0.0673	-0.0067	0.0142
[U,D]	-0.5001	-0.0319	-0.0348	-0.0716	-0.0207	-0.4285	0.0397
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W,L]	-0.1326	-0.0828	1.0351	-0.1018	1.2078	-0.0308	0.0190
[U,L]	-0.0829	-0.0833	-0.0834	-0.0929	-0.0974	0.0100	0.0096
[W,D]	-0.1075	-0.0800	-0.0851	-0.0974	-0.0929	-0.0101	0.0174
[U,D]	-0.5161	-0.0309	-0.0338	-0.0746	-0.0116	-0.4415	0.0437
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W,L]	-0.3450	-0.2253	0.8916	-0.2686	1.0644	-0.0764	0.0483
[U,L]	-0.1140	-0.1257	-0.1283	-0.1366	-0.1474	0.0226	0.0109
[W,D]	-0.1682	-0.1241	-0.1281	-0.1474	-0.1366	-0.0209	0.0232
[U,D]	-0.5275	-0.0262	-0.0239	-0.0728	0.0257	-0.4547	0.0465
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W,L]	-0.9636	-0.2535	0.3840	-0.5026	0.4509	-0.4610	0.2491
[U,L]	0.2537	0.0828	-0.0666	0.1307	-0.1369	0.1230	-0.0479
[W,D]	-0.2482	-0.0607	0.0797	-0.1369	0.1307	-0.1113	0.0762
[U,D]	-0.4723	0.0588	0.0425	0.0053	0.0740	-0.4774	0.0535
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
[W,L]	-2.0779	1.0714	1.1024	-0.1662	0.1662	-1.9117	[illegible]
[U,L]	0.0183	-0.0044	0.0014	0.0136	-0.0136	-0.0033	[illegible]
[W,D]	-0.0183	0.0044	-0.0014	-0.0136	0.0136	0.0033	[illegible]
[U,D]	-0.4985	0.0375	0.0353	-0.0204	0.0204	-0.4781	[illegible]

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTIONS OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 1.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0035	0.0009	1.1226	-0.0020	1.2834	-0.0015	0.0029
(U,L)	-0.0202	-0.0191	-0.0186	-0.0221	-0.0233	0.0019	0.0030
(W,D)	-0.0290	-0.0183	-0.0199	-0.0233	-0.0221	-0.0057	0.0050
(U,D)	-0.3735	-0.0194	-0.0199	-0.0402	-0.0172	-0.3333	0.0208
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0111	-0.0061	1.1152	-0.0092	1.2778	-0.0019	0.0032
(U,L)	-0.0266	-0.0247	-0.0242	-0.0284	-0.0303	0.0018	0.0037
(W,D)	-0.0354	-0.0244	-0.0263	-0.0303	-0.0284	-0.0051	0.0059
(U,D)	-0.3922	-0.0175	-0.0183	-0.0429	-0.0168	-0.3493	0.0254
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0257	-0.0187	1.1022	-0.0228	1.2659	-0.0029	0.0041
(U,L)	-0.0347	-0.0335	-0.0331	-0.0374	-0.0397	0.0027	0.0040
(W,D)	-0.0451	-0.0321	-0.0344	-0.0397	-0.0374	-0.0055	0.0075
(U,D)	-0.4049	-0.0187	-0.0199	-0.0452	-0.0159	-0.3597	0.0265
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)				-0.0524	1.2388		
(U,L)				-0.0521	-0.0541		
(W,D)				-0.0541	-0.0521		
(U,D)				-0.0472	-0.0138		
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1529	-0.1260	0.9931	-0.1382	1.1593	-0.0147	0.0122
(U,L)	-0.0739	-0.0721	-0.0728	-0.0811	-0.0816	0.0072	0.0090
(W,D)	-0.0894	-0.0711	-0.0741	-0.0816	-0.0811	-0.0078	0.0104
(U,D)	-0.4284	-0.0179	-0.0197	-0.0486	-0.0065	-0.3799	0.0307
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7882	-0.5166	0.5630	-0.6147	0.7187	-0.1735	0.0981
(U,L)	0.0101	-0.0672	-0.1309	-0.0560	-0.1518	0.0661	-0.0112
(W,D)	-0.1883	-0.1282	-0.0711	-0.1518	-0.0560	-0.0364	0.0236
(U,D)	-0.4170	0.0059	0.0465	-0.0243	0.1278	-0.3927	0.0302
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.0837	1.0815	1.1116	-0.1650	0.1650	-1.9187	1.2465
(U,L)	0.0098	-0.0025	0.0013	0.0071	-0.0071	0.0027	-0.0096
(W,D)	-0.0098	0.0025	-0.0013	-0.0071	0.0071	-0.0027	0.0096
(U,D)	-0.4173	0.0210	0.0200	-0.0142	0.0142	-0.4031	0.0352

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTIONS OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0006	0.0005	1.1238	-0.0007	1.2808	0.0001	0.0012
(U,L)	-0.0130	-0.0123	-0.0116	-0.0138	-0.0150	0.0008	0.0015
(W,D)	-0.0213	-0.0119	-0.0127	-0.0150	-0.0138	-0.0063	0.0031
(U,D)	-0.3124	-0.0131	-0.0127	-0.0279	-0.0117	-0.2845	0.0148
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0052	-0.0039	1.1191	-0.0053	1.2771	0.0000	0.0013
(U,L)	-0.0169	-0.0161	-0.0154	-0.0178	-0.0193	0.0009	0.0017
(W,D)	-0.0254	-0.0156	-0.0166	-0.0193	-0.0178	-0.0061	0.0037
(U,D)	-0.3256	-0.0129	-0.0127	-0.0295	-0.0116	-0.2961	0.0166
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0138	-0.0121	1.1106	-0.0138	1.2695	-0.0001	0.0016
(U,L)	-0.0224	-0.0215	-0.0208	-0.0235	-0.0251	0.0011	0.0020
(W,D)	-0.0311	-0.0208	-0.0220	-0.0251	-0.0235	-0.0060	0.0043
(U,D)	-0.3366	-0.0127	-0.0127	-0.0309	-0.0113	-0.3057	0.0182
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0326	-0.0299	1.0924	-0.0322	1.2521	-0.0004	0.0023
(U,L)	-0.0312	-0.0300	-0.0295	-0.0327	-0.0342	0.0016	0.0027
(W,D)	-0.0402	-0.0293	-0.0307	-0.0342	-0.0327	-0.0059	0.0049
(U,D)	-0.3462	-0.0125	-0.0128	-0.0321	-0.0107	-0.3141	0.0195
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0871	-0.0809	1.0406	-0.0852	1.2011	-0.0019	0.0044
(U,L)	-0.0481	-0.0463	-0.0463	-0.0509	-0.0514	0.0029	0.0047
(W,D)	-0.0576	-0.0459	-0.0474	-0.0514	-0.0509	-0.0062	0.0056
(U,D)	-0.3548	-0.0123	-0.0128	-0.0331	-0.0087	-0.3217	0.0208
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.4278	-0.3568	0.7618	-0.3855	0.9226	-0.0423	0.0288
(U,L)	-0.0882	-0.0916	-0.0948	-0.1045	-0.1022	0.0162	0.0129
(W,D)	-0.1144	-0.0939	-0.0948	-0.1022	-0.1045	-0.0122	0.0082
(U,D)	-0.3610	-0.0105	-0.0079	-0.0318	0.0237	-0.3292	0.0212
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.0827	1.0864	1.1164	-0.1637	0.1637	-1.9191	1.1500
(U,L)	0.0092	-0.0014	0.0013	0.0041	-0.0041	0.0052	-0.0055
(W,D)	-0.0092	0.0014	-0.0013	-0.0041	0.0041	-0.0052	0.0055
(U,D)	-0.3509	0.0129	0.0128	-0.0102	0.0102	-0.3407	0.0231

TABLE 4.- Concluded

LONGITUDINAL DISTRIBUTIONS OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0.27 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0164	-0.2692	0.5685	-0.5619	0.5642	-0.4545	0.2926
(U,L)	0.0615	-0.0141	-0.2675	0.0191	-0.5731	0.0425	-0.0332
(W,D)	-0.9022	-0.2554	-0.0136	-0.5731	0.0191	-0.3291	0.3177
(U,D)	-0.8371	0.4862	0.5434	0.0344	0.2773	-0.8715	0.4518
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0.57 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0271	-0.2945	0.5527	-0.5760	0.5692	-0.4511	0.2815
(U,L)	0.1205	-0.0189	-0.2561	0.0410	-0.5027	0.0794	-0.0593
(W,D)	-0.7766	-0.2438	-0.0173	-0.5027	0.0410	-0.2739	0.2589
(U,D)	-0.7688	0.3830	0.4391	0.0260	0.2722	-0.7948	0.3569
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 1.50 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7307	-0.3155	0.7827	-0.4642	0.9366	-0.2665	0.1487
(U,L)	-0.0732	-0.1935	-0.2560	-0.1548	-0.3331	0.0816	-0.0386
(W,D)	-0.4271	-0.2463	-0.1936	-0.3331	-0.1548	-0.0940	0.0869
(U,D)	-0.7042	0.0112	0.0682	-0.1037	0.1656	-0.6005	0.1149
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 2.50 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2264	-0.1206	0.9968	-0.1581	1.1735	-0.0683	0.0375
(U,L)	-0.1100	-0.1188	-0.1192	-0.1284	-0.1405	0.0183	0.0095
(W,D)	-0.1596	-0.1141	-0.1206	-0.1405	-0.1284	-0.0191	0.0264
(U,D)	-0.5801	-0.0403	-0.0415	-0.0951	0.0024	-0.4849	0.0548
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 1.73 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0104	-0.4161	0.5170	-0.6276	0.6265	-0.3828	0.2115
(U,L)	0.1568	-0.0298	-0.2021	0.0354	-0.3036	0.1214	-0.0653
(W,D)	-0.4374	-0.1923	-0.0302	-0.3036	0.0354	-0.1337	0.1114
(U,D)	-0.6049	0.0977	0.1509	-0.0141	0.2266	-0.5908	0.1118
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 2.73 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0080	-0.1267	0.3880	-0.4384	0.3998	-0.5697	0.3116
(U,L)	0.2502	0.0942	-0.0348	0.1345	-0.1265	0.1157	-0.0404
(W,D)	-0.2666	-0.0278	0.0916	-0.1265	0.1345	-0.1600	0.0988
(U,D)	-0.4996	0.0705	0.0455	0.0049	0.0494	-0.5065	0.0655

TABLE 5

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CMI= 0. GAMMA= 0.5 ZETA= 1.50 X/H=-2.00 Y/H= 0.				Z/H= 0.	ETA= 1.00		
(W,L)	-0.0418	-0.0002	0.0195	-0.0147	-0.0929	-0.0270	0.0145
(U,L)	0.0980	0.0792	0.0766	0.0900	0.0005	0.0080	-0.0109
(W,D)	-0.0720	0.0834	0.0799	0.0005	0.0900	-0.0726	0.0829
(U,D)	0.7521	-0.0696	-0.0752	0.1310	-0.0587	0.6211	-0.2007
CMI=15.00 GAMMA= 0.5 ZETA= 1.50 X/H=-2.00 Y/H= 0.				Z/H= 0.	ETA= 1.00		
(W,L)	-0.0224	0.0164	0.0357	0.0029	-0.0671	-0.0253	0.0135
(U,L)	0.0788	0.0606	0.0597	0.0713	-0.0046	0.0075	-0.0107
(W,D)	-0.0628	0.0662	0.0613	-0.0046	0.0713	-0.0582	0.0708
(U,D)	0.7159	-0.0749	-0.0759	0.1073	-0.0605	0.6080	-0.1815
CMI=30.00 GAMMA= 0.5 ZETA= 1.50 X/H=-2.00 Y/H= 0.				Z/H= 0.	ETA= 1.00		
(W,L)	-0.0120	0.0267	0.0457	0.0133	-0.0497	-0.0253	0.0134
(U,L)	0.0641	0.0454	0.0455	0.0566	-0.0102	0.0075	-0.0112
(W,D)	-0.0575	0.0517	0.0462	-0.0102	0.0566	-0.0474	0.0618
(U,D)	0.6884	-0.0771	-0.0764	0.0896	-0.0609	0.5967	-0.1667
CMI=45.00 GAMMA= 0.5 ZETA= 1.50 X/H=-2.00 Y/H= 0.				Z/H= 0.	ETA= 1.00		
(W,L)	-0.0078	0.0334	0.0520	0.0191	-0.0374	-0.0269	0.0149
(U,L)	0.0527	0.0322	0.0331	0.0446	-0.0156	0.0080	-0.0125
(W,D)	-0.0541	0.0390	0.0332	-0.0156	0.0446	-0.0385	0.0544
(U,D)	0.6422	-0.0788	-0.0766	0.0757	-0.0600	0.5865	-0.1546
CMI=60.00 GAMMA= 0.5 ZETA= 1.50 X/H=-2.00 Y/H= 0.				Z/H= 0.	ETA= 1.00		
(W,L)	-0.0091	0.0378	0.0598	0.0214	-0.0284	-0.0385	0.0164
(U,L)	0.0444	0.0282	0.0218	0.0356	-0.0210	0.0088	-0.0154
(W,D)	-0.0514	0.0274	0.0216	-0.0210	0.0356	-0.0384	0.0484
(U,D)	0.6408	-0.0799	-0.0787	0.0642	-0.0577	0.5765	-0.1441
CMI=75.00 GAMMA= 0.5 ZETA= 1.50 X/H=-2.00 Y/H= 0.				Z/H= 0.	ETA= 1.00		
(W,L)	-0.0162	0.0408	0.0578	0.0203	-0.0219	-0.0368	0.0205
(U,L)	0.0395	0.0083	0.0112	0.0299	-0.0260	0.0095	-0.0216
(W,D)	-0.0480	0.0165	0.0107	-0.0260	0.0299	-0.0220	0.0425
(U,D)	0.6207	-0.0804	-0.0767	0.0544	-0.0532	0.5663	-0.1348
CMI=90.00 GAMMA= 0.5 ZETA= 1.50 X/H=-2.00 Y/H= 0.				Z/H= 0.	ETA= 1.00		
(W,L)	-0.0201	0.0497	0.0582	0.0198	-0.0196	-0.0419	0.0299
(U,L)	0.0424	-0.0054	0.0007	0.0306	-0.0306	0.0119	-0.0360
(W,D)	-0.0424	0.0054	-0.0007	-0.0306	0.0306	-0.0119	0.0358
(U,D)	0.6029	-0.0798	-0.0768	0.0458	-0.0458	0.5571	-0.1257

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(b) x/H = -1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0.	GAMMA= 0.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.2884	-0.0603	0.0233	-0.1528	-0.2178	-0.1356	0.0925
(U,L)	0.3142	0.2818	0.1204	0.2980	-0.1757	0.0162	-0.0162
(W,D)	-0.5082	0.1289	0.2822	-0.1757	0.2980	-0.3325	0.3046
(U,D)	0.9313	0.0572	-0.1204	0.3947	-0.0670	0.5366	-0.3375

CHI=15.00	GAMMA= 0.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.1976	0.0152	0.0747	-0.0702	-0.1470	-0.1275	0.0854
(U,L)	0.2589	0.2224	0.1205	0.2407	-0.1265	0.0182	-0.0183
(W,D)	-0.4027	0.1288	0.2228	-0.1265	0.2407	-0.2762	0.2553
(U,D)	0.8734	-0.0327	-0.1546	0.2985	-0.0999	0.5748	-0.3313

CHI=30.00	GAMMA= 0.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.1493	0.0620	0.1097	-0.0217	-0.0960	-0.1276	0.0838
(U,L)	0.2133	0.1705	0.1040	0.1921	-0.1041	0.0212	-0.0216
(W,D)	-0.3347	0.1120	0.1710	-0.1041	0.1921	-0.2306	0.2162
(U,D)	0.8232	-0.0921	-0.1738	0.2274	-0.1154	0.5959	-0.3194

CHI=45.00	GAMMA= 0.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.1312	0.0916	0.1330	0.0045	-0.0592	-0.1357	0.0871
(U,L)	0.1775	0.1246	0.0803	0.1515	-0.0947	0.0260	-0.0269
(W,D)	-0.2853	0.0882	0.1253	-0.0947	0.1515	-0.1906	0.1829
(U,D)	0.7791	-0.1320	-0.1843	0.1727	-0.1186	0.6064	-0.3047

CHI=60.00	GAMMA= 0.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.1396	0.1102	0.1476	0.0143	-0.0323	-0.1539	0.0959
(U,L)	0.1532	0.0829	0.0530	0.1193	-0.0919	0.0339	-0.0364
(W,D)	-0.2439	0.0606	0.0840	-0.0919	0.1193	-0.1520	0.1525
(U,D)	0.7383	-0.1582	-0.1892	0.1298	-0.1111	0.6086	-0.2880

CHI=75.00	GAMMA= 0.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.1743	0.1217	0.1559	0.0104	-0.0126	-0.1847	0.1113
(U,L)	0.1441	0.0434	0.0232	0.0980	-0.0918	0.0461	-0.0546
(W,D)	-0.2019	0.0305	0.0457	-0.0918	0.0980	-0.1101	0.1223
(U,D)	0.6971	-0.1734	-0.1908	0.0957	-0.0932	0.6014	-0.2691

CHI=90.00	GAMMA= 0.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.2184	0.1294	0.1571	-0.0029	0.0029	-0.2156	0.1322
(U,L)	0.1504	0.0019	-0.0082	0.0917	-0.0917	0.0587	-0.0898
(W,D)	-0.1504	-0.0019	0.0082	-0.0917	0.0917	-0.0587	0.0898
(U,D)	0.6527	-0.1788	-0.1901	0.0688	-0.0688	0.5839	-0.2476

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(c) x/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00	GAMMA= 0.5	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.6005	-0.9650	1.7592	-1.2475	1.4070	-0.3530	0.2825
(U,L)	-0.0782	-0.0805	-1.0480	-0.0793	-1.4592	0.0012	-0.0012
(W,D)	-1.9174	-1.0397	-0.0805	-1.4592	-0.0793	-0.4582	0.4194
(U,D)	-0.7504	0.4778	0.8093	0.0107	0.8229	-0.7611	0.4671

CHI= 3.00	GAMMA= 0.5	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.6005	-0.9650	1.4604	-1.2475	1.1078	-0.3530	0.2825
(U,L)	0.0782	0.0805	-0.9632	0.0793	-1.3939	-0.0012	0.0012
(W,D)	-1.8731	-0.9548	0.0805	-1.3939	0.0793	-0.4793	0.4390
(U,D)	-0.5273	0.5831	0.8093	0.1602	0.8229	-0.6876	0.4228

CHI=15.00	GAMMA= 0.5	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.4770	-0.8747	0.9878	-1.1142	0.6278	-0.3628	0.2901
(U,L)	0.3580	0.3695	-0.6967	0.3637	-1.1534	-0.0057	0.0058
(W,D)	-1.6607	-0.6884	0.3695	-1.1534	0.3637	-0.5073	0.4651
(U,D)	-0.1800	0.7013	0.7000	0.3667	0.5131	-0.5467	0.3346

CHI=30.00	GAMMA= 0.5	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.1791	-0.4678	0.6684	-0.7833	0.2910	-0.3958	0.3155
(U,L)	0.5407	0.5635	-0.3179	0.5519	-0.7845	-0.0112	0.0116
(W,D)	-1.3026	-0.3095	0.5636	-0.7845	0.5519	-0.5181	0.4750
(U,D)	0.0361	0.6466	0.4396	0.4188	0.2526	-0.3828	0.2278

CHI=45.00	GAMMA= 0.5	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.9072	-0.0838	0.5863	-0.4476	0.1817	-0.4596	0.3639
(U,L)	0.5071	0.5372	-0.0419	0.5218	-0.4911	-0.0147	0.0154
(W,D)	-0.9904	-0.0334	0.5373	-0.4911	0.5218	-0.4993	0.4576
(U,D)	0.0808	0.4397	0.1947	0.3120	0.0154	-0.2312	0.1276

CHI=60.00	GAMMA= 0.5	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.8146	0.1963	0.6114	-0.2462	0.1727	-0.5684	0.4425
(U,L)	0.3678	0.3828	0.0735	0.3747	-0.3212	-0.0069	0.0081
(W,D)	-0.7603	0.0819	0.3832	-0.3212	0.3747	-0.4391	0.4031
(U,D)	0.0700	0.2110	0.0645	0.1684	-0.0821	-0.0984	0.0426

CHI=75.00	GAMMA= 0.5	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.9135	0.3615	0.6460	-0.1839	0.1783	-0.7297	0.5434
(U,L)	0.2830	0.2065	0.0560	0.2449	-0.2338	0.0381	-0.0384
(W,D)	-0.5498	0.0642	0.2078	-0.2338	0.2449	-0.3158	0.2980
(U,D)	0.0542	0.0555	0.0147	0.0624	-0.0560	-0.0082	-0.0069

CHI=90.00	GAMMA= 0.5	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.0439	0.4416	0.6430	-0.1790	0.1790	-0.8648	0.6207
(U,L)	0.2958	0.0314	-0.0382	0.1790	-0.1790	0.1168	-0.1477
(W,D)	-0.2958	-0.0314	0.0382	-0.1790	0.1790	-0.1168	0.1477
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(d) x/H = 1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2884	-0.0603	3.2479	-0.1528	2.8993	-0.1356	0.0925
(U,L)	-0.3142	-0.2818	-0.2597	-0.2980	-0.3132	-0.0162	0.0162
(W,D)	-0.3695	-0.2532	-0.2822	-0.3132	-0.2980	-0.0563	0.0600
(U,D)	-1.0024	-0.1487	-0.1204	-0.3387	-0.0670	-0.6637	0.1900
CHI=15.00	GAMMA= 0.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4512	-0.1873	3.1310	-0.2956	2.7942	-0.1555	0.1083
(U,L)	-0.3796	-0.3458	-0.3507	-0.3626	-0.4308	-0.0170	0.0168
(W,D)	-0.5246	-0.3390	-0.3511	-0.4308	-0.3626	-0.0938	0.0918
(U,D)	-1.0395	-0.1236	-0.0668	-0.3539	-0.0042	-0.6856	0.2304
CHI=30.00	GAMMA= 0.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7497	-0.4194	2.9128	-0.5566	2.5811	-0.1932	0.1372
(U,L)	-0.4306	-0.4062	-0.4630	-0.4182	-0.5787	-0.0124	0.0120
(W,D)	-0.7096	-0.4559	-0.4067	-0.5787	-0.4182	-0.1309	0.1228
(U,D)	-1.0255	-0.0867	0.0670	-0.3372	0.1201	-0.6883	0.2506
CHI=45.00	GAMMA= 0.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3174	-0.8453	2.4453	-1.0444	2.1074	-0.2730	0.1991
(U,L)	-0.3564	-0.3410	-0.5885	-0.3484	-0.7495	-0.0080	0.0074
(W,D)	-0.9330	-0.5812	-0.3414	-0.7495	-0.3484	-0.1835	0.1683
(U,D)	-0.9333	0.0467	0.3323	-0.2333	0.3727	-0.7000	0.2800
CHI=60.00	GAMMA= 0.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.7965	-0.9754	1.5158	-1.3286	1.1282	-0.4679	0.3531
(U,L)	0.2885	0.2998	-0.4328	0.2946	-0.6681	-0.0060	0.0053
(W,D)	-0.9953	-0.4252	0.2993	-0.6681	0.2946	-0.2672	0.2428
(U,D)	-0.6593	0.3468	0.4972	0.0431	0.4581	-0.7025	0.3037
CHI=75.00	GAMMA= 0.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5518	0.1972	1.1940	-0.5624	0.5424	-0.9894	0.7596
(U,L)	0.2235	0.3072	0.0433	0.2652	-0.2421	-0.0418	0.0420
(W,D)	-0.5648	0.0510	0.3071	-0.2421	0.2652	-0.3227	0.2932
(U,D)	-0.6448	0.2667	0.2110	-0.0078	0.0325	-0.6370	0.2745
CHI=90.00	GAMMA= 0.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.8693	0.7539	1.1289	-0.3552	0.3552	-1.5141	1.1091
(U,L)	0.1504	0.0019	-0.0082	0.0917	-0.0917	0.0587	-0.0898
(W,D)	-0.1504	-0.0019	0.0082	-0.0917	0.0917	-0.0587	0.0898
(U,D)	-0.6527	0.1788	0.1901	-0.0688	0.0688	-0.5839	0.2476

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(e) $x/H = 2.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CMI= 0. GAMMA= 0.5 ZETA= 1.50 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-0.0418	-0.0002	3.2606	-0.0147	2.8966	-0.0270	0.0145
(U+L)	-0.0980	-0.0792	-0.0799	-0.0900	-0.0911	-0.0080	0.0109
(W+D)	-0.0964	-0.0731	-0.0799	-0.0911	-0.0900	-0.0052	0.0181
(U+D)	-0.6498	-0.0683	-0.0752	-0.1408	-0.0587	-0.5090	0.0725
CMI=15.00 GAMMA= 0.5 ZETA= 1.50 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-0.0767	-0.0288	3.2411	-0.0452	2.8739	-0.0315	0.0165
(U+L)	-0.1287	-0.1048	-0.1024	-0.1192	-0.1203	-0.0105	0.0184
(W+D)	-0.1391	-0.0982	-0.1055	-0.1203	-0.1182	-0.0128	0.0221
(U+D)	-0.6816	-0.0733	-0.0793	-0.1519	-0.0547	-0.5297	0.0785
CMI=30.00 GAMMA= 0.5 ZETA= 1.50 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-0.1421	-0.0889	3.1893	-0.1027	2.8265	-0.0395	0.0217
(U+L)	-0.1624	-0.1372	-0.1348	-0.1513	-0.1594	-0.0111	0.0141
(W+D)	-0.1773	-0.1301	-0.1381	-0.1594	-0.1513	-0.0179	0.0292
(U+D)	-0.6983	-0.0664	-0.0705	-0.1611	-0.0465	-0.5372	0.0947
CMI=45.00 GAMMA= 0.5 ZETA= 1.50 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-0.2075	-0.1959	3.0762	-0.2298	2.7175	-0.0585	0.0338
(U+L)	-0.2262	-0.1986	-0.1882	-0.2091	-0.2191	-0.0151	0.0185
(W+D)	-0.2457	-0.1834	-0.1916	-0.2191	-0.2091	-0.0266	0.0358
(U+D)	-0.7179	-0.0629	-0.0618	-0.1678	-0.0262	-0.5582	0.1049
CMI=60.00 GAMMA= 0.5 ZETA= 1.50 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-0.7215	-0.5327	2.7518	-0.6042	2.3947	-0.1873	0.0715
(U+L)	-0.3305	-0.2808	-0.2884	-0.3075	-0.3535	-0.0238	0.0267
(W+D)	-0.3756	-0.2692	-0.2828	-0.3535	-0.3075	-0.0441	0.0482
(U+D)	-0.7312	-0.0457	-0.0668	-0.1697	0.0579	-0.5675	0.1180
CMI=75.00 GAMMA= 0.5 ZETA= 1.50 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-1.6598	-0.7494	1.4360	-1.1389	1.0144	-0.5590	0.3815
(U+L)	0.2697	0.3222	-0.1861	0.2948	-0.3081	-0.0248	0.0282
(W+D)	-0.4492	-0.1805	0.3284	-0.3081	0.2948	-0.1411	0.1276
(U+D)	-0.5867	0.1588	0.1495	0.0119	0.1665	-0.5986	0.1461
CMI=90.00 GAMMA= 0.5 ZETA= 1.50 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-2.0617	0.8396	1.2278	-0.3739	0.3739	-1.6878	1.3134
(U+L)	0.0424	-0.0054	0.0007	0.0386	-0.0386	0.0119	-0.0268
(W+D)	-0.0424	0.0054	-0.0007	-0.0386	0.0386	-0.0119	0.0268
(U+D)	-0.6029	0.0798	0.0768	-0.0458	0.0458	-0.5571	0.1257

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0078	0.0003	3.2715	-0.0026	2.8845	-0.0051	0.0032
(U,L)	-0.0398	-0.0347	-0.0343	-0.0388	-0.0416	-0.0009	0.0041
(W,D)	-0.0489	-0.0325	-0.0353	-0.0416	-0.0388	-0.0023	0.0091
(U,D)	-0.4882	-0.0320	-0.0393	-0.0748	-0.0318	-0.4223	0.0428
CHI=15.00	GAMMA= 0.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0988	-0.0118	3.2588	-0.0153	2.8743	-0.0059	0.0036
(U,L)	-0.0538	-0.0453	-0.0451	-0.0499	-0.0537	-0.0014	0.0046
(W,D)	-0.0589	-0.0428	-0.0462	-0.0537	-0.0499	-0.0032	0.0109
(U,D)	-0.5847	-0.0310	-0.0356	-0.0794	-0.0313	-0.4353	0.0484
CHI=30.00	GAMMA= 0.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0363	-0.0451	3.2253	-0.0391	2.8532	0.0029	-0.0060
(U,L)	-0.0854	-0.0426	-0.0422	-0.0659	-0.0702	-0.0196	0.0233
(W,D)	-0.0563	-0.0757	-0.0791	-0.0702	-0.0659	0.0139	-0.0055
(U,D)	-0.5591	-0.0005	-0.0044	-0.0833	-0.0302	-0.4758	0.0829
CHI=45.00	GAMMA= 0.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1021	-0.0846	3.1855	-0.0909	2.8050	-0.0111	0.0063
(U,L)	-0.0944	-0.0844	-0.0842	-0.0917	-0.0956	-0.0027	0.0073
(W,D)	-0.1009	-0.0816	-0.0854	-0.0956	-0.0917	-0.0053	0.0140
(U,D)	-0.5410	-0.0309	-0.0350	-0.0868	-0.0277	-0.4542	0.0559
CHI=60.00	GAMMA= 0.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2627	-0.2277	3.0420	-0.2401	2.6634	-0.0226	0.0124
(U,L)	-0.1489	-0.1307	-0.1307	-0.1430	-0.1438	-0.0059	0.0123
(W,D)	-0.1517	-0.1278	-0.1320	-0.1438	-0.1430	-0.0079	0.0160
(U,D)	-0.5533	-0.0301	-0.0337	-0.0897	-0.0194	-0.4636	0.0596
CHI=75.00	GAMMA= 0.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2501	-1.0221	2.2647	-1.1097	1.8857	-0.1404	0.0876
(U,L)	-0.2684	-0.2156	-0.2595	-0.2469	-0.2846	-0.0215	0.0313
(W,D)	-0.3120	-0.2564	-0.2182	-0.2846	-0.2469	-0.0274	0.0282
(U,D)	-0.5576	-0.0068	0.0730	-0.0747	0.1432	-0.4828	0.0680
CHI=90.00	GAMMA= 0.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0926	0.8631	1.2513	-0.3697	0.3697	-1.7230	1.2328
(U,L)	0.0143	-0.0037	0.0010	0.0120	-0.0120	0.0023	-0.0157
(W,D)	-0.0143	0.0037	-0.0010	-0.0120	0.0120	-0.0023	0.0157
(U,D)	-0.5030	0.0390	0.0354	-0.0270	0.0270	-0.4761	0.0659

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 1.50 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-0.0015	0.0083	3.2728	-0.0007	2.8778	-0.0008	0.0010
(U+L)	-0.0209	-0.0192	-0.0190	-0.0212	-0.0234	0.0003	0.0017
(W+D)	-0.0269	-0.0184	-0.0199	-0.0234	-0.0212	-0.0032	0.0050
(U+D)	-0.4019	-0.0186	-0.0199	-0.0461	-0.0189	-0.3558	0.0275
CHI=15.00 GAMMA= 0.5 ZETA= 1.50 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-0.0087	-0.0066	3.2657	-0.0077	2.8720	-0.0010	0.0011
(U+L)	-0.0271	-0.0254	-0.0250	-0.0274	-0.0299	0.0002	0.0019
(W+D)	-0.0330	-0.0243	-0.0260	-0.0299	-0.0274	-0.0031	0.0056
(U+D)	-0.4143	-0.0181	-0.0198	-0.0484	-0.0188	-0.3659	0.0302
CHI=30.00 GAMMA= 0.5 ZETA= 1.50 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-0.0221	-0.0195	3.2526	-0.0209	2.8600	-0.0013	0.0013
(U+L)	-0.0359	-0.0329	-0.0336	-0.0362	-0.0389	0.0003	0.0022
(W+D)	-0.0421	-0.0326	-0.0344	-0.0389	-0.0362	-0.0032	0.0063
(U+D)	-0.4243	-0.0181	-0.0199	-0.0503	-0.0186	-0.3740	0.0321
CHI=45.00 GAMMA= 0.5 ZETA= 1.50 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)				-0.0494	2.8327		
(U+L)				-0.0503	-0.0529		
(W+D)				-0.0529	-0.0503		
(U+D)				-0.0520	-0.0181		
CHI=60.00 GAMMA= 0.5 ZETA= 1.50 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-0.1351	-0.1278	3.1436	-0.1311	2.7529	-0.0040	0.0032
(U+L)	-0.0782	-0.0752	-0.0733	-0.0781	-0.0796	-0.0000	0.0049
(W+D)	-0.0832	-0.0721	-0.0742	-0.0796	-0.0781	-0.0036	0.0075
(U+D)	-0.4414	-0.0177	-0.0199	-0.0535	-0.0165	-0.3879	0.0358
CHI=75.00 GAMMA= 0.5 ZETA= 1.50 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-0.6054	-0.5626	2.7079	-0.5786	2.3184	-0.0268	0.0160
(U+L)	-0.1709	-0.1488	-0.1499	-0.1651	-0.1576	-0.0058	0.0163
(W+D)	-0.1641	-0.1485	-0.1510	-0.1576	-0.1651	-0.0066	0.0091
(U+D)	-0.4503	-0.0166	-0.0171	-0.0543	0.0006	-0.3960	0.0377
CHI=90.00 GAMMA= 0.5 ZETA= 1.50 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W+L)	-2.0952	0.8721	1.2604	-0.3659	0.3659	-1.7293	1.2380
(U+L)	0.0080	-0.0021	0.0009	0.0057	-0.0057	0.0024	-0.0078
(W+D)	-0.0080	0.0021	-0.0009	-0.0057	0.0057	-0.0024	0.0078
(U+D)	-0.4185	0.0219	0.0200	-0.0170	0.0170	-0.4016	0.0389

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.00 GAMMA= 0.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0003	0.0002	3.2741	-0.0002	2.8740	-0.0000	0.0004
(U,L)	-0.0131	-0.0125	-0.0119	-0.0133	-0.0148	0.0003	0.0008
(W,D)	-0.0186	-0.0119	-0.0127	-0.0148	-0.0133	-0.0039	0.0028
(U,D)	-0.3340	-0.0126	-0.0127	-0.0312	-0.0124	-0.3029	0.0186
CHI=15.00 GAMMA= 0.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0048	-0.0043	3.2695	-0.0047	2.8701	-0.0001	0.0004
(U,L)	-0.0169	-0.0163	-0.0158	-0.0172	-0.0189	0.0003	0.0009
(W,D)	-0.0227	-0.0157	-0.0166	-0.0189	-0.0172	-0.0038	0.0032
(U,D)	-0.3433	-0.0124	-0.0127	-0.0324	-0.0124	-0.3109	0.0200
CHI=30.00 GAMMA= 0.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0131	-0.0125	3.2610	-0.0131	2.8624	-0.0000	0.0006
(U,L)	-0.0226	-0.0219	-0.0211	-0.0228	-0.0245	0.0002	0.0009
(W,D)	-0.0281	-0.0209	-0.0221	-0.0245	-0.0228	-0.0036	0.0036
(U,D)	-0.3512	-0.0125	-0.0125	-0.0335	-0.0123	-0.3177	0.0210
CHI=45.00 GAMMA= 0.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0312	-0.0306	3.2427	-0.0312	2.8448	-0.0001	0.0006
(U,L)	-0.0314	-0.0302	-0.0298	-0.0317	-0.0334	0.0003	0.0015
(W,D)	-0.0270	-0.0298	-0.0308	-0.0334	-0.0317	-0.0035	0.0036
(U,D)	-0.3578	-0.0120	-0.0126	-0.0344	-0.0121	-0.3234	0.0224
CHI=60.00 GAMMA= 0.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0836	-0.0819	3.1912	-0.0831	2.7937	-0.0005	0.0012
(U,L)	-0.0485	-0.0469	-0.0467	-0.0491	-0.0504	0.0006	0.0022
(W,D)	-0.0541	-0.0466	-0.0475	-0.0504	-0.0491	-0.0037	0.0040
(U,D)	-0.3637	-0.0120	-0.0128	-0.0353	-0.0117	-0.3285	0.0232
CHI=75.00 GAMMA= 0.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	763.4792	763.4882	-760.9355	763.4839	-761.3324	-0.0046	0.0043
(U,L)	-204.4422	-204.4358	204.2448	-204.4426	204.2408	0.0006	0.0048
(W,D)	204.2346	204.2453	-204.4373	204.2408	-204.4426	-0.0042	0.0045
(U,D)	-55.0332	-54.6755	54.6510	-54.6997	54.6553	-0.3335	0.0242
CHI=90.00 GAMMA= 0.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.0937	0.8763	1.2653	-0.3635	0.3635	-1.7301	[illegible]
(U,L)	0.0064	-0.0012	0.0008	0.0031	-0.0031	0.0034	[illegible]
(W,D)	-0.0064	0.0012	-0.0008	-0.0031	0.0031	-0.0034	[illegible]
(U,D)	-0.3514	0.0134	0.0128	-0.0115	0.0115	-0.3400	[illegible]

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TABLE 5.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$ $\zeta = 1.50$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0.18 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.6221	-0.9787	1.6230	-1.2642	1.2693	-0.3579	0.2855
(U,L)	0.0453	0.0402	-0.9032	0.0429	-1.2896	0.0024	-0.0827
(W,D)	-1.7212	-0.8950	0.0401	-1.2896	0.0429	-0.4317	0.3945
(U,D)	-0.6505	0.5183	0.8010	0.0775	0.6239	-0.7278	0.4408
CHI=30.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0.39 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.6697	-1.0035	1.6708	-1.2974	1.3136	-0.3723	0.2939
(U,L)	0.0769	0.0682	-0.7895	0.0729	-1.1315	0.0040	-0.0065
(W,D)	-1.5155	-0.7814	0.0682	-1.1315	0.0729	-0.3839	0.3501
(U,D)	-0.6901	0.4668	0.7577	0.0445	0.6135	-0.7347	0.4222
CHI=45.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0.67 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.7434	-1.0475	1.7216	-1.3587	1.3592	-0.3926	0.3032
(U,L)	0.0953	0.0901	-0.6571	0.0931	-0.9381	0.0022	-0.0030
(W,D)	-1.2557	-0.6492	0.0898	-0.9381	0.0931	-0.3176	0.2889
(U,D)	-0.7242	0.3781	0.6650	0.0053	0.5850	-0.7295	0.3728
CHI=60.00 GAMMA= 0.5 ZETA= 1.50 X/H= 1.16 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.8071	-1.1220	1.7901	-1.4125	1.4222	-0.3946	0.2905
(U,L)	0.0613	0.0777	-0.4985	0.0698	-0.6827	-0.0084	0.0079
(W,D)	-0.8928	-0.4913	0.0771	-0.6827	0.0698	-0.2101	0.1914
(U,D)	-0.7238	0.2307	0.4890	-0.0352	0.5100	-0.6886	0.2659
CHI=75.00 GAMMA= 0.5 ZETA= 1.50 X/H= 1.82 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.6119	-0.5278	1.3472	-0.9863	0.8996	-0.6256	0.4585
(U,L)	0.2735	0.3947	-0.1338	0.3027	-0.2847	-0.0292	0.0320
(W,D)	-0.4587	-0.1278	0.3332	-0.2847	0.3027	-0.1740	0.1570
(U,D)	-0.6055	0.1772	0.1208	0.0110	0.1112	-0.6166	0.1661

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TABLE 6

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W+L)	-0.0216	-0.0003	0.0190	-0.0079	-0.0978	-0.0137	0.0075
(U+L)	0.0972	0.0798	0.0770	0.0884	0.0206	0.0088	-0.0086
(W+D)	-0.0368	0.0820	0.0802	0.0206	0.0884	-0.0574	0.0614
(U+D)	0.7554	-0.0701	-0.0771	0.1298	-0.0687	0.6256	-0.1999
CHI=15.00	GAMMA= 0.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W+L)	-0.0042	0.0161	0.0354	0.0090	-0.0727	-0.0132	0.0071
(U+L)	0.0781	0.0612	0.0596	0.0696	0.0101	0.0085	-0.0084
(W+D)	-0.0385	0.0644	0.0616	0.0101	0.0696	-0.0486	0.0542
(U+D)	0.7234	-0.0739	-0.0774	0.1102	-0.0694	0.6131	-0.1842
CHI=30.00	GAMMA= 0.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W+L)	0.0057	0.0264	0.0455	0.0191	-0.0559	-0.0135	0.0073
(U+L)	0.0635	0.0460	0.0451	0.0548	0.0009	0.0087	-0.0089
(W+D)	-0.0410	0.0497	0.0464	0.0009	0.0548	-0.0419	0.0488
(U+D)	0.6982	-0.0784	-0.0776	0.0955	-0.0694	0.6027	-0.1719
CHI=45.00	GAMMA= 0.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W+L)	0.0102	0.0329	0.0519	0.0250	-0.0440	-0.0148	0.0079
(U+L)	0.0525	0.0329	0.0326	0.0428	-0.0073	0.0096	-0.0100
(W+D)	-0.0437	0.0371	0.0335	-0.0073	0.0428	-0.0364	0.0443
(U+D)	0.6771	-0.0782	-0.0776	0.0836	-0.0686	0.5935	-0.1618
CHI=60.00	GAMMA= 0.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W+L)	0.0102	0.0371	0.0558	0.0277	-0.0353	-0.0175	0.0093
(U+L)	0.0448	0.0210	0.0219	0.0334	-0.0149	0.0114	-0.0124
(W+D)	-0.0462	0.0256	0.0218	-0.0149	0.0334	-0.0313	0.0405
(U+D)	0.6584	-0.0793	-0.0776	0.0736	-0.0669	0.5849	-0.1529
CHI=75.00	GAMMA= 0.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W+L)	0.0046	0.0397	0.0579	0.0273	-0.0287	-0.0228	0.0123
(U+L)	0.0417	0.0094	0.0107	0.0273	-0.0220	0.0104	-0.0178
(W+D)	-0.0481	0.0148	0.0110	-0.0220	0.0273	-0.0261	0.0368
(U+D)	0.6407	-0.0800	-0.0775	0.0648	-0.0634	0.5759	-0.1448
CHI=90.00	GAMMA= 0.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W+L)	-0.0061	0.0419	0.0584	0.0233	-0.0233	-0.0295	0.0185
(U+L)	0.0479	-0.0041	0.0003	0.0285	-0.0285	0.0194	-0.0326
(W+D)	-0.0479	0.0041	-0.0003	-0.0285	0.0285	-0.0194	0.0326
(U+D)	0.6235	-0.0798	-0.0774	0.0589	-0.0569	0.5665	-0.1368

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(b) x/H = -1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0.	GAMMA= 0.5	ZETA= 2.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.1955	-0.0566	-0.0049	-0.1152	-0.2992	-0.0803	0.0587
(U,L)	0.3723	0.3176	0.1269	0.3430	-0.1152	0.0293	-0.0254
(W,D)	-0.3926	0.1332	0.3179	-0.1152	0.3430	-0.2773	0.2484
(U,D)	1.0922	0.0982	-0.1765	0.4748	-0.1435	0.6174	-0.3766

CHI=15.00	GAMMA= 0.5	ZETA= 2.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.1137	0.0179	0.0610	-0.0372	-0.2061	-0.0765	0.0551
(U,L)	0.3030	0.2476	0.1141	0.2733	-0.0946	0.0297	-0.0257
(W,D)	-0.3340	0.1203	0.2479	-0.0946	0.2733	-0.2394	0.2149
(U,D)	1.0052	0.0042	-0.1973	0.3688	-0.1639	0.6364	-0.3646

CHI=30.00	GAMMA= 0.5	ZETA= 2.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.0694	0.0635	0.1034	0.0084	-0.1425	-0.0778	0.0551
(U,L)	0.2497	0.1899	0.0922	0.2177	-0.0900	0.0320	-0.0278
(W,D)	-0.2988	0.0983	0.1904	-0.0900	0.2177	-0.2088	0.1883
(U,D)	0.9375	-0.0593	-0.2081	0.2915	-0.1722	0.6460	-0.3508

CHI=45.00	GAMMA= 0.5	ZETA= 2.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.0515	0.0917	0.1308	0.0330	-0.0973	-0.0845	0.0587
(U,L)	0.2099	0.1406	0.0668	0.1728	-0.0928	0.0371	-0.0322
(W,D)	-0.2748	0.0727	0.1410	-0.0928	0.1728	-0.1810	0.1655
(U,D)	0.8815	-0.1041	-0.2123	0.2319	-0.1714	0.6496	-0.3360

CHI=60.00	GAMMA= 0.5	ZETA= 2.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.0571	0.1085	0.1480	0.0418	-0.0642	-0.0989	0.0668
(U,L)	0.1847	0.0969	0.0394	0.1379	-0.0990	0.0448	-0.0410
(W,D)	-0.2554	0.0453	0.0976	-0.0990	0.1379	-0.1564	0.1443
(U,D)	0.8318	-0.1356	-0.2118	0.1841	-0.1616	0.6478	-0.3197

CHI=75.00	GAMMA= 0.5	ZETA= 2.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.0898	0.1179	0.1574	0.0363	-0.0394	-0.1281	0.0815
(U,L)	0.1811	0.0567	0.0106	0.1156	-0.1063	0.0458	-0.0590
(W,D)	-0.2346	0.0163	0.0581	-0.1063	0.1156	-0.1283	0.1226
(U,D)	0.7834	-0.1554	-0.2084	0.1449	-0.1415	0.6385	-0.3008

CHI=90.00	GAMMA= 0.5	ZETA= 2.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.1436	0.1232	0.1603	0.0193	-0.0193	-0.1629	0.1039
(U,L)	0.2041	0.0147	-0.0199	0.1125	-0.1125	0.0915	-0.0979
(W,D)	-0.2041	-0.0147	0.0199	-0.1125	0.1125	-0.0915	0.0979
(U,D)	0.7291	-0.1654	-0.2038	0.1125	-0.1125	0.6165	-0.2780

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TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(c) x/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-2.4716	-2.0000	3.1481	-2.2177	2.3013	-0.2539	0.2177	
(U,L)	-0.1413	-0.1409	-2.1995	-0.1411	-2.3941	-0.0003	0.0002	
(W,D)	-3.0348	-2.1932	-0.1408	-2.3941	-0.1411	-0.4407	0.4009	
(U,D)	-0.8265	0.4386	1.2217	0.0191	1.1074	-0.6456	0.4195	

CHI= 3.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-2.4716	-2.0000	2.6012	-2.2177	1.9690	-0.2539	0.2177	
(U,L)	0.1413	0.1409	-2.0715	0.1411	-2.4780	0.0003	-0.0002	
(W,D)	-2.9315	-2.0651	0.1408	-2.4780	0.1411	-0.4535	0.4128	
(U,D)	-0.2960	0.6623	1.2217	0.2849	1.1074	-0.5809	0.3774	

CHI=15.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-2.2421	-1.7570	1.7245	-1.9809	1.1162	-0.2612	0.2239	
(U,L)	0.6481	0.6453	-1.6279	0.6465	-2.0505	0.0016	-0.0012	
(W,D)	-2.5214	-1.6215	0.6454	-2.0505	0.6465	-0.4708	0.4290	
(U,D)	0.1918	0.9488	1.0279	0.6520	0.9122	-0.4601	0.2968	

CHI=30.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.6787	-1.1478	1.1030	-1.3926	0.5173	-0.2861	0.2448	
(U,L)	0.9853	0.9780	-0.9646	0.9812	-1.3947	0.0041	-0.0032	
(W,D)	-1.8738	-0.9582	0.9781	-1.3947	0.9812	-0.4791	0.4365	
(U,D)	0.4210	0.9479	0.5694	0.7446	0.4491	-0.3236	0.2033	

CHI=45.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.1315	-0.5099	0.8928	-0.7958	0.3230	-0.3357	0.2859	
(U,L)	0.9374	0.9198	-0.4508	0.9276	-0.8730	0.0098	-0.0078	
(W,D)	-1.3440	-0.4444	0.9199	-0.8730	0.9276	-0.4710	0.4286	
(U,D)	0.3572	0.6703	0.1525	0.5547	0.0273	-0.1975	0.1156	

CHI=60.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.8634	-0.0793	0.8654	-0.4377	0.3071	-0.4258	0.3584	
(U,L)	0.6926	0.6440	-0.1808	0.6662	-0.5710	0.0264	-0.0222	
(W,D)	-1.0083	-0.1744	0.6442	-0.5710	0.6662	-0.4373	0.3966	
(U,D)	0.2167	0.3361	-0.0268	0.2993	-0.1459	-0.0826	0.0367	

CHI=75.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.9053	0.1439	0.8606	-0.3269	0.3170	-0.3784	0.4708	
(U,L)	0.5177	0.3641	-0.1010	0.4354	-0.4156	0.0823	-0.0713	
(W,D)	-0.7698	-0.0947	0.3648	-0.4156	0.4354	-0.3543	0.3209	
(U,D)	0.1121	0.0974	-0.0267	0.1108	-0.0995	0.0013	-0.0134	

CHI=90.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.0667	0.2581	0.8210	-0.3183	0.3183	-0.7484	0.5764	
(U,L)	0.5122	0.1286	-0.1344	0.3183	-0.3183	0.1939	-0.1897	
(W,D)	-0.5122	-0.1286	0.1344	-0.3183	0.3183	-0.1939	0.1897	
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000	

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(d) x/H = 1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1955	-0.0566	5.9689	-0.1152	5.1671	-0.0803	0.0587
(U,L)	-0.3723	-0.3176	-0.2807	-0.3430	-0.3403	-0.0293	0.0254
(W,D)	-0.4067	-0.2756	-0.3179	-0.3403	-0.3430	-0.0664	0.0647
(U,D)	-1.1106	-0.2061	-0.1765	-0.4362	-0.1435	-0.6744	0.2302
CHI=15.00	GAMMA= 0.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3399	-0.1867	5.8582	-0.2516	5.0707	-0.0883	0.0649
(U,L)	-0.4545	-0.4149	-0.3731	-0.4326	-0.4623	-0.0219	0.0177
(W,D)	-0.5445	-0.3856	-0.3974	-0.4623	-0.4326	-0.0822	0.0766
(U,D)	-1.1221	-0.2475	-0.1030	-0.4706	-0.1024	-0.6515	0.2231
CHI=30.00	GAMMA= 0.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.6216	-0.4254	5.6424	-0.5098	4.8714	-0.1118	0.0844
(U,L)	-0.5842	-0.5200	-0.5219	-0.5498	-0.6238	-0.0344	0.0298
(W,D)	-0.7405	-0.5165	-0.5203	-0.6238	-0.5498	-0.1167	0.1073
(U,D)	-1.1834	-0.2075	-0.0536	-0.4884	-0.0167	-0.6950	0.2809
CHI=45.00	GAMMA= 0.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)						-0.1573	0.1216
(U,L)						-0.0413	0.0355
(W,D)						-0.1478	0.1345
(U,D)						-0.7059	0.3052
CHI=60.00	GAMMA= 0.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.6348	-2.1356	3.8378	-2.3576	3.0826	-0.2772	0.2220
(U,L)	-0.3488	-0.2509	-0.9621	-0.2961	-1.1361	-0.0527	0.0451
(W,D)	-1.3941	-0.9564	-0.2514	-1.1361	-0.2961	-0.1980	0.1797
(U,D)	-0.9229	0.1250	0.7788	-0.2058	0.7990	-0.7171	0.3308
CHI=75.00	GAMMA= 0.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.9451	-0.6687	1.9849	-1.2474	1.1853	-0.6977	0.5787
(U,L)	0.4254	0.5480	-0.1956	0.4904	-0.4395	-0.0650	0.0576
(W,D)	-0.7139	-0.1898	0.5476	-0.4395	0.4904	-0.2743	0.2497
(U,D)	-0.6826	0.3099	0.1946	-0.0046	0.0840	-0.6780	0.3145
CHI=90.00	GAMMA= 0.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.9897	0.3931	1.4816	-0.6559	0.6559	-1.3338	1.0490
(U,L)	0.2041	0.0147	-0.0199	0.1125	-0.1125	0.0915	-0.0979
(W,D)	-0.2041	-0.0147	0.0199	-0.1125	0.1125	-0.0915	0.0979
(U,D)	-0.7291	0.1654	0.2038	-0.1125	0.1125	-0.6165	0.2780

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(e) x/H = 2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0216	-0.0003	5.9854	-0.0079	5.1338	-0.0137	0.0075
(U,L)	-0.0972	-0.0798	-0.0778	-0.0884	-0.0933	-0.0088	0.0086
(W,D)	-0.1022	-0.0745	-0.0802	-0.0933	-0.0884	-0.0089	0.0187
(U,D)	-0.6860	-0.0699	-0.0771	-0.1608	-0.0687	-0.5251	0.0909
CHI=15.00	GAMMA= 0.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0519	-0.0280	5.9577	-0.0368	5.1111	-0.0151	0.0088
(U,L)	-0.1221	-0.1028	-0.1007	-0.1135	-0.1211	-0.0086	0.0107
(W,D)	-0.1331	-0.0972	-0.1032	-0.1211	-0.1135	-0.0120	0.0238
(U,D)	-0.7044	-0.0656	-0.0715	-0.1716	-0.0670	-0.5328	0.1060
CHI=30.00	GAMMA= 0.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1101	-0.0805	5.9054	-0.0911	5.0637	-0.0189	0.0106
(U,L)	-0.1615	-0.1384	-0.1360	-0.1496	-0.1586	-0.0119	0.0112
(W,D)	-0.1762	-0.1326	-0.1388	-0.1586	-0.1496	-0.0175	0.0261
(U,D)	-0.7288	-0.0703	-0.0750	-0.1808	-0.0636	-0.5480	0.1105
CHI=45.00	GAMMA= 0.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2363	-0.1941	5.7926	-0.2095	4.9553	-0.0268	0.0154
(U,L)	-0.2247	-0.1931	-0.1903	-0.2083	-0.2164	-0.0164	0.0152
(W,D)	-0.2388	-0.1866	-0.1937	-0.2164	-0.2083	-0.0224	0.0298
(U,D)	-0.7469	-0.0695	-0.0717	-0.1888	-0.0554	-0.5581	0.1192
CHI=60.00	GAMMA= 0.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.6026	-0.5224	5.4698	-0.5527	4.6369	-0.0499	0.0303
(U,L)	-0.3524	-0.2990	-0.2949	-0.3244	-0.3261	-0.0280	0.0254
(W,D)	-0.3558	-0.2910	-0.2998	-0.3261	-0.3244	-0.0296	0.0352
(U,D)	-0.7644	-0.0653	-0.0555	-0.1944	-0.0260	-0.5701	0.1291
CHI=75.00	GAMMA= 0.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.6882	-2.2900	3.7055	-2.4589	2.8747	-0.2293	0.1689
(U,L)	-0.2951	-0.1618	-0.5465	-0.2240	-0.6074	-0.0712	0.0622
(W,D)	-0.6735	-0.5425	-0.1631	-0.6074	-0.2240	-0.0661	0.0649
(U,D)	-0.6971	0.0573	0.4437	-0.0973	0.5111	-0.5998	0.1545
CHI=90.00	GAMMA= 0.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.1272	0.4744	1.5836	-0.6600	0.6600	-1.4673	1.1344
(U,L)	0.0479	-0.0041	0.0003	0.0285	-0.0285	0.0194	-0.0326
(W,D)	-0.0479	0.0041	-0.0003	-0.0285	0.0285	-0.0194	0.0326
(U,D)	-0.6235	0.0798	0.0774	-0.0569	0.0569	-0.5665	0.1368

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0038	0.0002	5.9873	-0.0012	5.1161	-0.0025	0.0015
(U.L)	-0.0391	-0.0350	-0.0346	-0.0377	-0.0415	-0.0014	0.0027
(W.D)	-0.0439	-0.0329	-0.0353	-0.0415	-0.0377	-0.0024	0.0086
(U.D)	-0.5180	-0.0315	-0.0353	-0.0820	-0.0337	-0.4360	0.0505
CHI=15.00	GAMMA= 0.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0169	-0.0118	5.9745	-0.0137	5.1057	-0.0032	0.0020
(U.L)	-0.0515	-0.0445	-0.0465	-0.0486	-0.0532	-0.0028	0.0042
(W.D)	-0.0574	-0.0422	-0.0473	-0.0532	-0.0486	-0.0042	0.0109
(U.D)	-0.5362	-0.0267	-0.0398	-0.0860	-0.0335	-0.4502	0.0593
CHI=30.00	GAMMA= 0.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0378	-0.0379	5.9489	-0.0371	5.0844	-0.0007	-0.0008
(U.L)	-0.0710	-0.0561	-0.0557	-0.0643	-0.0691	-0.0067	0.0082
(W.D)	-0.0681	-0.0632	-0.0660	-0.0691	-0.0643	0.0011	0.0059
(U.D)	-0.5511	-0.0229	-0.0272	-0.0894	-0.0331	-0.4617	0.0665
CHI=45.00	GAMMA= 0.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0926	-0.0851	5.9015	-0.0878	5.0359	-0.0049	0.0027
(U.L)	-0.0924	-0.0848	-0.0845	-0.0895	-0.0940	-0.0029	0.0046
(W.D)	-0.0984	-0.0824	-0.0854	-0.0940	-0.0895	-0.0044	0.0116
(U.D)	-0.5530	-0.0308	-0.0352	-0.0924	-0.0321	-0.4606	0.0616
CHI=60.00	GAMMA= 0.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.2419	-0.2282	5.7581	-0.2330	4.8941	-0.0089	0.0048
(U.L)	-0.1444	-0.1313	-0.1311	-0.1389	-0.1415	-0.0055	0.0077
(W.D)	-0.1469	-0.1289	-0.1320	-0.1415	-0.1389	-0.0094	0.0126
(U.D)	-0.5626	-0.0305	-0.0349	-0.0951	-0.0294	-0.4675	0.0646
CHI=75.00	GAMMA= 0.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-1.0686	-1.0054	4.9835	-1.0286	4.1217	-0.0400	0.0232
(U.L)	-0.3169	-0.2686	-0.2673	-0.2935	-0.2801	-0.0235	0.0249
(W.D)	-0.2899	-0.2649	-0.2701	-0.2801	-0.2935	-0.0097	0.0152
(U.D)	-0.5741	-0.0276	-0.0232	-0.0965	0.0010	-0.4776	0.0689
CHI=90.00	GAMMA= 0.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-2.1424	0.4971	1.6071	-0.6505	0.6505	-1.4919	1.1476
(U.L)	0.0139	-0.0030	0.0008	0.0101	-0.0101	0.0038	-0.0131
(W.D)	-0.0139	0.0030	-0.0008	-0.0101	0.0101	-0.0038	0.0131
(U.D)	-0.5075	0.0395	0.0354	-0.0302	0.0302	-0.4773	0.0697

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 2.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0007	0.0001	5.9888	-0.0003	5.1077	-0.0004	0.0004
(U,L)	-0.0207	-0.0196	-0.0192	-0.0207	-0.0230	-0.0000	0.0011
(W,D)	-0.0253	-0.0186	-0.0199	-0.0230	-0.0207	-0.0023	0.0044
(U,D)	-0.4164	-0.0182	-0.0199	-0.0494	-0.0195	-0.3670	0.0312
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0078	-0.0068	5.9816	-0.0073	5.1016	-0.0005	0.0005
(U,L)	-0.0269	-0.0256	-0.0252	-0.0268	-0.0294	-0.0001	0.0012
(W,D)	-0.0317	-0.0245	-0.0259	-0.0294	-0.0268	-0.0023	0.0049
(U,D)	-0.4260	-0.0179	-0.0198	-0.0513	-0.0194	-0.3747	0.0334
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0209	-0.0197	5.9686	-0.0203	5.0894	-0.0006	0.0006
(U,L)	-0.0355	-0.0341	-0.0338	-0.0355	-0.0382	-0.0000	0.0014
(W,D)	-0.0405	-0.0329	-0.0344	-0.0382	-0.0355	-0.0023	0.0053
(U,D)	-0.4337	-0.0178	-0.0199	-0.0528	-0.0193	-0.3809	0.0351
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)				-0.0486	5.0620		
(U,L)				-0.0494	-0.0520		
(W,D)				-0.0520	-0.0494		
(U,D)				-0.0542	-0.0191		
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1311	-0.1283	5.8596	-0.1296	4.9821	-0.0016	0.0013
(U,L)	-0.0769	-0.0736	-0.0735	-0.0765	-0.0785	-0.0004	0.0028
(W,D)	-0.0810	-0.0726	-0.0742	-0.0785	-0.0765	-0.0025	0.0060
(U,D)	-0.4469	-0.0175	-0.0199	-0.0555	-0.0186	-0.3914	0.0380
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.5934	-0.5819	5.4428	-0.5863	4.5661	-0.0071	0.0044
(U,L)	-0.1567	-0.1449	-0.1554	-0.1531	-0.1607	-0.0036	0.0082
(W,D)	-0.1639	-0.1543	-0.1461	-0.1607	-0.1591	-0.0032	0.0065
(U,D)	-0.4520	-0.0158	-0.0210	-0.0553	-0.0162	-0.3967	0.0395
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 4.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.1416	0.5056	1.6163	-0.6453	0.6453	-1.4963	1.1509
(U,L)	0.0067	-0.0017	0.0007	0.0045	-0.0045	0.0021	-0.0063
(W,D)	-0.0067	0.0017	-0.0007	-0.0045	0.0045	-0.0021	0.0063
(U,D)	-0.4196	0.0223	0.0199	-0.0182	0.0182	-0.4014	0.0405

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0. GAMMA= 0.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0001	0.0001	5.9900	-0.0001	5.1030	-0.0000	0.0002
(U,L)	-0.0130	-0.0126	-0.0121	-0.0131	-0.0145	0.0001	0.0003
(W,D)	-0.0173	-0.0120	-0.0127	-0.0145	-0.0131	-0.0026	0.0025
(U,D)	-0.3449	-0.0123	-0.0127	-0.0329	-0.0126	-0.0120	0.0206

CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0046	-0.0044	5.7654	-0.0046	5.0991	-0.0000	0.0002
(U,L)	-0.0168	-0.0164	-0.0160	-0.0170	-0.0185	0.0001	0.0003
(W,D)	-0.0213	-0.0158	-0.0166	-0.0185	-0.0170	-0.0027	0.0027
(U,D)	-0.3520	-0.0122	-0.0127	-0.0339	-0.0126	-0.0121	0.0211

CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0127	-0.0124	5.2787	-0.0127	5.0912	-0.0002	0.0005
(U,L)	-0.0228	-0.0224	-0.0210	-0.0225	-0.0241	-0.0003	0.0001
(W,D)	-0.0264	-0.0206	-0.0225	-0.0241	-0.0225	-0.0023	0.0033
(U,D)	-0.3587	-0.0129	-0.0121	-0.0346	-0.0125	-0.0240	0.0219

CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)				-0.0309	5.0756		
(U,L)				-0.0313	-0.0329		
(W,D)				-0.0329	-0.0313		
(U,D)				-0.0355	-0.0125		

CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0828	-0.0821	5.9073	-0.0826	5.0224	-0.0002	0.0009
(U,L)	-0.0482	-0.0472	-0.0469	-0.0484	-0.0496	0.0002	0.0012
(W,D)	-0.0524	-0.0466	-0.0475	-0.0496	-0.0484	-0.0027	0.0032
(U,D)	-0.3676	-0.0119	-0.0127	-0.0362	-0.0125	-0.0319	0.0243

CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.3630	-0.3605	5.8285	-0.3618	4.7446	-0.0011	0.0014
(U,L)	-0.0991	-0.0959	-0.0961	-0.0992	-0.0991	0.0001	0.0033
(W,D)	-0.1018	-0.0957	-0.0966	-0.0991	-0.0992	-0.0026	0.0034
(U,D)	-0.3720	-0.0116	-0.0128	-0.0366	-0.0115	-0.0352	0.0251

CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.1394	0.5095	1.6212	-0.6424	0.6424	-1.4970	1.1520
(U,L)	0.0049	-0.0069	0.0006	0.0024	-0.0024	0.0025	-0.0033
(W,D)	-0.0049	0.0069	-0.0006	-0.0024	0.0024	-0.0025	0.0033
(U,D)	-0.3517	0.0136	0.0128	-0.0120	0.0120	-0.0397	0.0256

TABLE 6.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(j) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.13	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.5057	-2.0241	2.8546	-2.2463	2.2114	-0.2594	0.2222
(U,L)	0.0947	0.1044	-1.9111	0.0999	-2.2911	-0.0052	0.0045
(W,D)	-2.7160	-1.9048	0.1044	-2.2911	0.0999	-0.4250	0.3863
(U,D)	-0.4596	0.5585	1.2208	0.1590	1.1082	-0.6187	0.3994
CHI=30.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.29	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.5819	-2.0706	2.9760	-2.3059	2.3158	-0.2760	0.2353
(U,L)	0.1283	0.1520	-1.6627	0.1411	-2.0115	-0.0128	0.0110
(W,D)	-2.4027	-1.6564	0.1520	-2.0115	0.1411	-0.3912	0.3551
(U,D)	-0.5669	0.4991	1.1936	0.0875	1.0902	-0.6544	0.4114
CHI=45.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.50	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.7047	-2.1444	3.0907	-2.4006	2.4006	-0.3041	0.2563
(U,L)	0.1513	0.1977	-1.3651	0.1762	-1.6679	-0.0260	0.0215
(W,D)	-2.0090	-1.3590	0.1976	-1.6679	0.1762	-0.3411	0.3080
(U,D)	-0.6825	0.4280	1.1183	0.0152	1.0396	-0.6977	0.4128
CHI=45.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.75	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0864	-1.6695	4.4738	-1.8567	3.7465	-0.2297	0.1872
(U,L)	-0.6560	-0.5879	-1.1281	-0.6193	-1.3324	-0.0366	0.0315
(W,D)	-1.5655	-1.1222	-0.5881	-1.3324	-0.6193	-0.2331	0.2102
(U,D)	-1.1484	-0.0357	0.6629	-0.4148	0.6625	-0.7336	0.3791
CHI=45.00	GAMMA= 0.5	ZETA= 2.00	X/H= 1.25	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7347	-0.5587	5.4807	-0.6325	4.6940	-0.1022	0.0738
(U,L)	-0.5517	-0.4804	-0.4810	-0.5134	-0.5622	-0.0382	0.0330
(W,D)	-0.6536	-0.4759	-0.4808	-0.5622	-0.5134	-0.0914	0.0863
(U,D)	-1.0441	-0.1444	-0.0344	-0.3806	0.0096	-0.6635	0.2362
CHI=60.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.87	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.8402	-2.2418	3.2706	-2.5111	2.5284	-0.3290	0.2693
(U,L)	0.0753	0.1659	-0.9974	0.1240	-1.2137	-0.0487	0.0418
(W,D)	-1.4590	-0.9916	0.1655	-1.2137	0.1240	-0.2453	0.2222
(U,D)	-0.7857	0.2995	0.9222	-0.0626	0.9066	-0.7231	0.3621
CHI=75.00	GAMMA= 0.5	ZETA= 2.00	X/H= 1.37	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.2887	-1.3364	2.4197	-1.7622	1.6063	-0.5265	0.4258
(U,L)	0.4557	0.6097	-0.3424	0.5383	-0.5076	-0.0826	0.0714
(W,D)	-0.6928	-0.3372	0.6089	-0.5076	0.5383	-0.1852	0.1703
(U,D)	-0.6575	0.2772	0.2210	0.0198	0.2006	-0.6773	0.2573

TABLE 7

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0034	-0.0001	0.0184	-0.0013	-0.0950	-0.0021	0.0012
(U,L)	0.0864	0.0798	0.0785	0.0828	0.0532	0.0036	-0.0030
(W,D)	0.0269	0.0808	0.0799	0.0532	0.0828	-0.0264	0.0276
(U,D)	0.7307	-0.0728	-0.0791	0.1134	-0.0779	0.6173	-0.1867
CHI=15.00	GAMMA= 0.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0130	0.0163	0.0349	0.0151	-0.0737	-0.0021	0.0012
(U,L)	0.0679	0.0613	0.0602	0.0643	0.0367	0.0036	-0.0030
(W,D)	0.0126	0.0625	0.0614	0.0367	0.0643	-0.0242	0.0258
(U,D)	0.7130	-0.0748	-0.0792	0.1032	-0.0779	0.6098	-0.1780
CHI=30.00	GAMMA= 0.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0230	0.0264	0.0451	0.0252	-0.0596	-0.0022	0.0012
(U,L)	0.0532	0.0462	0.0453	0.0494	0.0232	0.0038	-0.0032
(W,D)	0.0007	0.0475	0.0463	0.0232	0.0494	-0.0224	0.0244
(U,D)	0.6989	-0.0762	-0.0792	0.0952	-0.0778	0.6037	-0.1714
CHI=45.00	GAMMA= 0.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0289	0.0329	0.0516	0.0315	-0.0499	-0.0025	0.0014
(U,L)	0.0414	0.0332	0.0325	0.0369	0.0115	0.0044	-0.0038
(W,D)	-0.0095	0.0347	0.0333	0.0115	0.0369	-0.0210	0.0232
(U,D)	0.6870	-0.0773	-0.0791	0.0886	-0.0776	0.5984	-0.1659
CHI=60.00	GAMMA= 0.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0318	0.0369	0.0556	0.0351	-0.0431	-0.0033	0.0018
(U,L)	0.0321	0.0215	0.0210	0.0264	0.0010	0.0057	-0.0049
(W,D)	-0.0187	0.0231	0.0217	0.0010	0.0264	-0.0197	0.0222
(U,D)	0.6764	-0.0782	-0.0791	0.0828	-0.0771	0.5936	-0.1610
CHI=75.00	GAMMA= 0.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0314	0.0391	0.0577	0.0364	-0.0382	-0.0050	0.0027
(U,L)	0.0270	0.0106	0.0102	0.0183	-0.0088	0.0087	-0.0078
(W,D)	-0.0272	0.0123	0.0110	-0.0088	0.0183	-0.0184	0.0212
(U,D)	0.6663	-0.0789	-0.0789	0.0775	-0.0759	0.5888	-0.1564
CHI=90.00	GAMMA= 0.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0254	0.0402	0.0584	0.0346	-0.0346	-0.0092	0.0056
(U,L)	0.0347	-0.0019	-0.0002	0.0182	-0.0182	0.0166	-0.0200
(W,D)	-0.0347	0.0019	0.0002	-0.0182	0.0182	-0.0166	0.0200
(U,D)	0.6557	-0.0791	-0.0788	0.0727	-0.0727	0.5831	-0.1517

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(b) x/H = -1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= [illegible]	GAMMA= [illegible]	ZETA= 4.[illegible]	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.0152	0.0130
(U,L)	0.3703	0.3369	0.2029	[illegible]	0.0824	0.0168	-0.0146
(W,D)	[illegible]	0.2059	[illegible]	0.0624	[illegible]	-0.1392	0.1235
(U,D)	1.222[illegible]	0.1149	-0.2814	0.5192	-0.2748	0.7037	-0.4043
CHI=15.[illegible]	GAMMA= [illegible].5	ZETA= 4.[illegible]	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	[illegible]	0.0477	0.0209	0.0360	-0.2908	-0.0150	0.0117
(U,L)	0.2953	0.2637	0.1519	0.2784	0.0405	0.0169	-0.0147
(W,D)	-0.0878	0.1543	0.2636	0.0405	0.2784	-0.1283	0.1139
(U,D)	1.1469	0.0481	-0.2842	0.4410	-0.2776	0.7059	-0.3923
CHI=30.00	GAMMA= 0.5	ZETA= 4.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0606	0.0888	0.0714	0.0765	-0.2235	-0.0159	0.0123
(U,L)	0.2375	0.2034	0.1068	0.2192	0.0038	0.0183	-0.0158
(W,D)	-0.1157	0.10[illegible]	0.2035	0.0038	0.2192	-0.1195	0.1060
(U,D)	1.[illegible]883	[illegible]	-0.2847	0.3819	-0.2774	0.7064	-0.3827
CHI=45.00	GAMMA= 0.5	ZETA= 4.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0820	0.1139	0.1047	0.1001	-0.1760	-0.0181	0.0138
(U,L)	0.1928	0.1530	0.0672	0.1714	-0.0292	0.0214	-0.0184
(W,D)	-0.1410	0.0702	0.1531	-0.0292	0.1714	-0.1119	0.0993
(U,D)	1.0401	-0.0388	-0.2830	0.3344	-0.2744	0.7057	-0.3732
CHI=60.00	GAMMA= 0.5	ZETA= 4.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0881	0.1280	0.1268	0.1109	-0.1412	-0.0228	0.0171
(U,L)	0.1615	0.1097	0.0307	0.1336	-0.0595	0.0279	-0.0239
(W,D)	-0.1642	0.0337	0.1099	-0.0595	0.1336	-0.1048	0.0932
(U,D)	0.9979	-0.0693	-0.2787	0.2943	-0.2675	0.7036	-0.3636
CHI=75.00	GAMMA= 0.5	ZETA= 4.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0760	0.1346	0.1406	0.1094	-0.1150	-0.0333	0.0242
(U,L)	0.1526	0.0722	-0.0040	0.1091	-0.0878	0.0437	-0.0369
(W,D)	-0.1654	-0.0011	0.0725	-0.0878	0.1091	-0.0972	0.0867
(U,D)	0.9579	-0.0934	-0.2710	0.2592	-0.2536	0.6988	-0.3526
CHI=90.00	GAMMA= 0.5	ZETA= 4.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0346	0.1333	0.1474	0.0933	-0.0933	-0.0587	0.0400
(U,L)	0.1998	0.0356	-0.0384	0.1139	-0.1139	0.0859	-0.0783
(W,D)	-0.1998	-0.0356	0.0384	-0.1139	0.1139	-0.0859	0.0783
(U,D)	0.9117	-0.1088	-0.2608	0.2278	-0.2278	0.6839	-0.3366

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TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(c) x/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-30.00	GAMMA= 0.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-8.9373	-8.8101	11.0455	-8.8709	10.3052	-0.0664	0.0608	
(U,L)	-0.5645	-0.5644	-10.1154	-0.5642	-10.3762	-0.0033	0.0033	
(W,D)	-10.6650	-10.1132	-0.5649	-10.3762	-0.5642	-0.2887	0.2631	
(U,D)	-0.3114	0.3464	4.4529	0.0762	4.4294	-0.3876	0.2701	

CHI= 30.00	GAMMA= 0.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-8.9373	-8.8101	8.9350	-8.8709	7.8758	-0.0664	0.0608	
(U,L)	0.5645	0.5643	-9.6497	0.5642	-9.8120	0.0003	-0.0003	
(W,D)	-10.2033	-9.6465	0.5639	-9.8120	0.5642	-0.2913	0.2655	
(U,D)	0.7909	1.3823	4.4529	1.1395	4.4294	-0.3485	0.2426	

CHI=15.00	GAMMA= 0.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-7.9920	-7.8607	5.4848	-7.9235	4.4847	-0.0686	0.0627	
(U,L)	2.5878	2.5846	-7.9303	2.5862	-8.2021	0.0017	-0.0016	
(W,D)	-8.4971	-7.9331	2.5846	-8.2021	2.5862	-0.2950	0.2690	
(U,D)	2.3292	2.8015	3.6728	2.6078	3.6488	-0.2786	0.1935	

CHI=30.00	GAMMA= 0.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-6.6464	-6.5009	3.0469	-6.5724	1.0690	-0.0760	0.0695	
(U,L)	4.4285	4.4210	-6.5106	4.4246	-6.5788	0.0042	-0.0038	
(W,D)	-6.8764	-6.5074	4.4211	-6.5788	4.4246	-0.2976	0.2714	
(U,D)	2.7748	3.1161	1.6227	2.4782	1.7964	-0.2035	0.1394	

CHI=45.00	GAMMA= 0.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-3.2748	-3.0993	2.2324	-3.1831	1.2520	-0.0917	0.0838	
(U,L)	3.7188	3.7047	-3.2245	3.7105	-3.4920	0.0083	-0.0078	
(W,D)	-3.7901	-3.2202	3.7027	-3.4920	3.7105	-0.2981	0.2718	
(U,D)	2.0829	2.3098	0.3398	2.2189	0.1092	-0.1356	0.0818	

CHI=60.00	GAMMA= 0.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.8750	-1.6375	2.1790	-1.7507	1.2284	-0.1243	0.1132	
(U,L)	2.6838	2.6640	-2.0163	2.6648	-2.2840	0.0190	-0.0177	
(W,D)	-2.5792	-2.0159	2.6470	-2.2840	2.6648	-0.2952	0.2690	
(U,D)	1.1261	1.2489	-0.8459	1.1973	-0.5836	-0.0713	0.0496	

CHI=75.00	GAMMA= 0.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.5085	-1.1266	2.1205	-1.3075	1.2681	-0.2010	0.1809	
(U,L)	1.8002	1.6874	-1.4096	1.7415	-1.6623	0.0587	-0.0541	
(W,D)	-1.9438	-1.4066	1.6876	-1.6623	1.7415	-0.2815	0.2557	
(U,D)	0.4344	0.4418	-0.3565	0.4434	-0.3981	-0.0090	-0.0016	

CHI=90.00	GAMMA= 0.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.6392	-0.9859	2.0377	-1.2732	1.2732	-0.3660	0.3103	
(U,L)	1.4970	1.0849	-1.0748	1.2732	-1.2732	0.2237	-0.2036	
(W,D)	-1.4970	-1.0849	1.0748	-1.2732	1.2732	-0.2237	0.2036	
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000	

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(d) x/H = 1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0467	-0.0195	22.0922	-0.0314	20.5351	-0.0152	0.0120
(U,L)	-0.3703	-0.3389	-0.3188	-0.3535	-0.3731	-0.0168	0.0146
(W,D)	-0.4362	-0.3161	-0.3390	-0.3731	-0.3535	-0.0631	0.0570
(U,D)	-1.3412	-0.3452	-0.2814	-0.6434	-0.2748	-0.6978	0.2982
CHI=15.00	GAMMA= 0.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1626	-0.1356	21.9873	-0.1474	20.4443	-0.0152	0.0118
(U,L)	-0.4669	-0.4431	-0.4178	-0.4538	-0.4843	-0.0131	0.0108
(W,D)	-0.5505	-0.4253	-0.4335	-0.4843	-0.4538	-0.0662	0.0590
(U,D)	-1.3707	-0.3921	-0.2554	-0.6864	-0.2682	-0.6843	0.2943
CHI=30.00	GAMMA= 0.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3841	-0.3489	21.7834	-0.3645	20.2550	-0.0196	0.0156
(U,L)	-0.6191	-0.5805	-0.5668	-0.5985	-0.6344	-0.0206	0.0180
(W,D)	-0.7131	-0.5640	-0.5806	-0.6344	-0.5985	-0.0786	0.0704
(U,D)	-1.4304	-0.3979	-0.2620	-0.7232	-0.2542	-0.7072	0.3253
CHI=45.00	GAMMA= 0.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8641	-0.8170	21.3372	-0.8380	19.8211	-0.0261	0.0211
(U,L)	-0.8595	-0.8102	-0.7919	-0.8333	-0.8657	-0.0262	0.0230
(W,D)	-0.9514	-0.7890	-0.8103	-0.8657	-0.8333	-0.0858	0.0766
(U,D)	-1.4665	-0.4183	-0.2310	-0.7551	-0.2215	-0.7113	0.3368
CHI=60.00	GAMMA= 0.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.2537	-2.1757	20.0510	-2.2109	18.5478	-0.0428	0.0352
(U,L)	-1.3369	-1.2628	-1.2234	-1.2976	-1.3045	-0.0393	0.0348
(W,D)	-1.3987	-1.2205	-1.2629	-1.3045	-1.2976	-0.0941	0.0840
(U,D)	-1.4943	-0.4284	-0.1169	-0.7775	-0.1040	-0.7168	0.3491
CHI=75.00	GAMMA= 0.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-9.9571	-9.7305	12.9806	-9.8356	11.4987	-0.1215	0.1050
(U,L)	-0.9747	-0.8248	-2.3325	-0.8958	-2.4295	-0.0789	0.0711
(W,D)	-2.5409	-2.3296	-0.8250	-2.4295	-0.8958	-0.1114	0.0999
(U,D)	-1.1148	-0.0240	2.0353	-0.3891	2.0445	-0.7257	0.3651
CHI=90.00	GAMMA= 0.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.3131	-2.0592	3.9279	-2.6398	2.6398	-0.6732	0.5807
(U,L)	0.1998	0.0356	-0.0384	0.1139	-0.1139	0.0859	-0.0783
(W,D)	-0.1998	-0.0356	0.0384	-0.1139	0.1139	-0.0859	0.0783
(U,D)	-0.9117	0.1088	0.2608	-0.2278	0.2278	-0.6839	0.3366

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(e) x/H = 2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0034	-0.0001	22.0923	-0.0013	20.4306	-0.0021	0.0012
(U,L)	-0.0864	-0.0798	-0.0791	-0.0828	-0.0921	-0.0036	0.0030
(W,D)	-0.1031	-0.0772	-0.0799	-0.0921	-0.0828	-0.0110	0.0149
(U,D)	-0.7537	-0.0743	-0.0791	-0.1976	-0.0779	-0.5561	0.1233
CHI=15.00	GAMMA= 0.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0310	-0.0275	22.0648	-0.0292	20.4064	-0.0018	0.0017
(U,L)	-0.1095	-0.1024	-0.1017	-0.1072	-0.1175	-0.0023	0.0048
(W,D)	-0.1284	-0.0998	-0.1025	-0.1175	-0.1072	-0.0108	0.0178
(U,D)	-0.7621	-0.0691	-0.0729	-0.2050	-0.0777	-0.5571	0.1359
CHI=30.00	GAMMA= 0.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0838	-0.0798	22.0126	-0.0812	20.3577	-0.0026	0.0015
(U,L)	-0.1464	-0.1383	-0.1375	-0.1420	-0.1528	-0.0045	0.0037
(W,D)	-0.1666	-0.1356	-0.1383	-0.1528	-0.1420	-0.0138	0.0172
(U,D)	-0.7801	-0.0759	-0.0789	-0.2113	-0.0773	-0.5689	0.1354
CHI=45.00	GAMMA= 0.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1978	-0.1924	21.9001	-0.1944	20.2479	-0.0035	0.0020
(U,L)	-0.2035	-0.1927	-0.1919	-0.1976	-0.2081	-0.0059	0.0049
(W,D)	-0.2232	-0.1899	-0.1928	-0.2081	-0.1976	-0.0150	0.0182
(U,D)	-0.7909	-0.0764	-0.0787	-0.2168	-0.0766	-0.5741	0.1404
CHI=60.00	GAMMA= 0.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5238	-0.5149	21.5778	-0.5182	19.9283	-0.0056	0.0033
(U,L)	-0.3152	-0.2982	-0.2969	-0.3059	-0.3140	-0.0093	0.0077
(W,D)	-0.3303	-0.2948	-0.2984	-0.3140	-0.3059	-0.0163	0.0192
(U,D)	-0.8010	-0.0768	-0.0778	-0.2219	-0.0744	-0.5791	0.1450
CHI=75.00	GAMMA= 0.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.3616	-2.3349	19.9107	-2.3454	18.2643	-0.0162	0.0105
(U,L)	-0.6371	-0.5917	-0.6243	-0.6123	-0.6430	-0.0249	0.0206
(W,D)	-0.6613	-0.6223	-0.5921	-0.6430	-0.6123	-0.0183	0.0207
(U,D)	-0.8068	-0.0703	-0.0743	-0.2211	-0.0646	-0.5857	0.1508
CHI=90.00	GAMMA= 0.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.3039	-1.9660	4.0170	-2.5811	2.5811	-0.7227	0.6151
(U,L)	0.0347	-0.0019	-0.0002	0.0182	-0.0182	0.0166	-0.0200
(W,D)	-0.0347	0.0019	0.0002	-0.0182	0.0182	-0.0166	0.0200
(U,D)	-0.6557	0.0791	0.0788	-0.0727	0.0727	-0.5831	0.1517

TABLE 7. - Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(f) $x/H = 3.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0005	0.0000	22.0941	-0.0002	20.4011	-0.0004	0.0002
(U,L)	-0.0367	-0.0353	-0.0356	-0.0361	-0.0398	-0.0006	0.0006
(W,D)	-0.0420	-0.0339	-0.0354	-0.0398	-0.0361	-0.0025	0.0059
(U,D)	-0.5520	-0.0309	-0.0354	-0.0939	-0.0351	-0.4581	0.0630
CHI=15.00	GAMMA= 0.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0130	-0.0123	22.0814	-0.0125	20.3899	-0.0005	0.0003
(U,L)	-0.0480	-0.0454	-0.0459	-0.0468	-0.0508	-0.0012	0.0014
(W,D)	-0.0535	-0.0444	-0.0466	-0.0508	-0.0468	-0.0027	0.0064
(U,D)	-0.5616	-0.0287	-0.0362	-0.0963	-0.0351	-0.4655	0.0676
CHI=30.00	GAMMA= 0.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0360	-0.0353	22.0586	-0.0356	20.3680	-0.0009	0.0003
(U,L)	-0.0629	-0.0611	-0.0608	-0.0621	-0.0662	-0.0018	0.0010
(W,D)	-0.0689	-0.0597	-0.0613	-0.0662	-0.0621	-0.0027	0.0065
(U,D)	-0.5657	-0.0307	-0.0354	-0.0983	-0.0351	-0.4674	0.0678
CHI=45.00	GAMMA= 0.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0863	-0.0853	22.0085	-0.0857	20.3188	-0.0006	0.0003
(U,L)	-0.0875	-0.0852	-0.0850	-0.0865	-0.0905	-0.0010	0.0012
(W,D)	-0.0934	-0.0836	-0.0854	-0.0905	-0.0865	-0.0029	0.0067
(U,D)	-0.5711	-0.0306	-0.0354	-0.1000	-0.0350	-0.4710	0.0695
CHI=60.00	GAMMA= 0.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2300	-0.2286	21.8652	-0.2291	20.1764	-0.0010	0.0005
(U,L)	-0.1353	-0.1318	-0.1316	-0.1337	-0.1374	-0.0016	0.0019
(W,D)	-0.1405	-0.1304	-0.1320	-0.1374	-0.1337	-0.0031	0.0070
(U,D)	-0.5760	-0.0305	-0.0353	-0.1016	-0.0348	-0.4744	0.0711
CHI=75.00	GAMMA= 0.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0065	-1.0025	21.0911	-1.0039	19.4032	-0.0026	0.0014
(U,L)	-0.2776	-0.2683	-0.2682	-0.2730	-0.2742	-0.0049	0.0047
(W,D)	-0.2776	-0.2670	-0.2687	-0.2742	-0.2730	-0.0034	0.0072
(U,D)	-0.5809	-0.0304	-0.0352	-0.1032	-0.0346	-0.4777	0.0728
CHI=90.00	GAMMA= 0.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.2935	-1.9439	4.0404	-2.5631	2.5631	-0.7504	0.6192
(U,L)	0.0088	-0.0016	0.0004	0.0057	-0.0057	0.0032	-0.0073
(W,D)	-0.0088	0.0016	-0.0004	-0.0057	0.0057	-0.0032	0.0073
(U,D)	-0.5139	0.0401	0.0354	-0.0339	0.0339	-0.4800	0.0741

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0001	0.0000	22.0956	-0.0000	20.3892	-0.0001	0.0001
(U,L)	-0.0202	-0.0198	-0.0195	-0.0201	-0.0219	-0.0000	0.0003
(W,D)	-0.0231	-0.0191	-0.0199	-0.0219	-0.0201	-0.0012	0.0028
(U,D)	-0.4387	-0.0175	-0.0199	-0.0546	-0.0198	-0.3842	0.0370
CHI=15.00	GAMMA= 0.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0071	-0.0069	22.0885	-0.0070	20.3827	-0.0001	0.0001
(U,L)	-0.0262	-0.0258	-0.0256	-0.0262	-0.0280	-0.0001	0.0003
(W,D)	-0.0293	-0.0251	-0.0259	-0.0280	-0.0252	-0.0012	0.0029
(U,D)	-0.4438	-0.0174	-0.0199	-0.0556	-0.0198	-0.3882	0.0382
CHI=30.00	GAMMA= 0.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0200	-0.0199	22.0757	-0.0199	20.3735	-0.0001	0.0001
(U,L)	-0.0348	-0.0344	-0.0341	-0.0347	-0.0366	-0.0001	0.0004
(W,D)	-0.0379	-0.0336	-0.0344	-0.0366	-0.0347	-0.0012	0.0031
(U,D)	-0.4478	-0.0173	-0.0199	-0.0565	-0.0198	-0.3914	0.0392
CHI=45.00	GAMMA= 0.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.0481	20.3427		
(U,L)				-0.0484	-0.0503		
(W,D)				-0.0503	-0.0484		
(U,D)				-0.0572	-0.0198		
CHI=60.00	GAMMA= 0.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1289	-0.1286	21.9668	-0.1287	20.2624	-0.0002	0.0001
(U,L)	-0.0749	-0.0741	-0.0739	-0.0748	-0.0766	-0.0002	0.0007
(W,D)	-0.0779	-0.0733	-0.0742	-0.0766	-0.0748	-0.0013	0.0032
(U,D)	-0.4546	-0.0172	-0.0199	-0.0579	-0.0198	-0.3967	0.0406
CHI=75.00	GAMMA= 0.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5647	-0.5639	21.5313	-0.5642	19.8272	-0.0005	0.0003
(U,L)	-0.1529	-0.1508	-0.1508	-0.1524	-0.1535	-0.0006	0.0016
(W,D)	-0.1548	-0.1502	-0.1511	-0.1535	-0.1524	-0.0013	0.0033
(U,D)	-0.4577	-0.0171	-0.0199	-0.0586	-0.0195	-0.3991	0.0415
CHI=90.00	GAMMA= 0.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.2879	-1.9360	4.0497	-2.5561	2.5561	-0.7318	0.6201
(U,L)	0.0037	-0.0009	0.0004	0.0024	-0.0024	0.0013	-0.0034
(W,D)	-0.0037	0.0009	-0.0004	-0.0024	0.0024	-0.0013	0.0034
(U,D)	-0.4209	0.0227	0.0199	-0.0194	0.0194	-0.4015	0.0421

TABLE 7. - Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 0.5 ZETA= 4.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0060	0.0001	22.0960	-0.0001	20.7173	-0.0000	0.000
(U,L)	-0.0120	-0.0127	-0.0134	-0.0100	-0.0110	0.0000	0.0001
(W,D)	-0.0150	-0.0133	-0.0127	-0.0120	-0.0100	-0.0013	0.0015
(U,D)	-0.3613	-0.0119	-0.0127	-0.0205	-0.0127	-0.3257	0.0237
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0045	-0.0044	22.0925	-0.0045	20.7753	-0.0000	0.000
(U,L)	-0.0167	-0.0166	-0.0163	-0.0167	-0.0177	0.0000	0.0001
(W,D)	-0.0130	-0.0131	-0.0164	-0.0177	-0.0177	-0.0013	0.001
(U,D)	-0.3600	-0.0119	-0.0127	-0.0241	-0.0127	-0.3257	0.0240
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.0075	0.0074	22.0697	-0.0127	20.7716	0.0162	0.0163
(U,L)	-0.0562	-0.0001	0.0063	-0.0222	-0.0232	-0.0001	-0.0030
(W,D)	0.0077	0.0104	-0.0021	-0.0232	-0.0022	0.0047	0.0025
(U,D)	-0.4144	-0.0103	0.0757	-0.0746	-0.0127	-0.3160	-0.0237
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0300	-0.0307	22.0659	-0.0300	20.7702	-0.0000	0.000
(U,L)	-0.0300	-0.0307	-0.0304	-0.0300	-0.0310	0.0000	0.0001
(W,D)	-0.0322	-0.0303	-0.0307	-0.0312	-0.0309	-0.0013	0.0017
(U,D)	-0.3706	-0.0117	-0.0127	-0.0270	-0.0127	-0.3357	0.0257
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0524	-0.0427	22.0146	-0.0523	20.3602	-0.0000	0.0001
(U,L)	-0.0477	-0.0474	-0.0472	-0.0477	-0.0487	0.0000	0.0003
(W,D)	-0.0500	-0.0470	-0.0475	-0.0487	-0.0477	-0.0013	0.0017
(U,D)	-0.3730	-0.0117	-0.0127	-0.0373	-0.0127	-0.3357	0.0257
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.3411	-0.7609	21.7359	-0.7710	20.0226	-0.0001	0.0001
(U,L)	-0.0971	-0.0965	-0.0964	-0.0972	-0.0979	0.0001	0.0007
(W,D)	-0.0993	-0.0962	-0.0967	-0.0979	-0.0972	-0.0013	0.0017
(U,D)	-0.3752	-0.0116	-0.0127	-0.0777	-0.0126	-0.3375	0.0260
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.2047	-1.9323	4.0546	-2.5527	2.5527	-0.7320	0.6204
(U,L)	0.0025	-0.0005	0.0003	0.0013	-0.0013	0.0013	-0.0001
(W,D)	-0.0025	0.0005	-0.0003	-0.0013	0.0013	-0.0013	0.0010
(U,D)	-0.3521	0.0135	0.0127	-0.0125	0.0125	-0.3376	0.0264

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TABLE 7.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0.07 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-9.0604	-8.9295	10.2865	-8.9920	9.2073	-0.0684	0.0625
(U,L)	0.2065	0.2134	-8.9109	0.2101	-9.1738	-0.0035	0.0033
(W,D)	-9.4573	-8.9156	0.2134	-9.1738	0.2101	-0.2835	0.2581
(U,D)	0.0840	0.7325	4.4618	0.4663	4.4381	-0.3824	0.2661
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0.12 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-9.1017	-8.9569	8.7977	-9.0261	7.7184	-0.0757	0.0692
(U,L)	1.4644	1.4758	-7.6798	1.4703	-7.9321	-0.0058	0.0055
(W,D)	-8.2128	-7.6766	1.4758	-7.9321	1.4703	-0.2808	0.2556
(U,D)	0.6251	1.2720	4.2436	1.0070	4.2178	-0.3820	0.2650
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0.25 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-9.6908	-9.5220	10.7484	-9.6025	9.6025	-0.0883	0.0806
(U,L)	0.6892	0.7197	-6.4378	0.7050	-6.6717	-0.0157	0.0147
(W,D)	-6.9330	-6.4346	0.7197	-6.6717	0.7050	-0.2613	0.2371
(U,D)	-0.4247	0.3917	4.1850	0.0608	4.1584	-0.4854	0.3309
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0.43 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-10.1499	-9.9366	11.1761	-10.0379	9.9356	-0.1120	0.1013
(U,L)	0.6045	0.6691	-4.6581	0.6380	-4.8607	-0.0335	0.0311
(W,D)	-5.0884	-4.6550	0.6691	-4.8607	0.6380	-0.2277	0.2057
(U,D)	-0.8074	0.1937	3.6490	-0.2017	3.6243	-0.6056	0.3954
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0.68 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-7.1699	-6.8073	7.7165	-6.9787	6.3698	-0.1912	0.1715
(U,L)	2.0865	2.2123	-1.8583	2.1520	-2.0192	-0.0656	0.0603
(W,D)	-2.2014	-1.8552	2.2122	-2.0192	2.1520	-0.1821	0.1640
(U,D)	-0.6156	0.4897	0.8090	0.0777	0.7793	-0.6933	0.4120

TABLE 8

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0002	-0.0000	0.0184	-0.0001	-0.0870	-0.0001	0.0001
(U,L)	0.0808	0.0796	0.0793	0.0802	0.0705	0.0007	-0.0005
(W,D)	0.0614	0.0802	0.0796	0.0705	0.0802	-0.0090	0.0097
(U,D)	0.6978	-0.0760	-0.0795	0.0947	-0.0795	0.6031	-0.1707
CHI=15.00	GAMMA= 0.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0161	0.0164	0.0348	0.0163	-0.0687	-0.0001	0.0001
(U,L)	0.0623	0.0611	0.0608	0.0617	0.0523	0.0007	-0.0005
(W,D)	0.0436	0.0617	0.0611	0.0523	0.0617	-0.0087	0.0094
(U,D)	0.6908	-0.0767	-0.0795	0.0908	-0.0795	0.6000	-0.1675
CHI=30.00	GAMMA= 0.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0263	0.0265	0.0450	0.0264	-0.0569	-0.0002	0.0001
(U,L)	0.0473	0.0460	0.0457	0.0466	0.0374	0.0007	-0.0006
(W,D)	0.0289	0.0466	0.0460	0.0374	0.0466	-0.0084	0.0092
(U,D)	0.6852	-0.0772	-0.0795	0.0877	-0.0794	0.5975	-0.1649
CHI=45.00	GAMMA= 0.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0327	0.0330	0.0514	0.0328	-0.0492	-0.0002	0.0001
(U,L)	0.0346	0.0330	0.0328	0.0337	0.0246	0.0009	-0.0007
(W,D)	0.0164	0.0336	0.0330	0.0246	0.0337	-0.0082	0.0090
(U,D)	0.6804	-0.0777	-0.0795	0.0850	-0.0794	0.5954	-0.1627
CHI=60.00	GAMMA= 0.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0365	0.0369	0.0554	0.0368	-0.0440	-0.0003	0.0001
(U,L)	0.0236	0.0214	0.0212	0.0224	0.0131	0.0012	-0.0010
(W,D)	0.0051	0.0220	0.0214	0.0131	0.0224	-0.0080	0.0089
(U,D)	0.6761	-0.0781	-0.0795	0.0827	-0.0794	0.5934	-0.1607
CHI=75.00	GAMMA= 0.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0384	0.0391	0.0576	0.0388	-0.0407	-0.0004	0.0002
(U,L)	0.0143	0.0106	0.0103	0.0123	0.0025	0.0021	-0.0017
(W,D)	-0.0054	0.0112	0.0106	0.0025	0.0123	-0.0078	0.0087
(U,D)	0.6721	-0.0784	-0.0795	0.0805	-0.0792	0.5916	-0.1589
CHI=90.00	GAMMA= 0.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0373	0.0399	0.0583	0.0389	-0.0389	-0.0016	0.0009
(U,L)	0.0154	-0.0007	-0.0001	0.0078	-0.0078	0.0076	-0.0085
(W,D)	-0.0154	0.0007	0.0001	-0.0078	0.0078	-0.0076	0.0085
(U,D)	0.6679	-0.0786	-0.0794	0.0784	-0.0784	0.5895	-0.1570

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(b) x/H = -1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0038	-0.0001	-0.0	-0.	-0.	-0.0011	0.0000
(U,L)	0.	0.	0.	0.	0.	0.0034	-0.0045
(W,D)	0.1861	0.	0.	0.	0.	-0.0438	0.0437
(U,D)	1.1941	0.0434	-0.	0.	-0.	0.	-0.3810
CHI=15.00	GAMMA= 0.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1616	0.	0.	0.	-0.	-0.0011	0.0000
(U,L)	0.1565	0.	0.	0.	0.	0.0035	-0.0030
(W,D)	0.1205	0.	0.	0.1624	0.	-0.0476	0.0422
(U,D)	1.1217	0.	-0.	0.	-0.	0.	-0.3865
CHI=30.00	GAMMA= 0.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1027	0.	0.	0.	-0.	-0.0012	0.0010
(U,L)	0.1030	0.	0.	0.	0.	0.0038	-0.0033
(W,D)	0.1657	0.	0.	0.	0.	-0.0462	0.0400
(U,D)	1.0951	-0.	-0.	0.	-0.	0.	-0.3810
CHI=45.00	GAMMA= 0.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1271	0.	0.	0.	-0.	-0.0013	0.0012
(U,L)	0.1474	0.	0.	0.	0.	0.0046	-0.0040
(W,D)	0.2183	0.	0.	0.	0.	-0.0450	0.0390
(U,D)	1.0731	-0.	-0.	0.	-0.	0.	-0.3776
CHI=60.00	GAMMA= 0.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1416	0.	0.	0.	-0.	-0.0000	0.0016
(U,L)	0.1054	0.	0.	0.	0.	0.0000	-0.0064
(W,D)	-0.0243	0.	0.	0.	0.	-0.0434	0.0350
(U,D)	1.0936	-0.	-0.	0.	-0.	0.	-0.3735
CHI=75.00	GAMMA= 0.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1467	0.	0.	0.	-0.	-0.0027	0.0026
(U,L)	0.0755	0.	0.	-0.	-0.	0.	-0.0096
(W,D)	-0.0639	0.	0.	-0.	-0.	-0.0438	0.0380
(U,D)	1.0355	-0.	-0.	0.	-0.	0.	-0.3696
CHI=90.00	GAMMA= 0.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1349	0.	0.	0.	-0.	-0.0106	0.0074
(U,L)	0.1013	0.	-0.	-0.	-0.	0.	-0.0367
(W,D)	-0.1313	-0.	0.	-0.	0.	-0.0413	0.0367
(U,D)	1.0152	-0.	-0.	0.	-0.	0.	-0.3638

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(c) x/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 0.5	ZETA= 10.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-55.4467	-55.4476	61.6844	-55.4430	62.5325	-0.0056	0.0052
(U,L)	-3.5263	-3.5263	-64.7382	-3.5263	-64.8515	0.0000	0.0000
(W,D)	-64.9770	-64.7369	-3.5262	-64.8515	-3.5263	-0.1255	0.1146
(U,D)	0.3088	0.6960	27.6858	0.4763	27.6840	-0.3675	0.1197
CHI= 3.00	GAMMA= 0.5	ZETA= 10.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-55.4487	-55.4476	50.3641	-55.4430	49.2238	-0.0056	0.0052
(U,L)	3.5263	3.5263	-61.8258	3.5263	-61.9497	-0.0000	-0.0000
(W,D)	-62.0754	-61.8360	3.5262	-61.9497	3.5263	-0.1257	0.1147
(U,D)	6.9708	7.2294	27.6818	7.1217	27.6840	-0.1508	0.1078
CHI=15.00	GAMMA= 0.5	ZETA= 10.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-49.5275	-49.5152	29.0248	-49.5217	27.9044	-0.0068	0.0054
(U,L)	16.1637	16.1634	-51.1403	16.1636	-51.2630	0.0002	-0.0002
(W,D)	-51.3890	-51.1405	16.1634	-51.2630	16.1635	-0.1260	0.1151
(U,D)	16.1778	16.3803	22.8066	16.2988	22.8048	-0.1210	0.0865
CHI=30.00	GAMMA= 0.5	ZETA= 10.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-34.8216	-34.8091	14.0306	-34.8151	13.0313	-0.0065	0.0060
(U,L)	24.5304	24.5296	-34.7636	24.5300	-34.8674	0.0004	-0.0004
(W,D)	-34.9937	-34.7522	24.5296	-34.8674	24.5300	-0.1262	0.1152
(U,D)	18.5235	18.6785	11.2298	18.6140	11.2276	-0.0905	0.0646
CHI=45.00	GAMMA= 0.5	ZETA= 10.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-19.9023	-19.8870	8.1557	-19.8944	8.0749	-0.0079	0.0074
(U,L)	23.1914	23.1898	-21.7112	23.1905	-21.8252	0.0008	-0.0008
(W,D)	-21.9516	-21.7099	23.1898	-21.8252	23.1906	-0.1264	0.1154
(U,D)	13.8034	13.9130	6.6852	13.8675	6.6827	-0.0641	0.0455
CHI=60.00	GAMMA= 0.5	ZETA= 10.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-10.9530	-10.9416	6.4408	-10.9419	7.6772	-0.0111	0.0103
(U,L)	16.6568	16.6526	-14.1610	16.6547	-14.2751	0.0020	-0.0019
(W,D)	-14.4015	-14.1997	16.6526	-14.2751	16.6547	-0.1264	0.1154
(U,D)	7.4435	7.5113	-3.6439	7.4833	-3.6473	-0.0398	0.0279
CHI=75.00	GAMMA= 0.5	ZETA= 10.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-8.1926	-8.1529	8.9711	-8.1720	7.9258	-0.0206	0.0191
(U,L)	10.8925	10.8772	-10.2754	10.8847	-10.3892	0.0078	-0.0074
(W,D)	-10.5153	-10.2741	10.8772	-10.3892	10.8847	-0.1261	0.1151
(U,D)	2.7555	2.7814	-2.6822	2.7712	-2.6880	-0.0157	0.0101
CHI=90.00	GAMMA= 0.5	ZETA= 10.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-8.0353	-7.8898	8.9635	-7.9577	7.9577	-0.0776	0.0679
(U,L)	8.0778	7.9483	-7.8496	7.9577	-7.9577	0.1200	-0.1094
(W,D)	-8.0778	-7.9483	7.8496	-7.9577	7.9577	-0.1200	0.1094
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

TABLE 8. - Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 0.5, ζ = 10.00, AND η = 1.00

(d) x/H = 1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0038	-0.0018	129.4104	-0.0027	127.5752	-0.0011	0.0000
(U,L)	-0.3304	-0.3241	-0.3324	-0.3271	-0.3628	-0.0034	0.0030
(W,D)	-0.3984	-0.3312	-0.3241	-0.3628	-0.3271	-0.0355	0.0316
(U,D)	-1.5373	-0.4805	-0.3152	-0.8230	-0.3147	-0.7143	0.3426
CHI=15.00	GAMMA= 0.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1173	-0.1111	129.3028	-0.1141	127.4771	-0.0032	0.0030
(U,L)	-0.4340	-0.4148	-0.4387	-0.4242	-0.4429	-0.0098	0.0094
(W,D)	-0.5076	-0.4224	-0.4274	-0.4629	-0.4242	-0.0446	0.0405
(U,D)	-1.5876	-0.4758	-0.3436	-0.8480	-0.3144	-0.7396	0.3722
CHI=30.00	GAMMA= 0.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3231	-0.3206	129.1011	-0.3217	127.2801	-0.0014	0.0011
(U,L)	-0.5663	-0.5587	-0.5696	-0.5622	-0.6025	-0.0040	0.0035
(W,D)	-0.6408	-0.5685	-0.5587	-0.6025	-0.5622	-0.0383	0.0340
(U,D)	-1.5861	-0.5157	-0.3143	-0.8690	-0.3137	-0.7171	0.3596
CHI=45.00	GAMMA= 0.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7747	-0.7716	128.6541	-0.7730	126.8388	-0.0017	0.0014
(U,L)	-0.7877	-0.7782	-0.7885	-0.7827	-0.8224	-0.0050	0.0044
(W,D)	-0.8618	-0.7874	-0.7783	-0.8224	-0.7827	-0.0394	0.0350
(U,D)	-1.6057	-0.5299	-0.3129	-0.8875	-0.3122	-0.7182	0.3575
CHI=60.00	GAMMA= 0.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0676	-2.0629	127.3689	-2.0650	125.5589	-0.0026	0.0021
(U,L)	-1.2177	-1.2039	-1.2097	-1.2104	-1.2445	-0.0073	0.0065
(W,D)	-1.2850	-1.2086	-1.2039	-1.2445	-1.2104	-0.0405	0.0359
(U,D)	-1.6237	-0.5430	-0.3093	-0.9044	-0.3083	-0.7193	0.3614
CHI=75.00	GAMMA= 0.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-9.0519	-9.0411	120.4053	-9.0460	118.6007	-0.0059	0.0049
(U,L)	-2.4958	-2.4666	-2.4415	-2.4804	-2.4773	-0.0154	0.0138
(W,D)	-2.5189	-2.4403	-2.4666	-2.4773	-2.4804	-0.0416	0.0370
(U,D)	-1.6411	-0.5547	-0.2883	-0.9203	-0.2864	-0.7208	0.3656
CHI=90.00	GAMMA= 0.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-16.2056	-15.9327	17.8000	-16.0611	16.0611	-0.1445	0.1284
(U,L)	0.1013	0.0233	-0.0244	0.0600	-0.0600	0.0413	-0.0367
(W,D)	-0.1013	-0.0233	0.0244	-0.0600	0.0600	-0.0413	0.0367
(U,D)	-1.0152	0.0637	0.3061	-0.3001	0.3001	-0.7151	0.3638

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TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(e) x/H = 2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0002	-0.0000	129.3816	-0.0001	127.3958	-0.0001	0.0001
(U,L)	-0.0808	-0.0796	-0.0796	-0.0802	-0.0863	-0.0007	0.0005
(W,D)	-0.0927	-0.0788	-0.0796	-0.0863	-0.0802	-0.0064	0.0076
(U,D)	-0.7995	-0.0780	-0.0795	-0.2224	-0.0795	-0.5771	0.1444
CHI=15.00	GAMMA= 0.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0283	-0.0281	129.3544	-0.0279	127.3704	-0.0004	-0.0002
(U,L)	-0.1057	-0.1044	-0.1047	-0.1043	-0.1107	-0.0013	-0.0001
(W,D)	-0.1184	-0.1039	-0.1044	-0.1107	-0.1043	-0.0077	0.0068
(U,D)	-0.8084	-0.0810	-0.0832	-0.2258	-0.0795	-0.5826	0.1448
CHI=30.00	GAMMA= 0.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0799	-0.0796	129.3054	-0.0797	[illegible]	-0.000	0.0001
(U,L)	-0.1393	-0.1379	-0.1379	-0.1385	-0.1450	-0.0008	0.0006
(W,D)	-0.1520	-0.1371	-0.1379	-0.1450	-0.1385	-0.0069	0.0080
(U,D)	-0.8112	-0.0789	-0.0795	-0.2287	-0.0794	-0.5826	0.1498
CHI=45.00	GAMMA= 0.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1925	-0.1921	129.1928	-0.1923	127.2113	-0.0002	0.0001
(U,L)	-0.1940	-0.1922	-0.1922	-0.1930	-0.1995	-0.0010	0.0008
(W,D)	-0.2066	-0.1914	-0.1922	-0.1995	-0.1930	-0.0071	0.0081
(U,D)	-0.8158	-0.0793	-0.0795	-0.2311	-0.0794	-0.5847	0.1518
CHI=60.00	GAMMA= 0.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5149	-0.5144	128.8689	-0.5146	126.8885	-0.0003	0.0002
(U,L)	-0.2998	-0.2971	-0.2971	-0.2983	-0.3046	-0.0014	0.0012
(W,D)	-0.3119	-0.2962	-0.2972	-0.3046	-0.2983	-0.0073	0.0083
(U,D)	-0.8200	-0.0796	-0.0795	-0.2334	-0.0793	-0.5866	0.1537
CHI=75.00	GAMMA= 0.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.2570	-2.2559	127.1270	-2.2563	125.1476	-0.0007	0.0004
(U,L)	-0.6106	-0.6049	-0.6046	-0.6074	-0.6122	-0.0032	0.0026
(W,D)	-0.6197	-0.6037	-0.6049	-0.6122	-0.6074	-0.0075	0.0085
(U,D)	-0.8239	-0.0799	-0.0794	-0.2355	-0.0789	-0.5885	0.1556
CHI=90.00	GAMMA= 0.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-16.1079	-15.8194	17.8686	-15.9543	15.9543	-0.1536	0.1349
(U,L)	0.0154	-0.0007	-0.0001	0.0078	-0.0078	0.0076	-0.0085
(W,D)	-0.0154	0.0007	0.0001	-0.0078	0.0078	-0.0076	0.0085
(U,D)	-0.6679	0.0786	0.0794	-0.0784	0.0784	-0.5895	0.1570

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0000	0.0000	129.3861	-0.0000	127.3865	-0.0000	0.0000
(U,L)	-0.0356	-0.0354	-0.0352	-0.0355	-0.0375	-0.0001	0.0001
(W,D)	-0.0387	-0.0347	-0.0354	-0.0375	-0.0355	-0.0012	0.0027
(U,D)	-0.5733	-0.0306	-0.0354	-0.1018	-0.0354	-0.0420	0.0707
CHI=15.00	GAMMA= 0.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0127	-0.0121	129.3705	-0.0124	127.3457	-0.0003	0.0003
(U,L)	-0.0474	-0.0450	-0.0470	-0.0482	-0.0483	-0.0012	0.0012
(W,D)	-0.0506	-0.0444	-0.0471	-0.0483	-0.0482	-0.0023	0.0039
(U,D)	-0.5803	-0.0266	-0.0393	-0.1023	-0.0354	-0.0480	0.0757
CHI=30.00	GAMMA= 0.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0354	-0.0354	129.3482	-0.0354	127.3236	-0.0000	0.0000
(U,L)	-0.0615	-0.0612	-0.0611	-0.0614	-0.0635	-0.0001	0.0002
(W,D)	-0.0648	-0.0606	-0.0613	-0.0635	-0.0614	-0.0013	0.0029
(U,D)	-0.5790	-0.0305	-0.0354	-0.1032	-0.0353	-0.0475	0.0727
CHI=45.00	GAMMA= 0.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0854	-0.0854	129.3028	-0.0854	127.2787	-0.0000	0.0000
(U,L)	-0.0857	-0.0854	-0.0852	-0.0856	-0.0876	-0.0002	0.0002
(W,D)	-0.0890	-0.0847	-0.0854	-0.0876	-0.0856	-0.0014	0.0029
(U,D)	-0.5813	-0.0305	-0.0354	-0.1039	-0.0353	-0.0477	0.0735
CHI=60.00	GAMMA= 0.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2287	-0.2286	129.1596	-0.2286	127.1358	-0.0001	0.0003
(U,L)	-0.1325	-0.1324	-0.1318	-0.1322	-0.1343	-0.0002	0.0003
(W,D)	-0.1357	-0.1313	-0.1320	-0.1343	-0.1322	-0.0014	0.0029
(U,D)	-0.5833	-0.0305	-0.0354	-0.1046	-0.0353	-0.0480	0.0742
CHI=75.00	GAMMA= 0.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0028	-1.0026	128.3848	-1.0027	126.3611	-0.0001	0.0001
(U,L)	-0.2697	-0.2686	-0.2685	-0.2692	-0.2710	-0.0003	0.0006
(W,D)	-0.2724	-0.2686	-0.2686	-0.2710	-0.2692	-0.0014	0.0030
(U,D)	-0.5852	-0.0304	-0.0354	-0.1053	-0.0353	-0.0479	0.0748
CHI=90.00	GAMMA= 0.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-16.8878	-15.7573	17.8919	-15.9329	15.9329	-0.1549	0.1356
(U,L)	0.0038	-0.0007	0.0002	0.0023	-0.0023	0.0014	-0.0030
(W,D)	-0.0038	0.0007	-0.0002	-0.0023	0.0023	-0.0014	0.0030
(U,D)	-0.5162	0.0403	0.0354	-0.0351	0.0351	-0.0481	0.0754

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0000	0.0000	129.3885	-0.0000	127.3473	-0.0000	0.0000
(U,L)	-0.0199	-0.0199	-0.0198	-0.0199	-0.0208	-0.0000	0.0000
(W,D)	-0.0213	-0.0195	-0.0199	-0.0208	-0.0199	-0.0005	0.0013
(U,D)	-0.4523	-0.0172	-0.0199	-0.0577	-0.0199	-0.3946	0.0405
CHI=15.00	GAMMA= 0.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0070	-0.0069	129.3917	-0.0069	127.3507	-0.0000	0.0000
(U,L)	-0.0260	-0.0259	-0.0258	-0.0260	-0.0269	-0.0000	0.0001
(W,D)	-0.0274	-0.0256	-0.0259	-0.0269	-0.0260	-0.0005	0.0013
(U,D)	-0.4543	-0.0171	-0.0199	-0.0581	-0.0199	-0.3962	0.0410
CHI=30.00	GAMMA= 0.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0199	-0.0199	129.3790	-0.0199	127.3382	-0.0000	0.0000
(U,L)	-0.0345	-0.0344	-0.0343	-0.0345	-0.0354	-0.0000	0.0001
(W,D)	-0.0359	-0.0341	-0.0345	-0.0354	-0.0345	-0.0005	0.0013
(U,D)	-0.4560	-0.0171	-0.0199	-0.0585	-0.0199	-0.3975	0.0414
CHI=45.00	GAMMA= 0.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.0480	127.3116		
(U,L)				-0.0481	-0.0490		
(W,D)				-0.0490	-0.0481		
(U,D)				-0.0588	-0.0199		
CHI=60.00	GAMMA= 0.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1286	-0.1286	129.2584	-0.1286	127.2180	-0.0000	0.0000
(U,L)	-0.0743	-0.0742	-0.0741	-0.0743	-0.0752	-0.0000	0.0001
(W,D)	-0.0757	-0.0739	-0.0742	-0.0752	-0.0743	-0.0005	0.0013
(U,D)	-0.4588	-0.0170	-0.0199	-0.0591	-0.0199	-0.3997	0.0421
CHI=75.00	GAMMA= 0.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5640	-0.5640	128.8256	-0.5640	126.7853	-0.0000	0.0000
(U,L)	-0.1513	-0.1511	-0.1510	-0.1513	-0.1521	-0.0001	0.0002
(W,D)	-0.1526	-0.1507	-0.1511	-0.1521	-0.1513	-0.0005	0.0014
(U,D)	-0.4600	-0.0170	-0.0199	-0.0593	-0.0199	-0.4006	0.0423
CHI=90.00	GAMMA= 0.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-16.0801	-15.7892	17.9009	-15.9250	15.9250	-0.1551	0.1357
(U,L)	0.0015	-0.0004	0.0002	0.0010	-0.0010	0.0005	-0.0014
(W,D)	-0.0015	0.0004	-0.0002	-0.0010	0.0010	-0.0005	0.0014
(U,D)	-0.4214	0.0228	0.0199	-0.0198	0.0198	-0.4016	0.0426

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 0.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0000	0.0000	129.3930	-0.0000	127.3439	-0.0000	0.0000
(U,L)	-0.0127	-0.0127	-0.0126	-0.0127	-0.0132	0.0000	0.0000
(W,D)	-0.0137	-0.0125	-0.0127	-0.0132	-0.0127	-0.0005	0.0007
(U,D)	-0.3712	-0.0117	-0.0127	-0.0372	-0.0127	-0.3340	0.0255
CHI=15.00	GAMMA= 0.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0044	-0.0044	129.3877	-0.0044	127.3387	-0.0000	0.0000
(U,L)	-0.0166	-0.0166	-0.0165	-0.0166	-0.0171	0.0000	0.0000
(W,D)	-0.0176	-0.0164	-0.0166	-0.0171	-0.0166	-0.0005	0.0007
(U,D)	-0.3727	-0.0117	-0.0127	-0.0374	-0.0127	-0.3353	0.0257
CHI=30.00	GAMMA= 0.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0124	-0.0124	129.3783	-0.0127	127.3297	0.0003	0.0003
(U,L)	-0.0225	-0.0225	-0.0214	-0.0221	-0.0225	-0.0004	-0.0004
(W,D)	-0.0226	-0.0214	-0.0225	-0.0225	-0.0221	-0.0000	0.0012
(U,D)	-0.3746	-0.0124	-0.0119	-0.0376	-0.0127	-0.3371	0.0252
CHI=45.00	GAMMA= 0.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0307	-0.0307	129.3595	-0.0307	127.3108	-0.0000	0.0000
(U,L)	-0.0308	-0.0307	-0.0306	-0.0308	-0.0312	0.0000	0.0000
(W,D)	-0.0318	-0.0305	-0.0307	-0.0312	-0.0308	-0.0005	0.0007
(U,D)	-0.3750	-0.0116	-0.0127	-0.0377	-0.0127	-0.3372	0.0261
CHI=60.00	GAMMA= 0.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0823	-0.0823	129.3158	-0.0823	127.2671	-0.0000	0.0000
(U,L)	-0.0475	-0.0475	-0.0474	-0.0475	-0.0480	0.0000	0.0000
(W,D)	-0.0485	-0.0473	-0.0475	-0.0480	-0.0475	-0.0005	0.0007
(U,D)	-0.3759	-0.0116	-0.0127	-0.0379	-0.0127	-0.3380	0.0263
CHI=75.00	GAMMA= 0.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3609	-0.3609	129.0322	-0.3609	126.9836	-0.0000	0.0000
(U,L)	-0.0968	-0.0967	-0.0966	-0.0968	-0.0972	0.0000	0.0001
(W,D)	-0.0977	-0.0965	-0.0967	-0.0972	-0.0968	-0.0005	0.0007
(U,D)	-0.3768	-0.0116	-0.0127	-0.0380	-0.0127	-0.3388	0.0265
CHI=90.00	GAMMA= 0.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-16.0773	-15.7863	17.9065	-15.9221	15.9221	-0.1552	0.1358
(U,L)	0.0010	-0.0002	0.0001	0.0005	-0.0005	0.0005	-0.0007
(W,D)	-0.0010	0.0002	-0.0001	-0.0005	0.0005	-0.0005	0.0007
(U,D)	-0.3522	0.0129	0.0127	-0.0127	0.0127	-0.3395	0.0266

TABLE 8.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0.03 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-56.1749	-56.1637	60.9589	-56.1691	59.8056	-0.0058	0.0054
(U,L)	0.1301	0.1308	-57.2217	0.1305	-57.3344	-0.0004	0.0004
(W,D)	-57.4594	-57.2204	0.1308	-57.3344	0.1305	-0.1250	0.1140
(U,D)	1.6910	1.9800	27.7125	1.8595	27.7106	-0.1685	0.1205
CHI=30.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0.06 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-57.6911	-57.6786	61.0052	-57.6846	59.8403	-0.0065	0.0060
(U,L)	2.3730	2.3746	-50.1731	2.3738	-50.2852	-0.0008	0.0008
(W,D)	-50.4096	-50.1718	2.3746	-50.2852	2.3738	-0.1243	0.1134
(U,D)	1.1714	1.4890	27.2821	1.3567	27.2801	-0.1852	0.1323
CHI=45.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0.10 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-60.0232	-60.0081	61.2054	-60.0154	60.0154	-0.0079	0.0073
(U,L)	4.4044	4.4077	-41.5875	4.4061	-41.6984	-0.0017	0.0016
(W,D)	-41.8215	-41.5862	4.4077	-41.6984	4.4061	-0.1231	0.1122
(U,D)	0.1589	0.5371	25.9924	0.3797	25.9899	-0.2208	0.1573
CHI=60.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0.17 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-62.6544	-62.6334	62.2326	-62.6435	60.9850	-0.0109	0.0101
(U,L)	4.8689	4.8764	-30.2908	4.8727	-30.3985	-0.0038	0.0037
(W,D)	-30.5182	-30.2895	4.8764	-30.3985	4.8727	-0.1197	0.1090
(U,D)	-1.2573	-0.7442	22.6063	-0.9568	22.6031	-0.3005	0.2126
CHI=75.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0.27 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-43.2045	-43.1652	40.8016	-43.1841	39.4699	-0.0204	0.0189
(U,L)	13.4289	13.4466	-12.4504	13.4380	-12.5518	-0.0091	0.0086
(W,D)	-12.6649	-12.4491	13.4466	-12.5518	13.4380	-0.1131	0.1027
(U,D)	0.0632	0.7603	4.7358	0.4742	4.7302	-0.4110	0.2861

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TABLE 9

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(a) $\pm y/H = 0.10$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.1970	0.4602	0.5775	-0.1904	0.2204	-0.9926	0.6666
(L,L)	0.0204	-0.0368	-0.0537	-0.0127	-0.2322	0.0411	-0.0241
(W,D)	-0.2800	-0.0265	-0.0223	-0.0322	-0.0127	-0.0557	0.2057
(L,D)	-1.6217	0.6010	0.6843	0.0022	0.0200	-1.6935	0.6797
CHI= 3.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.1970	0.4602	0.5619	-0.1904	0.1750	-0.9926	0.6666
(L,L)	-0.0204	0.0360	0.0120	0.0127	-0.2210	-0.0411	0.0241
(W,D)	-0.2798	0.0164	0.0223	-0.0218	0.0127	-0.0550	0.2383
(L,D)	-1.5770	0.6039	0.6843	0.0260	0.0020	-1.6030	0.6577
CHI=15.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.1992	0.5145	0.5758	-0.1773	0.0992	-1.0226	0.6910
(L,L)	-0.1400	0.1775	0.1602	0.0579	-0.1026	-0.2059	0.1196
(W,D)	-0.2316	0.0997	0.1035	-0.1026	0.0072	-0.0430	0.2033
(L,D)	-1.3419	0.6512	0.6470	0.0554	0.0019	-1.4003	0.5925
CHI=30.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.2191	0.6459	0.6741	-0.1047	0.0460	-1.0944	0.7706
(L,L)	-0.3262	0.3102	0.3104	0.0079	-0.1049	-0.4141	0.2313
(W,D)	-0.1169	0.1655	0.1606	-0.1249	0.0079	0.0001	0.2917
(L,D)	-1.0350	0.5497	0.5848	0.0467	0.0404	-1.1217	0.4830
CHI=45.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.2600	0.8279	0.8369	-0.0713	0.0080	-1.1975	0.8992
(L,L)	-0.5364	0.4062	0.4059	0.0032	-0.0103	-0.6197	0.3231
(W,D)	0.0544	0.1557	0.1402	-0.0703	0.0072	0.1327	0.2340
(L,D)	-0.7001	0.4064	0.4047	0.0420	0.0025	-0.3299	0.3566
CHI=60.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.3297	1.0252	1.0241	-0.0392	0.0275	-1.2905	1.0645
(L,L)	-0.7411	0.4415	0.4451	0.0598	-0.0513	-0.8029	0.3817
(W,D)	0.2092	0.0442	0.0292	-0.0513	0.0598	0.3405	0.0975
(L,D)	-0.5600	0.2350	0.2556	0.0069	-0.0071	-0.5364	0.2292
CHI=75.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.3333	1.2060	1.1964	-0.0293	0.0034	-1.3040	1.2361
(L,L)	-0.8774	0.4476	0.4533	0.0291	-0.0373	-0.9147	0.4065
(W,D)	0.5871	-0.1647	-0.1709	-0.0373	0.0321	0.6244	-0.1274
(L,D)	-0.2456	0.1192	0.1210	0.0100	-0.0029	-0.2535	0.1090
CHI=90.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.2112	1.3420	1.3242	-0.0286	0.0216	-1.1896	1.3706
(L,L)	-0.9117	0.4714	0.4791	0.0206	-0.0205	-0.9403	0.4427
(W,D)	0.9117	-0.4714	-0.4791	-0.0286	0.0216	0.9403	-0.4427
(L,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 9.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(b) $\pm y/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.1548	0.3212	0.4045	-0.1949	0.2186	-0.2599	0.5861
(L,L)	0.0719	-0.0329	-0.0524	-0.0105	-0.2286	0.0440	-0.0261
(h,D)	-0.2839	-0.0266	-0.0264	-0.0256	-0.0125	-0.0554	0.2019
(L,D)	-1.7303	0.7187	0.7209	0.0021	0.0093	-1.7525	0.7165
CHI= 3.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.1548	0.3212	0.4712	-0.1949	0.1607	-0.2599	0.5861
(L,L)	-0.0219	0.0325	0.0231	0.0105	-0.2198	-0.0440	0.0261
(h,D)	-0.2836	0.0248	0.0264	-0.0102	0.0125	-0.0653	0.2431
(L,D)	-1.6461	0.7204	0.7209	0.0256	0.0093	-1.6617	0.6948
CHI=15.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.1612	0.4325	0.4919	-0.1743	0.0954	-0.2969	0.6130
(L,L)	-0.1429	0.1757	0.1715	0.0571	-0.1807	-0.2199	0.1286
(h,D)	-0.2503	0.123	0.1235	-0.1307	0.0471	-0.0696	0.3045
(L,D)	-1.3765	0.6807	0.6807	0.0577	0.0713	-1.4542	0.6260
CHI=30.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.1597	0.5767	0.6005	-0.1228	0.0442	-1.0669	0.6992
(L,L)	-0.3500	0.3314	0.3245	0.0869	-0.1232	-0.4377	0.2445
(h,D)	-0.1503	0.2870	0.1982	-0.1232	0.0749	-0.0271	0.3362
(L,D)	-1.0973	0.5715	0.5673	0.0659	0.0403	-1.1632	0.5056
CHI=45.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.2505	0.7602	0.7726	-0.0703	0.0200	-1.1902	0.8355
(L,L)	-0.5621	0.4142	0.4145	0.0225	-0.0774	-0.6446	0.3337
(h,D)	0.0139	0.2875	0.1909	-0.0774	0.0225	0.0904	0.2950
(L,D)	-0.8956	0.4143	0.4127	0.0402	0.0227	-0.9548	0.3651
CHI=60.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.3119	0.9862	0.9944	-0.0307	0.0270	-1.2801	1.0049
(L,L)	-0.7567	0.4334	0.4373	0.0594	-0.0509	-0.8161	0.3740
(h,D)	0.2462	0.1056	0.0974	-0.0509	0.0594	0.2977	0.1567
(L,D)	-0.5195	0.2504	0.2510	0.0267	-0.0129	-0.5452	0.2237
CHI=75.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.3104	1.1422	1.1320	-0.0290	0.0201	-1.2964	1.1717
(L,L)	-0.8712	0.4104	0.4162	0.0239	-0.0371	-0.9101	0.3715
(h,D)	0.5471	-0.0970	-0.1122	-0.0371	0.0359	0.5043	-0.0667
(L,D)	-0.2472	0.1092	0.1110	0.0099	-0.0089	-0.2530	0.1000
CHI=90.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.1735	1.2594	1.2412	-0.0203	0.0203	-1.1551	1.2977
(L,L)	-0.8495	0.3980	0.3980	0.0205	-0.0205	-0.8960	0.3617
(h,D)	0.8495	-0.3980	-0.3980	-0.0205	0.0205	0.8930	-0.3617
(L,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 9.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(c) $\pm y/H = 0.30$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.1051	0.2016	0.3491	-0.1093	0.2021	-0.2158	0.4703
(L,L)	0.0377	-0.1425	-0.0016	-0.0121	-0.2227	0.0499	-0.0304
(W,D)	-0.2756	-0.0272	-0.0330	-0.0227	-0.0121	-0.0539	0.1945
(L,D)	-1.9676	0.7926	0.1006	0.0024	0.0919	-1.9700	0.7972
CHI= 3.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.1051	0.2016	0.3296	-0.1093	0.1516	-0.9155	0.4703
(L,L)	-0.0378	0.1425	0.0727	0.0121	-0.2105	-0.0499	0.0304
(W,D)	-0.2207	0.0236	0.0730	-0.2125	0.0121	-0.0700	0.2915
(L,D)	-1.7535	0.6017	0.0006	0.0252	0.0919	-1.7707	0.7755
CHI=15.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.1187	0.2220	0.3725	-0.1694	.0594	-0.2492	0.5033
(L,L)	-0.1027	0.2142	0.1949	0.0557	-0.1760	-0.2401	0.1455
(W,D)	-0.2045	0.1545	0.1597	-0.1760	0.0517	-0.1005	0.3425
(L,D)	-1.5052	0.7510	0.7535	0.0565	0.0003	-1.5623	0.6994
CHI=30.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.1672	0.4041	0.5019	-0.1197	0.0415	-1.0474	0.6031
(L,L)	-0.4001	0.3666	0.3567	0.0252	-0.1204	-0.4059	0.2754
(W,D)	-0.2102	0.2704	0.2654	-0.1204	0.0052	-0.0935	0.3901
(L,D)	-1.1032	0.6231	0.6201	0.0646	0.0402	-1.2475	0.5526
CHI=45.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.2574	0.6904	0.6956	-0.0406	0.0247	-1.1046	0.7592
(L,L)	-0.6165	0.4307	0.4401	0.0012	-0.0761	-0.6977	0.3575
(W,D)	-0.0603	0.2279	0.2725	-0.0761	0.0012	0.0157	0.3740
(L,D)	-0.5596	0.4390	0.4300	0.0404	0.0071	-0.9010	0.3906
CHI=60.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.3420	0.9014	0.9026	-0.0379	0.0262	-1.3049	0.9434
(L,L)	-0.7919	0.4320	0.4369	0.0512	-0.0512	-0.5547	0.3741
(W,D)	0.1755	0.2157	0.1767	-0.0502	0.0500	.2257	0.2560
(L,D)	-0.3410	0.2500	0.2008	0.0237	-0.0126	-0.5673	0.2237
CHI=75.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.3492	1.0034	1.0719	-0.0255	0.0276	-1.3207	1.1119
(L,L)	-0.0714	0.3626	0.3684	0.0286	-0.0700	-0.9140	0.3240
(W,D)	0.4874	0.0077	-0.0074	-0.0768	0.0316	0.5244	0.0441
(L,D)	-0.2450	0.0211	0.0232	0.0095	-0.0030	-0.2548	0.0873
CHI=90.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.1036	1.1015	1.1627	-0.0010	0.0010	-1.1556	1.2294
(L,L)	-0.0107	0.2333	0.2012	0.0213	-0.0213	-0.2400	0.2453
(W,D)	0.0197	-0.2273	-0.2012	-0.0213	0.0213	0.6400	-0.2456
(L,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 10

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(a) $\pm y/H = 0.10$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.6796	0.0334	0.2703	-0.2695	0.3015	-0.0103	0.3025
(U,L)	0.0045	-0.0317	-0.0794	-0.0172	-0.3155	0.0216	-0.0147
(W,D)	-0.4842	-0.0064	-0.0364	-0.3155	-0.0172	-0.1656	0.2515
(U,D)	-1.2595	0.5365	0.3652	0.0027	0.1346	-1.2070	0.3237
CHI= 0.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.6796	0.0324	0.2207	-0.2695	0.2372	-0.0103	0.3025
(U,L)	-0.0045	0.0319	-0.0201	0.0172	-0.3015	-0.0216	0.0147
(W,D)	-0.5059	-0.0070	0.0364	-0.3015	0.0172	-0.2026	0.2755
(U,D)	-1.1424	0.5017	0.5652	0.0551	0.1345	-1.1172	[illegible]
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.0735	0.0795	0.2055	-0.1406	0.1344	-0.0326	0.7198
(U,L)	-0.0295	0.1515	0.1012	0.0767	-0.2494	-0.1081	0.0726
(W,D)	-0.4983	0.1075	0.1435	-0.2494	0.0767	-0.2405	[illegible]
(U,D)	-0.9165	0.2336	0.5026	0.0194	0.1114	-0.7763	0.4544
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.6732	0.2041	0.2061	-0.1694	0.0623	-0.7038	0.3755
(U,L)	-0.0961	0.2560	0.2251	0.1195	-0.1696	-0.2156	0.1371
(W,D)	-0.4281	0.2228	0.2395	-0.1696	0.1195	-0.2584	0.3925
(U,D)	-0.6667	0.4341	0.4210	0.0907	0.0550	-0.7594	0.3454
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.9175	0.3665	0.3591	-0.0969	0.0391	-0.8204	0.4638
(U,L)	-0.2044	0.2930	0.2023	0.1132	-0.1064	-0.3175	0.1798
(W,D)	-0.3083	0.2670	0.2620	-0.1064	0.1132	-0.2019	0.3734
(U,D)	-0.4576	0.2921	0.2841	0.0676	0.0035	-0.5255	0.2245
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.0145	0.5265	0.5378	-0.0533	0.0373	-0.9612	0.5618
(U,L)	-0.3203	0.2612	0.2620	0.0614	-0.0597	-0.4016	0.1798
(W,D)	-0.1353	0.2255	0.2110	-0.0697	0.0614	-0.0656	0.2952
(U,D)	-0.2731	0.1511	0.1500	0.0365	-0.0176	-0.3097	0.1146
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.0981	0.6615	0.6590	-0.0398	0.0366	-1.0562	0.7014
(U,L)	-0.3922	0.1755	0.1614	0.0552	-0.0508	-0.4454	0.1223
(W,D)	0.1036	0.1072	0.0927	-0.0506	0.0552	0.1545	0.1560
(U,D)	-0.1172	0.0470	0.0481	0.0135	-0.0122	-0.1307	0.0335
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.0684	0.7442	0.7314	-0.0368	0.0386	-1.0295	0.7830
(U,L)	-0.3840	0.0076	0.0774	0.0369	-0.0389	-0.4229	0.0287
(W,D)	0.3840	-0.0076	-0.0774	-0.0369	0.0389	0.4229	-0.0287
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 10.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(b) $\pm y/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.8772	0.0774	0.2140	-0.2631	0.2221	-0.6149	0.2935
(L,L)	0.0000	-0.0345	-0.0747	-0.0160	-0.1000	0.0249	-0.0176
(W,F)	-0.4062	-0.0007	-0.0332	-0.2090	-0.0160	-0.1714	0.2501
(L,F)	-1.2294	0.6134	0.6209	0.0030	0.1233	-1.3214	0.6104
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.8779	0.0704	0.1210	-0.2631	0.2255	-0.6149	0.2935
(L,L)	-0.0000	0.0345	-0.0092	0.0160	-0.2940	-0.0249	0.0176
(W,F)	-0.5629	0.0041	0.6732	-0.2068	0.0160	-0.1121	0.2009
(L,F)	-1.2007	0.6136	0.6259	0.0746	0.1733	-1.2613	0.5034
CHI=15.00 GAMMA= 0.5 ZETA= 0.7 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.9741	0.0703	0.1973	-0.2353	0.1274	-0.6409	0.3135
(L,L)	-0.1462	0.1677	0.1210	0.0772	-0.2441	-0.1234	0.0561
(W,F)	-0.5142	0.1301	0.1571	-0.2441	0.0772	-0.2707	0.3742
(L,F)	-0.9100	0.5063	0.5709	0.0710	0.1102	-1.0570	0.5072
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.9001	0.2106	0.2660	-0.1669	0.0001	-0.7202	0.3765
(L,L)	-0.1951	0.2719	0.2528	0.1176	-0.1666	-0.2427	0.1814
(W,F)	-0.4571	0.2516	0.2645	-0.1667	0.1176	-0.2936	0.4202
(L,F)	-0.7106	0.4746	0.4633	0.0092	0.0140	-0.0070	0.3054
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.9469	0.3144	0.4079	-0.2001	0.1376	-0.8537	0.4796
(L,L)	-0.2770	0.3132	0.3102	0.1117	-0.1049	-0.3475	0.2074
(W,F)	-0.3420	0.3607	0.2927	-0.1049	0.1117	-0.2772	0.4054
(L,F)	-0.4000	0.3106	0.3119	0.0667	0.0100	-0.5975	0.2519
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-1.0405	0.5577	0.5456	-0.0504	0.0365	-1.0092	0.6101
(L,L)	-0.3409	0.2025	0.2841	0.0016	-0.0690	-0.4295	0.2012
(W,F)	-0.1447	0.2517	0.2404	-0.0490	0.0006	-0.0257	0.3247
(L,F)	-0.2096	0.1605	0.1627	0.0060	-0.0179	-0.3050	0.1273
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-1.1077	0.6978	0.6946	-0.0707	0.0201	-1.1110	0.7371
(L,L)	-0.4052	0.1000	0.1024	0.0500	-0.0504	-0.4611	0.1307
(W,F)	0.0063	0.1109	0.1141	-0.0504	0.0500	0.1367	0.1793
(L,F)	-0.1215	0.0432	0.0500	0.0174	-0.0101	-0.1349	0.0757
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-1.1005	0.7709	0.7657	-0.0704	0.0784	-1.0922	0.8174
(L,L)	-0.2024	0.0766	0.0659	0.0707	-0.0787	-0.4211	0.0173
(W,F)	0.2024	-0.0660	-0.0659	-0.0357	0.0357	0.4211	-0.0173
(L,F)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 10.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(c) $\pm y/H = 0.30$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-0.8756	0.0260	0.1627	-0.2529	0.2646	-0.6228	0.2789
(L,L)	0.0147	-0.0396	-0.0675	-0.0163	-0.2991	0.0309	-0.0233
(h,D)	-0.4728	-0.0514	-0.0387	-0.2991	-0.0163	-0.1748	0.2466
(L,D)	-1.4516	0.7247	0.7291	0.0034	0.1307	-1.4550	0.7212
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-0.8756	0.0260	0.1446	-0.2529	0.2073	-0.6228	0.2789
(L,L)	-0.0147	0.0396	0.0039	0.0163	-0.2744	-0.0309	0.0233
(h,D)	-0.5129	0.0274	0.0387	-0.2944	0.0163	-0.2285	0.3078
(L,D)	-1.3350	0.7277	0.7291	0.0340	0.1307	-1.3690	0.6938
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-0.8821	0.0780	0.1598	-0.2265	0.1166	-0.6556	0.3052
(L,L)	-0.0783	0.1065	0.1592	0.0747	-0.2736	-0.1530	0.1138
(h,D)	-0.5462	0.1703	0.1038	-0.2356	0.0747	-0.3186	0.4058
(L,D)	-1.0223	0.6908	0.6907	0.0759	0.1074	-1.1732	0.6100
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-0.9176	0.2262	0.2681	-0.1603	0.0540	-0.7573	0.3965
(L,L)	-0.1003	0.3231	0.3053	0.1144	-0.1615	-0.2948	0.2087
(h,D)	-0.5123	0.3110	0.3122	-0.1615	0.1144	-0.3509	0.4725
(L,D)	-0.8137	0.5541	0.5457	0.0968	0.0545	-0.9005	0.4673
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.0100	0.4229	0.4410	-0.0923	0.0352	-0.9177	0.5151
(L,L)	-0.2714	0.3799	0.3661	0.1020	-0.1023	-0.4108	0.2615
(h,D)	-0.4060	0.3633	0.3528	-0.1023	0.1094	-0.3037	0.4661
(L,D)	-0.5542	0.3769	0.3660	0.0652	0.0044	-0.6194	0.3056
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.1040	0.6195	0.6255	-0.0510	0.0351	-1.1039	0.6706
(L,L)	-0.4439	0.3253	0.3279	0.0794	-0.0673	-0.4731	0.2459
(h,D)	-0.2264	0.3172	0.3295	-0.0678	0.0794	-0.1606	0.3500
(L,D)	-0.3211	0.1951	0.1890	0.0356	-0.0170	-0.3567	0.1526
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.2723	0.7749	0.7705	-0.0373	0.0371	-1.2739	0.8132
(L,L)	-0.4700	0.2915	0.2808	0.0522	-0.0498	-0.4914	0.1493
(h,D)	0.0535	0.1912	0.1529	-0.0498	0.0522	0.1033	0.2189
(L,D)	-0.1090	0.0540	0.0553	0.0133	-0.0112	-0.1430	0.0407
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.2522	0.8353	0.8412	-0.0277	0.0277	-1.2144	0.8936
(L,L)	-0.3705	0.0370	0.0431	0.0334	-0.0274	-0.4109	-0.0063
(h,D)	0.3705	-0.0370	-0.0431	-0.0334	0.0274	0.4189	0.0063
(L,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 11

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(a) $\pm y/H = 0.10$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.8738	-0.0720	0.3054	-0.3511	0.3916	-0.3227	0.2791
(U,L)	-0.0076	-0.0338	-0.1282	-0.0224	-0.4111	0.0147	-0.0115
(W,D)	-0.6694	-0.1145	-0.0336	-0.4111	-0.0224	-0.2982	0.2967
(U,D)	-1.1047	0.5424	0.5636	0.0036	0.1759	-1.1083	0.5388
CHI= 3.00 GAMMA= 0.5 ZETA= 0.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.8738	-0.0720	0.2564	-0.3511	0.3082	-0.3227	0.2791
(U,L)	0.0076	0.0338	-0.0691	0.0224	-0.3927	-0.0147	0.0115
(W,D)	-0.6896	-0.0559	0.0336	-0.3927	0.0224	-0.2969	0.3366
(U,D)	-0.9803	0.5527	0.5636	0.0457	0.1759	-1.0260	0.5089
CHI=15.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.8557	-0.0211	0.2063	-0.3137	0.1745	-0.3420	0.2926
(U,L)	0.0288	0.1592	0.0583	0.1026	-0.3250	-0.0737	0.0586
(U,L)	0.0288	0.1592	0.0583	0.1026	-0.3250	-0.0737	0.0586
(W,D)	-0.6736	0.0705	0.1577	-0.3250	0.1026	-0.3508	0.3355
(U,D)	-0.7502	0.5522	0.5212	0.1035	0.1453	-0.8537	0.4287
CHI=30.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.8252	0.1154	0.2362	-0.2208	0.0809	-0.6044	0.3382
(U,L)	0.0095	0.2638	0.1943	0.1559	-0.2213	-0.1464	0.1080
(W,D)	-0.5914	0.2048	0.2604	-0.2213	0.1559	-0.5701	0.4261
(U,D)	-0.5153	0.4334	0.4082	0.1183	0.0718	-0.6336	0.3151
CHI=45.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.8394	0.2850	0.3404	-0.1263	0.0308	-0.7131	0.4113
(U,L)	-0.0652	0.2902	0.2596	0.1476	-0.1388	-0.2128	0.1426
(W,D)	-0.4667	0.2672	0.2839	-0.1388	0.1476	-0.3280	0.4066
(U,D)	-0.3327	0.2867	0.2683	0.0882	0.0046	-0.4209	0.1985
CHI=60.00 GAMMA= 0.5 ZETA= 0.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.9296	0.4430	0.4676	-0.0695	0.0486	-0.8801	0.5125
(U,L)	-0.1549	0.2450	0.2364	0.1062	-0.0909	-0.2610	0.1388
(W,D)	-0.3031	0.2406	0.2344	-0.0909	0.1062	-0.2122	0.3316
(U,D)	-0.1838	0.1418	0.1367	0.0477	-0.0232	-0.2314	0.0941
CHI=75.00 GAMMA= 0.5 ZETA= 0.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.0436	0.5628	0.5710	-0.0520	0.0504	-0.9916	0.6148
(U,L)	-0.2070	0.1439	0.1415	0.0694	-0.0665	-0.2765	0.0744
(W,D)	-0.2798	0.1386	0.1264	-0.0665	0.0694	-0.2135	0.2048
(U,D)	-0.0691	0.0388	0.0391	0.0177	-0.0159	-0.0886	0.0209
CHI=90.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.0604	0.6256	0.6203	-0.0507	0.0507	-1.0097	0.6763
(U,L)	-0.1926	0.0117	0.0218	0.0508	-0.0508	-0.2434	-0.0391
(W,D)	0.1926	-0.0117	-0.0218	-0.0508	0.0508	0.2434	0.0391
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 11.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(b) $\pm y/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(R,L)	-0.0723	-0.0595	0.2629	-0.7403	0.3675	-0.5320	0.2807
(L,L)	-0.0041	-0.0361	-0.1158	-0.0018	-0.3998	0.0177	-0.0143
(R,R)	-0.6643	-0.1010	-0.0359	-0.7998	-0.0018	-0.2645	0.2980
(L,R)	-1.1712	0.6018	0.6193	0.0046	0.1732	-1.1752	0.5978
CHI= 3.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(R,L)	-0.0723	-0.0595	0.2213	-0.7403	0.2026	-0.5320	0.2807
(L,L)	0.0041	0.0361	-0.0509	0.0018	-0.3816	-0.0177	0.0143
(R,R)	-0.6916	-0.0372	0.0359	-0.7816	0.0211	-0.3100	0.3444
(L,R)	-1.0470	0.6105	0.6193	0.0450	0.1732	-1.0920	0.5655
CHI=15.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(R,L)	-0.2669	-0.0072	0.1078	-0.7044	0.1629	-0.5545	0.2972
(L,L)	0.0118	0.1704	0.0052	0.1000	-0.3160	-0.0802	0.0704
(R,R)	-0.6015	0.0911	0.1622	-0.7160	0.1000	-0.3755	0.4141
(L,R)	-0.0127	0.5079	0.5742	0.1012	0.1434	-0.9139	0.4827
CHI=30.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(R,L)	-0.0613	0.1347	0.2390	-0.2149	0.0755	-0.6264	0.3496
(L,L)	-0.0192	0.2151	0.2266	0.1525	-0.2152	-0.1724	0.1325
(R,R)	-0.6000	0.2350	0.2022	-0.2152	0.1525	-0.4041	0.4539
(L,R)	-0.5656	0.4741	0.4525	0.1157	0.0715	-0.6813	0.3584
CHI=45.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(R,L)	-0.0725	0.3143	0.3627	-0.1033	.0423	-0.7492	0.4376
(L,L)	[illegible]	0.3160	0.2015	0.1452	-0.1361	-0.2440	0.1716
(R,R)	-0.5002	0.7004	0.3117	-0.1361	0.1452	-0.3641	0.4366
(L,R)	-0.3661	0.3141	0.2984	0.0966	0.0052	-0.4527	0.2274
CHI=60.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(R,L)	-0.9725	0.4053	0.5062	-0.0600	0.0472	-0.9115	0.5522
(L,L)	-0.1979	0.2600	0.2640	0.1049	-0.0897	-0.2898	0.1639
(R,R)	-0.3322	0.2614	0.2601	-0.0897	0.1049	-0.2425	0.3581
(L,R)	-0.2014	0.1556	0.1514	0.0470	-0.0227	-0.2475	0.1085
CHI=75.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(R,L)	-1.1057	0.6130	0.6197	-0.0510	0.0494	-1.0547	0.6640
(L,L)	-0.2247	0.1066	0.1609	0.0459	-0.0696	-0.2926	0.0878
(R,R)	-0.0266	0.1555	0.1427	-0.0556	0.0628	-0.0310	0.2212
(L,R)	-0.0735	0.0400	0.0427	0.0175	-0.0157	-0.0911	0.0245
CHI=90.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(R,L)	-1.1265	0.6775	0.6713	-0.0500	0.0500	-1.0768	0.7275
(L,L)	-0.1024	0.0053	0.0183	0.0504	-0.0504	-0.2429	-0.0421
(R,R)	0.1024	-0.0057	-0.0139	-0.0504	0.0504	0.2429	0.0421
(L,R)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 11.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 0.5, ζ = 0.80, AND η = 1.00

(c) y/H = 0.30

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	[illegible]	[illegible]	0.1971	-0.3273	0.3306	-0.5472	0.2832
(L,L)	[illegible]	0.0400	[illegible]	-0.0209	[illegible]	0.0236	-0.0199
(W,F)	-0.6557	[illegible]	[illegible]	0.2629	[illegible]	-0.2737	0.2989
(L,F)	-1.2976	0.7162	0.7079	[illegible]	[illegible]	-1.3024	0.7115
CHI= 3.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	[illegible]	[illegible]	0.1669	[illegible]	[illegible]	-0.5472	0.2832
(L,L)	[illegible]	0.0400	[illegible]	0.0209	[illegible]	-0.0236	0.0199
(W,F)	[illegible]	-0.0270	0.1406	-0.2463	0.0219	-0.3320	0.3573
(L,F)	[illegible]	0.7225	0.7076	[illegible]	0.1619	-1.2177	0.6785
CHI=15.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.5759	0.3056
(L,L)	[illegible]	0.1234	0.1307	0.0059	[illegible]	-0.1165	0.0975
(W,F)	-0.7020	0.1465	[illegible]	[illegible]	[illegible]	-0.4201	0.4484
(L,F)	-0.9317	[illegible]	[illegible]	0.0976	[illegible]	-1.0291	0.5874
CHI=30.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.6669	0.3757
(L,L)	-0.0754	[illegible]	[illegible]	0.1473	-0.2174	-0.2227	0.1003
(W,F)	-0.6747	[illegible]	0.3017	-0.2074	0.1473	-0.4673	0.5066
(L,F)	-0.6612	[illegible]	[illegible]	0.1117	[illegible]	-0.7728	0.4422
CHI=45.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	[illegible]	[illegible]	0.4094	-0.1176	0.0142	-0.3173	[illegible]
(L,L)	[illegible]	[illegible]	0.3521	0.1417	-0.1319	-0.3041	0.2279
(W,F)	[illegible]	[illegible]	[illegible]	-0.1219	0.1413	-0.4320	0.4951
(L,F)	[illegible]	[illegible]	[illegible]	0.0241	0.0162	-0.5138	[illegible]
CHI=60.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.0767	[illegible]	[illegible]	[illegible]	0.0449	-1.0092	0.6306
(L,L)	[illegible]	[illegible]	0.3134	[illegible]	-0.0177	-0.3420	0.2125
(W,F)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.2997	[illegible]
(L,F)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.1365
CHI=75.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	[illegible]	[illegible]	0.7161	[illegible]	[illegible]	-1.1747	[illegible]
(L,L)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(W,F)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.2521
(L,F)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHI=90.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.8290
(L,L)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.2420	-0.0468
(W,F)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(L,F)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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TABLE 12

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(a) $\pm y/H = 0.10$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0084	-0.2438	0.5950	-0.5454	0.6049	-0.4630	0.3015
(U,L)	-0.0269	-0.0418	-0.2849	-0.0348	-0.6390	0.0079	-0.0070
(W,D)	-1.0143	-0.2731	-0.0418	-0.6390	-0.0348	-0.3753	0.3659
(U,D)	-0.9557	0.5319	0.5977	0.0057	0.2740	-0.9615	0.5261
CHI= 3.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0084	-0.2438	0.4936	-0.5454	0.4757	-0.4630	0.3015
(U,L)	0.0269	0.0418	-0.2222	0.0348	-0.6103	-0.0079	0.0070
(W,D)	-1.0214	-0.2104	0.0418	-0.6103	0.0348	-0.4412	0.3998
(U,D)	-0.8097	0.5583	0.5977	0.0712	0.2740	-0.8809	0.4871
CHI=15.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9653	-0.1755	0.3527	-0.4874	0.2692	-0.4779	0.3119
(U,L)	0.1197	0.1945	-0.0699	0.1595	-0.5051	-0.0398	0.0350
(W,D)	-0.9652	-0.0581	0.1944	-0.5051	0.1595	-0.4600	0.4470
(U,D)	-0.5567	0.5612	0.5440	0.1611	0.2265	-0.7177	0.4001
CHI=30.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8702	0.0027	0.3046	-0.3432	0.1248	-0.5270	0.3460
(U,L)	0.1632	0.3109	0.1116	0.2425	-0.3442	-0.0794	0.0684
(W,D)	-0.8224	0.1233	0.3107	-0.3442	0.2425	-0.4783	0.4675
(U,D)	-0.3325	0.4680	0.4068	0.1840	0.1121	-0.5165	0.2840
CHI=45.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8138	0.2107	0.3649	-0.1965	0.0786	-0.6174	0.4072
(U,L)	0.1154	0.3234	0.2153	0.2299	-0.2161	-0.1145	0.0935
(W,D)	-0.6604	0.2267	0.3230	-0.2161	0.2299	-0.4444	0.4426
(U,D)	-0.1894	0.3082	0.2530	0.1374	0.0073	-0.3266	0.1708
CHI=60.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8626	0.3872	0.4675	-0.1082	0.0756	-0.7544	0.4953
(U,L)	0.0334	0.2572	0.2157	0.1655	-0.1417	-0.1321	0.0917
(W,D)	-0.4890	0.2263	0.2567	-0.1417	0.1655	-0.3473	0.3680
(U,D)	-0.0875	0.1482	0.1253	0.0743	-0.0361	-0.1618	0.0759
CHI=75.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9916	0.5088	0.5532	-0.0809	0.0785	-0.9107	0.5897
(U,L)	-0.0078	0.1421	0.1312	0.1083	-0.1034	-0.1162	0.0836
(W,D)	-0.2766	0.1397	0.1424	-0.1034	0.1083	-0.1732	0.2430
(U,D)	-0.0183	0.0382	0.0348	0.0276	-0.0247	-0.0459	0.0106
CHI=90.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0594	0.5655	0.5859	-0.0790	0.0790	-0.9804	0.6445
(U,L)	0.0110	-0.0033	0.0015	0.0793	-0.0793	-0.0082	-0.0826
(W,D)	-0.0110	0.0033	-0.0015	-0.0793	0.0793	0.0082	0.0826
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 12.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 0.5, ζ = 1.00, AND η = 1.00

(b) $_{T}y/H$ = 0.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.20	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0006	-0.2056	0.5071	-0.5195	0.5474	-0.4912	0.3138
(L,L)	-0.0229	-0.0427	-0.2485	-0.0374	-0.6119	0.0104	-0.0095
(W,D)	-1.0028	-0.2364	-0.0428	-0.6119	-0.0374	-0.3909	0.3753
(L,D)	-1.0220	0.5929	0.6404	0.0069	0.2676	-1.0289	0.5061
CHI= 3.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.20	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0006	-0.2056	0.4215	-0.5195	0.4292	-0.4912	0.3130
(L,L)	0.0229	0.0429	-0.1005	0.0334	-0.5939	-0.0104	0.0095
(W,D)	-1.0170	-0.1605	0.0428	-0.5939	0.0334	-0.4732	0.4153
(L,D)	-0.8768	0.7153	0.6404	0.0695	0.2676	-0.9463	0.5450
CHI=15.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9635	-0.1307	0.3110	-0.4651	0.2413	-0.4984	0.3264
(L,L)	0.1013	0.2003	-0.0234	0.1533	-0.4836	-0.0520	0.0470
(W,D)	-0.9759	-0.0114	0.2003	-0.4836	0.1533	-0.4923	0.4722
(L,D)	-0.6205	0.6096	0.5276	0.1555	0.2219	-0.7760	0.4530
CHI=30.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9040	0.0736	0.2973	-0.3291	0.1120	-0.5549	0.3675
(L,L)	0.1326	0.2251	0.1563	0.2346	-0.3312	-0.1020	0.0905
(W,D)	-0.8589	0.1603	0.3249	-0.3312	0.2346	-0.5176	0.4995
(L,D)	-0.3039	0.5039	0.4513	0.1779	0.1114	-0.5619	0.3056
CHI=45.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8465	0.2504	0.3638	-0.1893	0.0726	-0.6572	0.4397
(L,L)	0.0012	0.3451	0.2538	0.2241	-0.2097	-0.1428	0.1210
(W,D)	-0.6927	0.2656	0.3449	-0.2097	0.2241	-0.4536	0.4752
(L,D)	-0.2233	0.3304	0.2954	0.1376	0.0030	-0.3569	0.1908
CHI=60.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9126	0.4159	0.5059	-0.1945	0.0721	-0.8061	0.5404
(L,L)	0.0842	0.2793	0.2447	0.1624	-0.1387	-0.1502	0.1169
(W,D)	-0.5179	0.2500	0.2791	-0.1387	0.1624	-0.3792	0.3945
(L,D)	-0.1043	0.1611	0.1417	0.0720	-0.0348	-0.1771	0.0804
CHI=75.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.20	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0040	0.5652	0.6046	-0.0706	0.0761	-0.9755	0.6444
(L,L)	-0.0246	0.1553	0.1470	0.1060	-0.1010	-0.1314	0.0485
(W,D)	-0.2933	0.1362	0.1362	-0.1010	0.1060	-0.1915	0.2581
(L,D)	-0.0030	0.0417	0.0390	0.0072	-0.0243	-0.0500	0.0145
CHI=90.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H= 0.20	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1262	0.6250	0.6418	-0.0772	0.0772	-1.0490	0.7022
(L,L)	0.0110	-0.0046	0.0015	0.0784	-0.0784	-0.0674	-0.0030
(W,D)	-0.0110	0.0046	-0.0015	-0.0784	0.0784	0.0674	0.0030
(L,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 12.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(c) $\pm y/H = 0.30$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-0.9911	-0.1467	0.3729	-0.4903	0.4634	-0.5109	0.3336
(U,L)	-0.0158	-0.0457	-0.1935	-0.0312	-0.5708	0.0155	-0.0144
(W,D)	-0.9862	-0.1013	-0.0457	-0.5708	-0.0712	-0.4154	0.3995
(U,D)	-1.1402	0.7101	0.7490	0.0087	0.2573	-1.1968	0.7014
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-0.9911	-0.1467	0.3113	-0.4903	0.3609	-0.5109	0.3335
(U,L)	0.0158	0.0457	-0.1150	0.0712	-0.5630	-0.0155	0.5144
(W,D)	-1.1140	-0.1027	0.0457	-0.5439	0.0312	-0.4701	0.4411
(U,D)	-1.0042	0.7261	0.7490	0.0671	0.2573	-1.0712	0.6590
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-0.9642	-0.0707	0.2505	-0.4312	0.2003	-0.5330	0.3509
(U,L)	0.0673	0.2151	0.0540	0.1439	-0.4507	-0.0766	0.0711
(W,D)	-1.0004	0.0665	0.2150	-0.4509	0.1439	-0.5476	0.5174
(U,D)	-0.7410	0.7029	0.6017	0.1471	0.2146	-0.5861	0.5557
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-0.9122	0.0992	0.2916	-0.3023	0.0025	-0.5050	0.4065
(U,L)	0.0753	0.3566	0.2352	0.2222	-0.3113	-0.1469	0.1344
(W,D)	-0.9008	0.2475	0.3566	-0.3113	0.2222	-0.5795	0.5591
(U,D)	-0.4510	0.5753	0.5370	0.1695	0.1142	-0.6494	0.4062
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-0.9092	0.3231	0.4241	-0.1701	0.0601	-0.7312	0.5012
(U,L)	0.0166	0.3320	0.3247	0.2149	-0.1094	-0.1943	0.1749
(W,D)	-0.7562	0.3370	0.3292	-0.1994	0.2142	-0.5566	0.5367
(U,D)	-0.2075	0.3011	0.3469	0.1276	0.0111	-0.4151	0.2535
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.0079	0.5282	0.5925	-0.0926	0.0666	-0.2993	0.6266
(U,L)	-0.0512	0.3271	0.2993	0.1575	-0.1739	-0.2057	0.1656
(W,D)	-0.5729	0.2111	0.3234	-0.1339	0.1575	-0.4320	0.4451
(U,D)	-0.1362	0.1847	0.1728	0.0703	-0.0322	-0.2065	0.1164
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.1729	0.6751	0.7051	-0.0742	0.0723	-1.0910	0.7897
(U,L)	-0.0566	0.1013	0.1773	0.1043	-0.0933	-0.1409	0.0773
(W,D)	-0.3251	0.1975	0.1021	-0.0923	0.1043	-0.2258	0.2069
(U,D)	-0.0714	0.0497	0.0471	0.0265	-0.0237	-0.0579	0.0222
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.2535	0.7396	0.7508	-0.0744	0.0744	-1.1791	0.8140
(U,L)	0.0110	-0.0066	0.0015	0.0770	-0.0770	-0.0659	-0.0035
(W,D)	-0.0110	0.0066	-0.0015	-0.0770	0.0770	0.0659	0.0035
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 13

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(a) $\pm y/H = 0.10$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-0.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.5678	-0.9038	1.0430	-1.2022	1.3055	-0.3656	0.2950
(U,L)	-0.0755	-0.0734	-0.9398	-0.0769	-1.4110	0.0015	-0.0015
(W,D)	-1.8830	-0.9815	-0.0785	-1.4116	-0.0769	-0.4722	0.4500
(U,D)	-0.7676	0.4995	0.8114	0.0139	0.5105	-0.7616	0.4020
CHI= 0.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.5678	-0.9050	1.3665	-1.2022	1.0254	-0.3656	0.2950
(U,L)	0.0755	0.0734	-0.9046	0.0769	-1.3476	-0.0015	0.0015
(W,D)	-1.8417	-0.8954	0.0765	-1.3478	0.0769	-0.4953	0.4514
(U,D)	-0.5480	0.5967	0.7114	0.1366	0.6105	-0.7066	0.4401
CHI=15.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.4511	-0.7738	0.9310	-1.0754	0.5790	-0.3757	0.3010
(U,L)	0.3455	0.3600	-0.0446	0.3550	-1.1155	-0.0074	0.0076
(W,D)	-1.6400	-0.6364	0.5506	-1.1155	0.5550	-0.5241	0.4795
(U,D)	-0.2066	0.7065	0.7064	0.5511	0.5052	-0.5651	0.5434
CHI=30.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.1655	-0.4306	0.6440	-0.7566	0.2665	-0.4100	0.3201
(U,L)	0.5233	0.5533	-0.2601	0.5561	-0.7521	-0.0148	0.0151
(W,D)	-1.2978	-0.2718	0.5557	-0.7621	0.5561	-0.5557	0.4705
(U,D)	0.0137	0.6466	0.4515	0.4032	0.2515	[illegible]	0.2564
CHI=45.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.9114	-0.0056	0.5800	-0.4353	0.1712	-0.4701	0.3706
(U,L)	0.4920	0.5523	-0.0159	0.5116	-0.4601	-0.0190	0.0205
(W,D)	-0.9957	-0.0055	0.5324	-0.4601	0.5116	-0.5150	0.4726
(U,D)	0.0671	0.4397	0.2075	0.5055	0.0179	-0.2564	0.1545
CHI=60.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.8280	0.2200	0.6155	-0.2599	0.1666	-0.5002	[illegible]
(U,L)	0.3575	0.3630	0.0892	0.3695	-0.3160	-0.0122	0.0150
(W,D)	-0.7679	0.0977	0.3634	-0.3160	0.3695	-0.4516	[illegible]
(U,D)	0.0639	0.2117	0.0725	0.1557	-0.0800	-0.1010	0.0455
CHI=75.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-0.9321	0.3652	0.0566	-0.1796	0.1745	-0.7522	0.5651
(U,L)	0.2773	0.2075	0.0644	0.2425	-0.2511	0.0351	-0.0350
(W,D)	-0.5545	0.0727	0.2066	-0.2511	0.2425	-0.5252	0.5038
(U,D)	0.0527	0.0557	0.0170	0.0617	-0.0355	-0.0070	-0.0055
CHI=90.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00							
(W,L)	-1.0643	0.4041	0.6557	-0.1761	0.1761	-0.6662	0.6406
(U,L)	0.2956	0.0295	-0.0362	0.1775	-0.1775	0.1101	-0.1452
(W,D)	-0.2956	-0.0295	0.0362	-0.1775	0.1775	-0.1101	0.1452
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 13.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(b) $\pm y/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.4847	-0.7529	1.3368	-1.0007	1.0427	-0.4040	0.3279
(L,L)	-0.0676	-0.0730	-0.8294	-0.0703	-1.2044	-0.0027	-0.0020
(h,0)	-1.7951	-0.8209	-0.0730	-1.2843	-0.6703	-0.5187	0.4634
(L,0)	-0.8301	-0.5666	0.8277	0.0196	0.5709	-0.0427	0.5471
CHI= 3.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.4847	-0.7529	1.1148	-1.0807	0.8181	-0.4040	0.3279
(L,L)	0.0676	0.0730	-0.7426	0.0703	-1.2236	-0.0027	0.0020
(h,0)	-1.7623	-0.7241	0.0730	-1.2236	0.0703	-0.5387	0.4299
(L,0)	-0.6193	0.6489	0.8277	0.1510	0.5709	-0.4703	0.4979
CHI=15.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.3957	-0.6323	0.7782	-0.9702	0.4507	-0.4155	0.3370
(L,L)	0.3102	0.3377	-0.4085	0.3239	-1.0144	-0.0137	0.0130
(h,0)	-1.5906	-0.4009	0.3377	-1.0144	0.3239	-0.5761	0.5245
(L,0)	-0.2950	0.7206	0.7307	0.3710	0.4699	-0.6160	0.3976
CHI=30.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.1445	-0.3220	0.5781	-0.6914	0.2801	-0.4541	0.3675
(L,L)	0.4729	0.5276	-0.1709	0.4000	-0.7003	-0.0271	0.0275
(h,0)	-1.2910	-0.1603	0.5276	-0.7003	0.5000	-0.5906	0.5390
(L,0)	-0.0535	0.6524	0.4901	0.3790	0.2490	-0.4326	0.2734
CHI=45.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-0.9275	0.1242	0.5652	-0.4006	0.1419	-0.5279	0.4243
(L,L)	0.4465	0.5215	0.0977	0.4835	-0.4492	-0.0770	0.0779
(h,0)	-1.0196	0.0663	0.5216	-0.4492	0.4835	-0.5665	0.5154
(L,0)	0.0251	0.4437	0.2474	0.2672	0.0249	-0.2420	0.1562
CHI=60.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-0.8723	0.2232	0.6320	-0.2220	0.1498	-0.6503	0.5152
(L,L)	0.3243	0.3062	0.1372	0.3544	-0.3613	-0.0301	0.0311
(h,0)	-0.7970	0.1450	0.3066	-0.3613	0.3344	-0.4917	0.4472
(L,0)	0.0461	0.2150	0.0969	0.1892	-0.0746	-0.1131	0.0963
CHI=75.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-0.9910	0.4595	0.6928	-0.1602	0.1427	-0.8237	0.6277
(L,L)	0.2594	0.2110	0.0903	0.2346	-0.2235	0.0248	-0.0234
(h,0)	-0.5499	0.0927	0.2124	-0.2235	0.2346	-0.3464	0.3220
(L,0)	0.0479	0.0567	0.0239	0.0596	-0.0233	-0.0118	-0.0029
CHI=90.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(h,L)	-1.1229	0.5375	0.7022	-0.1474	0.1474	-0.7624	0.7049
(L,L)	0.2252	0.2234	-0.0305	0.1732	-0.1732	0.1220	-0.1497
(h,0)	-0.2252	-0.0234	0.0305	-0.1732	0.1732	-0.1220	0.1497
(L,0)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 13.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(c) $\pm y/H = 0.30$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.3967	-0.5291	0.9234	-0.0161	0.7116	-0.4707	0.3978
(L,L)	-0.0557	-0.0667	-0.5996	-0.0612	-1.1105	0.0055	-0.0055
(h,D)	-1.6867	-0.5910	-0.0668	-1.1105	-0.0612	-0.5762	0.5195
(L,D)	-0.9619	0.6914	0.8771	0.0970	0.5451	-0.2769	0.6646
CHI= 3.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.3967	-0.5291	0.7740	-0.0161	0.5419	-0.4707	0.3978
(L,L)	0.0557	0.0667	-0.5076	0.0612	-1.0946	-0.0055	0.0055
(h,D)	-1.6711	-0.4990	0.0668	-1.0546	0.0612	-0.6165	0.5556
(L,D)	-0.7515	0.7495	0.8771	0.1405	0.5281	-0.3920	0.6920
CHI=15.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.3114	-0.4277	0.5679	-0.0265	0.2945	-0.4849	0.3987
(L,L)	0.2563	0.3115	-0.2792	0.2938	-0.8752	-0.0275	0.0277
(h,D)	-1.5439	-0.2784	0.3115	-0.9752	0.2938	-0.6676	0.6046
(L,D)	-0.4235	0.7869	0.7999	0.2950	0.4498	-0.7176	0.4919
CHI=30.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.1291	-0.1590	0.4091	-0.5945	0.1261	-0.5425	0.4374
(L,L)	0.3919	0.5006	0.0029	0.4460	-0.6172	-0.0341	0.0344
(h,D)	-1.3071	0.0116	0.5007	-0.4132	0.4460	-0.6899	0.6245
(L,D)	-0.1696	0.6888	0.5658	0.2300	0.2414	-0.8075	0.3427
CHI=45.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-0.9702	0.1572	0.5551	-0.7501	0.1020	-0.6221	0.5093
(L,L)	0.3601	0.5169	0.1934	0.4419	-0.4037	-0.0739	0.0759
(h,D)	-1.0628	0.1202	0.5170	-0.4037	0.4417	-0.4991	0.5090
(L,D)	-0.0489	0.4689	0.3198	0.2604	0.0745	-0.5093	0.2005
CHI=60.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-0.9606	0.4233	0.6745	-0.1951	0.1244	-0.7655	0.6123
(L,L)	0.2642	0.4009	0.2214	0.3313	-0.2779	-0.0671	0.0695
(h,D)	-0.8434	0.2301	0.4012	-0.2779	0.3313	-0.5645	0.5090
(L,D)	0.0106	0.2259	0.1402	0.1467	-0.0450	-0.1361	0.0792
CHI=75.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.1076	0.5954	0.7698	-0.1505	0.1492	-0.9572	0.7459
(L,L)	0.2260	0.2223	0.1360	0.2226	-0.2116	0.0063	-0.0003
(h,D)	-0.6003	0.1446	0.2239	-0.2116	0.2224	-0.3287	0.3562
(L,D)	0.0309	0.0598	0.0361	0.0565	-0.0302	-0.0175	0.0032
CHI=90.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.2554	0.6727	0.7950	-0.1540	0.1540	-1.1014	0.8267
(L,L)	0.2946	0.0142	-0.0217	0.1663	-0.1663	0.1283	-0.1520
(h,D)	-0.2946	-0.0142	0.0217	-0.1663	0.1663	-0.1283	0.1520
(L,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 14

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(a) $\pm y/H = 0.10$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W,L)	-2.3462	-1.0464	2.3431	-2.0778	2.1197	-0.2684	0.2314
(U,L)	-0.1337	-0.1334	-0.0379	-0.1335	-0.4476	-0.0002	0.0001
(W,E)	-2.2094	-2.6315	-0.1334	-2.4476	-0.1335	-0.4678	0.4161
(U,E)	-0.4782	0.4655	1.1954	0.2275	1.0702	-0.6657	0.4379

CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W,L)	-2.3462	-1.0464	2.3431	-2.0778	1.7167	-0.2614	0.2314
(U,L)	0.1337	0.1334	-1.9126	0.1335	-2.3254	0.0002	-0.0001
(W,E)	-2.8072	-1.9063	0.1334	-2.3354	0.1335	-0.4710	0.4292
(U,E)	-0.3209	0.4724	1.1954	0.2762	1.0702	-0.5921	0.3942

CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W,L)	-2.1766	-1.6226	1.6709	-1.8605	0.9659	-0.2761	0.2379
(U,L)	0.6143	0.6137	-1.4248	0.6133	-1.7744	0.0010	-0.0006
(W,E)	-2.4050	-1.4077	0.6128	-1.9344	0.6133	-0.4907	0.4468
(U,E)	0.1469	0.9327	1.6142	0.7221	0.9276	-0.4752	0.3106

CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W,L)	-1.6186	-1.0564	1.0737	-1.3164	0.4679	-0.1802	0.2299
(U,L)	0.2911	0.9364	-0.8766	0.9353	-1.3250	0.0029	-0.0012
(W,E)	-1.9343	-0.8701	0.9364	-1.3250	0.9353	-0.4934	0.4547
(U,E)	0.3779	0.9245	0.5766	0.7116	0.4456	-0.3389	0.2126

CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W,L)	-1.1113	-0.4542	0.0638	-0.7572	0.2902	-0.1540	0.1836
(U,L)	0.2042	0.7905	-0.3995	0.7963	-0.8387	0.0079	-0.0058
(W,E)	-1.3288	-0.3930	0.8906	-0.7397	0.8963	-0.4901	0.4457
(U,E)	0.3311	0.6550	0.1700	0.5743	0.0793	-0.2032	0.1207

CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W,L)	-0.8652	-0.3496	0.0546	-0.4180	0.2304	-0.1473	0.1784
(U,L)	0.6740	0.6295	-0.1519	0.6497	-0.5549	0.0243	-0.0199
(W,E)	-1.1079	-0.1446	0.6300	-0.5549	0.6497	-0.4529	0.4103
(U,E)	0.2064	0.3297	-0.0136	0.2911	-0.1793	-0.0847	0.0386

CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W,L)	-0.9174	0.1791	0.8598	-0.7142	0.3044	-0.6032	0.4934
(U,L)	0.5059	0.3568	-0.0845	0.4271	-0.4673	0.0910	-0.0703
(W,E)	-0.7715	-0.0771	0.3574	-0.4073	0.4271	-0.3642	0.3292
(U,E)	0.1098	0.0255	-0.0223	0.1096	-0.0974	0.0011	-0.0132

CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W,L)	-1.0931	0.2905	0.8255	-0.7089	0.3079	-0.7742	0.5994
(U,L)	0.5107	0.1217	-0.1276	0.3136	-0.3136	0.1971	-0.1919
(W,E)	-0.5107	-0.1217	0.1276	-0.3136	0.3136	-0.1971	0.1919
(U,E)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

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TABLE 14.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(b) $\pm y/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-2.0449	[illegible]	[illegible]	[illegible]	1.4741	.3144	[illegible]
(L,L)	-0.1142	-0.114	[illegible]	[illegible]	[illegible]	[illegible]	0.0034
(W,D)	-2.5922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(L,D)	-0.6891	[illegible]	1.1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-2.0449	-1.4550	1.77[illegible]	[illegible]	[illegible]	- .3144	[illegible]
(L,L)	0.1142	0.114	-1.5059	[illegible]	[illegible]	[illegible]	[illegible]
(W,D)	-2.5[illegible]	-1.4996	[illegible]	[illegible]	.1194	[illegible]	[illegible]
(L,D)	-0.4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-1.8812	-1.2765	1.1998	[illegible]	[illegible]	[illegible]	[illegible]
(L,L)	0.5202	[illegible]	1.1461	0.5095	[illegible]	[illegible]	[illegible]
(W,D)	-2.1257	[illegible]	[illegible]	-1.5827	[illegible]	[illegible]	[illegible]
(L,D)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-1.4734	-0.[illegible]124	0.[illegible]	-1.[illegible]	[illegible]	[illegible]	[illegible]
(L,L)	0.8250	[illegible]	-0.6379	[illegible]	[illegible]	[illegible]	[illegible]
(W,D)	-1.70[illegible]	-0.6[illegible]24	[illegible]	1.14[illegible]	[illegible]	[illegible]	0.5122
(L,D)	0.2[illegible]97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-1.0667	[illegible]	[illegible]	-0.4546	[illegible]	[illegible]	[illegible]
(L,L)	0.8128	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(W,D)	-1.2969	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(L,D)	0.2552	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.8797	[illegible]	0.8300	[illegible]	[illegible]	-0.5156	0.4413
(L,L)	0.6203	0.5926	-0.0736	[illegible]	[illegible]	[illegible]	-0.0113
(W,D)	-1.0121	-0.0571	0.5929	[illegible]	[illegible]	[illegible]	0.4533
(L,D)	[illegible]	[illegible]	0.[illegible]256	[illegible]	[illegible]	[illegible]	0.0452
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.9608	0.2060	0.[illegible]636	-0.2790	[illegible]	[illegible]	0.5651
(L,L)	0.4828	0.3374	[illegible]355	[illegible]	[illegible]	[illegible]	[illegible]
(W,D)	-0.7790	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(L,D)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.[illegible]121
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-1.1383	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.6722
(L,L)	0.5067	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.19[illegible]1
(W,D)	-0.5067	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.19[illegible]1
(L,D)	-0.0000	[illegible]	[illegible]	-0.0000	[illegible]	-0.0000	[illegible]

TABLE 14.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(c) $\pm y/H = 0.30$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.7193	-0.9663	1.2693	-1.7205	0.7071	-0.3978	0.3542
(L,L)	-0.0001	-0.0932	-1.1032	-0.0916	-1.6455	0.0015	-0.0017
(h,D)	-2.2520	-1.0966	-0.0932	-1.6455	-0.0916	-0.6066	0.5489
(L,D)	-0.7909	0.6777	1.0900	0.0613	0.0035	-0.3603	0.6162
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.7193	-0.9663	1.0649	-1.7205	0.5046	-0.3978	0.3542
(L,L)	0.0001	0.0932	-0.7809	0.0916	-1.5960	-0.0015	0.0016
(h,D)	-2.1886	-0.9023	0.0932	-1.5960	0.0916	-0.6326	0.5737
(L,D)	-0.5484	0.7772	1.0900	0.0991	0.0035	-0.3776	0.5561
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.6065	-0.8329	0.7803	-1.1968	0.2166	-0.4099	0.3639
(L,L)	0.4202	0.4357	-0.6907	0.4076	-1.2909	-0.0075	0.0080
(h,D)	-1.9583	-0.6841	0.4757	-1.2909	0.4276	-0.6474	0.6065
(L,D)	-0.1633	0.8991	0.9663	0.4554	0.7204	-0.3137	0.4426
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.3217	-0.4779	0.6539	-0.9743	0.0703	-0.4414	0.3964
(L,L)	0.6709	0.7012	-0.3050	0.4854	-0.9152	-0.0195	0.0158
(h,D)	-1.5926	-0.2993	0.7012	-0.9152	0.6854	-0.6015	0.6197
(L,D)	0.0976	0.8231	0.6478	0.5199	0.4113	-0.4323	0.3832
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.0784	-0.0662	0.7044	-0.5106	0.0940	-0.5197	0.4585
(L,L)	0.6907	0.7109	-0.0712	0.6984	-0.4233	-0.0177	0.0209
(h,D)	-1.2034	-0.0245	0.7190	-0.4233	0.6924	-0.6601	0.5987
(L,D)	0.1481	0.5799	0.3054	0.4075	0.0791	-0.2594	0.1724
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-0.9721	0.2712	0.6137	-0.2993	0.1672	-0.6429	0.5605
(L,L)	0.5352	0.5478	0.0794	0.5385	-0.4461	-0.0033	0.0093
(h,D)	-1.0774	0.0351	0.5480	-0.4468	0.5385	-0.5907	0.5218
(L,D)	0.1288	0.2957	0.0900	0.2359	-0.0964	-0.1072	0.0598
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.0563	0.4708	0.8922	-0.2286	0.2179	-0.0278	0.6992
(L,L)	0.4395	0.3136	0.0453	0.3608	-0.3493	0.0707	-0.0552
(h,D)	-0.7994	0.0519	0.3143	-0.3493	0.3608	-0.4501	0.4612
(L,D)	0.0912	0.0941	0.0122	0.0932	-0.0922	-0.0020	-0.0092
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(h,L)	-1.2513	0.5650	0.8990	-0.2438	0.2438	-1.0075	0.8035
(L,L)	0.5017	0.0715	-0.0777	0.2797	-0.2797	0.2220	-0.2082
(h,D)	-0.5017	-0.0715	0.6777	-0.2797	0.2797	-0.2220	0.2092
(L,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 15

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(a) $\pm y/H = 0.10$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-5.00	GAMMA= 0.5 ZETA= 4.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00		
(W,L)	-6.9961	-6.6544	5.9634	-6.9225	5.6566	-0.0736	0.0500
(U,L)	-0.4561	-0.4575	-6.6542	-0.4578	-6.5266	-0.0003	0.0003
(W,D)	-6.6355	-6.6307	-0.4574	-6.5266	-0.4576	-0.3047	0.2779
(U,D)	-0.2296	0.4594	5.9543	0.1740	5.9077	-0.4036	0.2655
CHI= 5.00	GAMMA= 0.5 ZETA= 4.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00		
(W,L)	-6.9961	-6.6544	5.5865	-6.9225	4.5044	-0.0736	0.0000
(U,L)	0.4561	0.4575	-7.6416	0.4578	-7.9193	0.0003	-0.0003
(W,D)	-6.2269	-7.6366	0.4574	-7.9193	0.4576	-0.3076	0.2807
(U,D)	0.6627	1.2320	5.9543	1.0255	5.9077	-0.3026	0.2565
CHI=15.00	GAMMA= 0.5 ZETA= 4.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00		
(W,L)	-6.3110	-6.1647	5.4765	-6.2346	2.4272	-0.0761	0.0701
(U,L)	2.1199	2.1163	-6.2595	2.1161	-6.5707	0.0016	-0.0017
(W,D)	-6.6825	-6.2601	2.1163	-6.5707	2.1161	-0.3116	0.2646
(U,D)	1.6974	2.3920	5.5110	2.1877	3.2656	-0.2902	0.2045
CHI=30.00	GAMMA= 0.5 ZETA= 4.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00		
(W,L)	-4.5656	-4.4036	2.0994	-4.4806	1.0999	-0.0644	0.0775
(U,L)	3.3121	3.3037	-4.2959	3.3076	-4.5600	0.0044	-0.0041
(W,D)	-4.8947	-4.2927	3.3037	-4.5600	3.3076	-0.2147	0.2075
(U,D)	2.2951	2.6540	1.7646	2.5067	1.7545	-0.2115	0.1474
CHI=45.00	GAMMA= 0.5 ZETA= 4.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00		
(W,L)	-2.7201	-2.5251	1.7769	-2.6185	0.6173	-0.1016	0.0934
(U,L)	3.2580	3.2405	-2.7028	3.2490	-2.9872	0.0050	-0.0065
(W,D)	-3.3022	-2.6995	3.2406	-2.9872	3.2490	-0.3151	0.2677
(U,D)	1.7793	2.0153	0.2559	1.9199	0.2215	-0.1406	0.0953
CHI=60.00	GAMMA= 0.5 ZETA= 4.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00		
(W,L)	-1.5936	-1.3307	1.8690	-1.4564	0.9497	-0.1372	0.1256
(U,L)	2.4364	2.3966	-1.7605	2.4159	-2.0414	0.0205	-0.0192
(W,D)	-2.3529	-1.7573	2.3967	-2.0414	2.4159	-0.3115	0.2841
(U,D)	1.0004	1.1180	-0.4436	1.0751	-0.4855	-0.0727	0.0449
CHI=75.00	GAMMA= 0.5 ZETA= 4.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00		
(W,L)	-1.3354	-0.9177	1.9465	-1.1162	1.0771	-0.2192	0.1965
(U,L)	1.6771	1.5566	-1.2705	1.6145	-1.5356	0.0627	-0.0579
(W,D)	-1.8313	-1.2672	1.5567	-1.5356	1.6145	-0.2955	0.2686
(U,D)	0.4016	0.4073	-0.3203	0.4097	-0.3649	-0.0062	-0.0025
CHI=90.00	GAMMA= 0.5 ZETA= 4.00	X/H= 0.	Y/H= 0.10	Z/H= 0.	ETA= 1.00		
(W,L)	-1.5197	-0.7973	1.9090	-1.1301	1.1301	-0.3896	0.3326
(U,L)	1.4331	0.9890	-0.9922	1.2005	-1.2005	0.2326	-0.2115
(W,D)	-1.4331	-0.9890	0.9922	-1.2005	1.2005	-0.2326	0.2115
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 15.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(b) $\pm y/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00

(W,L)	-3.9146	-3.7236	1.3668	-3.9159	0.1474	-0.0987	0.0923
(U,L)	0.2935	0.2826	-4.3597	0.2936	-4.6057	0.0084	-0.0074
(W,D)	-5.0465	-4.3594	0.2926	-4.6857	0.2936	-0.3608	0.3303
(U,D)	0.3959	1.1109	2.9393	0.3957	2.9619	-0.4109	0.3611

CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00

(W,L)	-3.5741	-3.3771	0.7572	-3.4723	-0.3071	-0.1019	0.0952
(U,L)	1.3341	1.3296	-3.5397	1.3318	-3.8722	0.0023	-0.0020
(W,D)	-4.2388	-3.5364	1.3296	-3.8722	1.3319	-0.3666	0.3350
(U,D)	1.1524	1.7202	2.5604	1.4705	2.5621	-0.3201	0.2396

CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00

(W,L)	-2.6729	-2.4550	0.6613	-2.5603	-0.4043	-0.1126	0.1053
(U,L)	2.1931	2.1825	-2.4621	2.1877	-2.7902	0.0054	-0.0051
(W,D)	-3.1605	-2.4588	2.1826	-2.7902	2.1877	-0.3703	0.3394
(U,D)	1.4700	1.8393	1.5594	1.6677	1.5138	-0.2377	0.1719

CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00

(W,L)	-1.6563	-1.3951	0.9711	-1.5212	-0.0001	-0.1351	0.1261
(U,L)	2.3260	2.3042	-1.6428	2.3148	-1.7729	0.0112	-0.0106
(W,D)	-2.3492	-1.6395	2.3042	-1.7729	2.3143	-0.3704	0.3394
(U,D)	1.1755	1.4403	0.4437	1.3212	0.3995	-0.1457	0.1091

CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00

(W,L)	-1.0153	-0.6669	1.3469	-0.9348	0.3695	-0.1205	0.1680
(U,L)	1.8829	1.8335	-1.1711	1.8574	-1.5011	0.0254	-0.0239
(W,D)	-1.8652	-1.1679	1.8336	-1.5011	1.8574	-0.3442	0.3332
(U,D)	0.7220	0.8451	-0.2223	0.7993	-0.2703	-0.0773	0.0486

CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00

(W,L)	-0.9661	-0.4223	1.5703	-0.6965	0.6494	-0.2797	0.2571
(U,L)	1.3854	1.2403	-0.9267	1.3101	-1.2232	0.0752	-0.0696
(W,D)	-1.5723	-0.9224	1.2404	-1.2332	1.3101	-0.3462	0.3097
(U,D)	0.3237	0.3240	-0.2313	0.3222	-0.2960	-0.0055	-0.0052

CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00

(W,L)	-1.2616	-0.3987	1.6191	-0.7948	0.7948	-0.4667	0.4061
(U,L)	1.2794	0.7829	-0.7961	1.0191	-1.0191	0.2603	-0.2362
(W,D)	-1.2794	-0.7829	0.7961	-1.0191	1.0191	-0.2603	0.2362
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 15.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(c) $\pm y/H = 0.30$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-2.0140	-1.7177	-0.1972	-1.9622	-1.9159	-0.1518	0.1444
(U,L)	-0.1666	-0.1654	-2.3560	-0.1660	-2.7745	-0.0006	0.0006
(W,D)	-3.2327	-2.3527	-0.1654	-2.7745	-0.1660	-0.4583	0.4218
(U,D)	-0.2069	0.7900	2.0938	0.3556	2.0718	-0.5625	0.4344
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-2.0140	-1.7177	-0.2912	-1.9622	-1.9800	-0.1518	0.1444
(U,L)	0.1666	0.1654	-2.1365	0.1660	-2.5615	0.0006	-0.0006
(W,D)	-3.0265	-2.1332	0.1654	-2.5615	0.1660	-0.4650	0.4283
(U,D)	0.1295	1.0254	2.0938	0.6353	2.0318	-0.5054	0.3901
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.8442	-1.5398	-0.2898	-1.6077	-1.6261	-0.1565	0.1489
(U,L)	0.7926	0.7866	-1.6387	0.7895	-2.0720	0.0031	-0.0029
(W,D)	-2.6471	-1.8354	0.7866	-2.0720	0.7895	-0.4743	0.4374
(U,D)	0.6507	1.2927	1.0770	0.9932	1.0136	-0.4025	0.3095
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.3087	-1.0519	0.0143	-1.2161	-1.1653	-0.1726	0.1641
(U,L)	1.3502	1.3359	-1.0669	1.3428	-1.5064	0.0074	-0.0070
(W,D)	-1.9864	-1.0636	1.3359	-1.5064	1.3428	-0.4000	0.4428
(U,D)	0.7439	1.2718	1.2799	1.0526	1.2108	-0.2686	0.2193
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-0.8657	-0.4645	0.4985	-0.4599	-0.6302	-0.2058	0.1954
(U,L)	1.5215	1.4920	-0.6957	1.5064	-1.1739	0.0152	-0.0144
(W,D)	-1.6128	-0.6924	1.4920	-1.1739	1.5064	-0.4788	0.4415
(U,D)	0.6606	0.9805	0.5308	0.0451	0.4625	-0.1845	0.1358
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-0.5588	-0.0316	0.9571	-0.2880	-0.1210	-0.2708	0.2564
(U,L)	1.3722	1.2657	-0.5434	1.2980	-0.9691	0.0342	-0.0323
(W,D)	-1.4352	-0.5400	1.2657	-0.9691	1.2980	-0.4662	0.4290
(U,D)	0.4487	0.5902	-0.0106	0.5343	-0.0960	-0.0856	0.0559
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-0.6693	0.1093	1.2470	-0.2671	0.2306	-0.4023	0.3764
(U,L)	1.0695	0.8002	-0.5127	0.9716	-0.8972	0.0979	-0.0914
(W,D)	-1.3216	-0.5094	0.8003	-0.8972	0.9716	-0.4244	0.3878
(U,D)	0.2395	0.2299	-0.1051	0.2401	-0.1992	-0.0065	-0.0102
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00							
(W,L)	-1.0586	0.1101	1.3499	-0.4406	0.4406	-0.6180	0.5506
(U,L)	1.1130	0.5218	-0.5251	0.0028	-0.0028	0.3102	-0.2810
(W,D)	-1.1130	-0.5218	0.5251	-0.0028	0.0028	-0.3102	0.2810
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 16

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(a) $\pm y/H = 0.10$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-5.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W.L)	-16.7552	-16.7427	-5.0506	-16.7466	-5.0425	-0.0064	0.0060
(U.L)	-1.3515	-1.3514	-21.1381	-1.3514	-23.4587	-0.0000	0.0000
(W.D)	-23.3920	-23.1300	-1.3514	-23.2567	-1.3514	-0.1333	0.1219
(U.D)	1.9427	2.2434	15.2105	2.1172	15.2083	-0.1745	0.1266

CHI= 5.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W.L)	-16.7552	-16.7427	-5.0400	-16.7488	-0.2197	-0.0064	0.0060
(U.L)	1.3515	1.3514	-21.5438	1.3514	-21.6646	0.0000	-0.0000
(W.D)	-21.7981	-21.5425	1.3514	-21.6646	1.3514	-0.1333	0.1221
(U.D)	4.3145	4.5855	15.2105	4.4716	15.2083	-0.1771	0.1140

CHI=15.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W.L)	-15.2499	-15.2370	-5.0019	-15.2432	-7.5463	-0.0067	0.0062
(U.L)	6.3997	6.3993	-17.6330	6.3993	-17.7241	0.0002	-0.0002
(W.D)	-17.6880	-17.6317	6.3993	-17.7241	6.3993	-0.1339	0.1224
(U.D)	7.5754	7.5943	13.4151	7.5063	13.4130	-0.1769	0.0920

CHI=30.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W.L)	-11.2085	-11.1941	-4.4030	-11.2011	-5.5389	-0.0074	0.0070
(U.L)	10.7256	10.7247	-12.8063	10.7252	-12.9277	0.0005	-0.0004
(W.D)	-13.0618	-12.8050	10.7247	-12.9277	10.7252	-0.1342	0.1227
(U.D)	8.1694	8.3329	8.5478	8.2643	8.5454	-0.0549	0.0661

CHI=45.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W.L)	-6.5045	-6.4869	-1.3363	-6.4954	-2.4326	-0.0071	0.0065
(U.L)	11.7269	11.7250	-9.3518	11.7259	-9.4733	0.0010	-0.0009
(W.D)	-9.6076	-9.3505	11.7250	-9.4733	11.7259	-0.1343	0.1228
(U.D)	6.5840	6.6994	2.7614	6.6511	2.7785	-0.0671	0.0483

CHI=60.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W.L)	-3.3644	-3.3398	1.7121	-3.3517	0.6141	-0.0127	0.0119
(U.L)	9.7789	9.7744	-7.5677	9.7766	-7.6292	0.0023	-0.0022
(W.D)	-7.7635	-7.5064	9.7744	-7.6292	9.7766	-0.1343	0.1226
(U.D)	4.0772	4.1483	-1.1133	4.1188	-1.1172	-0.0415	0.0295

CHI=75.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W.L)	-2.9224	-2.8770	3.7442	-2.8990	2.6658	-0.0234	0.0219
(U.L)	7.1189	7.1015	-6.5152	7.1100	-6.6364	0.0069	-0.0065
(W.D)	-6.7704	-6.5139	7.1015	-6.6364	7.1100	-0.1340	0.1225
(U.D)	1.7572	1.7837	-1.5032	1.7733	-1.5099	-0.0181	0.0104

CHI=90.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.10 Z/H= 0. ETA= 1.00

(W.L)	-3.9043	-3.7450	4.6556	-3.8197	3.8197	-0.0840	0.0747
(U.L)	5.8211	5.5761	-5.5794	5.6941	-5.6941	0.1270	-0.1160
(W.D)	-5.8211	-5.5761	5.5794	-5.6941	5.6941	-0.1270	0.1160
(U.D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 16.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(b) $\pm y/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-2.8715	-2.8533	-9.2339	-2.8622	-10.5542	-0.0093	0.0089
(U,L)	-0.4195	-0.4194	-5.8823	-0.4194	-6.0271	-0.0001	0.0000
(W,D)	-6.1862	-5.8810	-0.4194	-6.0271	-0.4194	-0.1591	0.1461
(U,D)	1.8063	2.1600	6.4474	2.0078	6.4444	-0.2015	0.1521
CHI= 3.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-2.8715	-2.8533	-9.0097	-2.8622	-10.3154	-0.0093	0.0089
(U,L)	0.4195	0.4194	-5.2065	0.4194	-5.3517	0.0001	-0.0000
(W,D)	-5.5111	-5.2052	0.4194	-5.3517	0.4194	-0.1594	0.1465
(U,D)	2.4228	2.7411	6.4474	2.6042	6.4444	-0.1814	0.1369
CHI=15.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-2.4428	-2.4239	-8.1234	-2.4331	-9.4037	-0.0096	0.0092
(U,L)	2.0098	2.0083	-3.8442	2.0085	-3.9098	0.0003	-0.0003
(W,D)	-4.1497	-3.8429	2.0083	-3.9098	2.0085	-0.1599	0.1469
(U,D)	3.0728	3.3294	5.9140	3.2191	5.9109	-0.1463	0.1103
CHI=30.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-1.2668	-1.2458	-6.3036	-1.2561	-7.5571	-0.0107	0.0102
(U,L)	3.4959	3.4947	-2.4878	3.4953	-2.6338	0.0007	-0.0006
(W,D)	-2.7941	-2.4865	3.4947	-2.6338	3.4953	-0.1603	0.1473
(U,D)	2.9606	3.1520	4.3940	3.0699	4.3905	-0.1092	0.0822
CHI=45.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	0.1688	0.1944	-4.0385	0.1819	-5.2685	-0.0131	0.0125
(U,L)	4.0987	4.0960	-1.8565	4.0973	-2.0027	0.0014	-0.0013
(W,D)	-2.1632	-1.8552	4.0960	-2.0027	4.0973	-0.1605	0.1475
(U,D)	2.2262	2.3607	2.3332	2.3031	2.3289	-0.0769	0.0576
CHI=60.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	1.1692	1.2057	-1.8268	1.1893	-3.0347	-0.0183	0.0174
(U,L)	3.7723	3.7656	-1.9813	3.7690	-2.1275	0.0033	-0.0032
(W,D)	-2.2879	-1.9799	3.7658	-2.1275	3.7690	-0.1605	0.1475
(U,D)	1.3751	1.4569	0.4019	1.4222	0.3961	-0.0471	0.0347
CHI=75.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	1.0348	1.0999	-0.0858	1.0682	-1.2695	-0.0334	0.0317
(U,L)	3.0709	3.0062	-2.4537	3.0102	-2.5992	0.0125	-0.0120
(W,D)	-2.7591	-2.4524	3.0062	-2.5992	3.0102	-0.1598	0.1469
(U,D)	0.6898	0.7183	-0.4799	0.7070	-0.4893	-0.0171	0.0113
CHI=90.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.1005	0.0978	1.1314	0.0000	-0.0000	-0.1005	0.0978
(U,L)	2.9634	2.6760	-2.6774	2.8135	-2.8135	0.1499	-0.1374
(W,D)	-2.9634	-2.6760	2.6774	-2.8135	2.8135	-0.1499	0.1374
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 16.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(c) $\pm y/H = 0.30$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00

(W,L)	-0.6622	-0.6305	-4.9514	-0.6461	-6.5170	-0.0161	0.0156
(U,L)	-0.1876	-0.1875	-1.9883	-0.1875	-2.1758	-0.0001	0.0001
(W,D)	-2.3940	-1.9870	-0.1875	-2.1920	-0.1875	-0.2113	0.1950
(U,D)	1.2020	1.6616	3.2573	1.4579	3.2518	-0.2559	0.2037

CHI= 3.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00

(W,L)	-0.6622	-0.6305	-4.8230	-0.6461	-6.3694	-0.0161	0.0156
(U,L)	0.1876	0.1875	-1.6469	0.1875	-1.8419	0.0001	-0.0001
(W,D)	-2.0538	-1.6456	0.1875	-1.8419	0.1875	-0.2119	0.1963
(U,D)	1.4386	1.8521	3.2573	1.6688	3.2518	-0.2303	0.1933

CHI=15.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00

(W,L)	-0.4558	-0.4230	-4.3689	-0.4392	-5.8817	-0.0167	0.0161
(U,L)	0.8979	0.8979	-0.9872	0.8974	-1.1831	0.0005	-0.0005
(W,D)	-1.3958	-0.9259	0.8979	-1.1831	0.8974	-0.2127	0.1972
(U,D)	1.6390	1.9721	3.0234	1.8245	3.0178	-0.1855	0.1476

CHI=30.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00

(W,L)	0.1195	0.1560	-3.4764	0.1391	-4.9536	-0.0186	0.0180
(U,L)	1.5663	1.5640	-0.3643	1.5651	-0.5607	0.0011	-0.0011
(W,D)	-0.7741	-0.3629	1.5640	-0.5607	1.5651	-0.2134	0.1978
(U,D)	1.4663	1.7140	2.3546	1.6044	2.3484	-0.1391	0.1096

CHI=45.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00

(W,L)	0.0553	0.0990	-2.3693	0.0779	-3.0150	-0.0226	0.0219
(U,L)	1.0400	1.0353	-0.1223	1.0377	-0.3201	0.0024	-0.0023
(W,D)	-0.5338	-0.1219	1.0353	-0.3201	1.0377	-0.2137	0.1981
(U,D)	1.0183	1.1910	1.4325	1.1149	1.4249	-0.0966	0.0762

CHI=60.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00

(W,L)	1.4468	1.5008	-1.2609	1.4783	-2.6766	-0.0315	0.0305
(U,L)	1.6923	1.6812	-0.3080	1.6867	-0.5047	0.0057	-0.0055
(W,D)	-0.7183	-0.3067	1.6812	-0.5047	1.6867	-0.2136	0.1980
(U,D)	0.5519	0.6547	0.9029	0.6099	0.8928	-0.0579	0.0449

CHI=75.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00

(W,L)	1.4981	1.6071	-0.3367	1.5546	-1.7187	-0.0565	0.0545
(U,L)	1.3441	1.3034	-0.7752	1.3235	-0.9704	0.0207	-0.0201
(W,D)	-1.1525	-0.7739	1.3034	-0.9704	1.3235	-0.2121	0.1965
(U,D)	0.2643	0.2957	-0.0987	0.2830	-0.1143	-0.0187	0.0127

CHI=90.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0.30 Z/H= 0. ETA= 1.00

(W,L)	0.7920	1.0896	0.3683	0.9417	-0.9417	-0.1598	0.1479
(U,L)	1.5537	1.1778	-1.1791	1.3582	-1.3582	0.1955	-0.1805
(W,D)	-1.5537	-1.1778	1.1791	-1.3582	1.3582	-0.1955	0.1805
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 17

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 0.5, ζ = 0.70, AND η = 0.75

(a) y/H = -0.50

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H=-0.50	Z/H= 0.	ETA= 0.75	
(W,L)	-0.0262	0.0200	0.1010	-0.0240	0.2036	-0.6022	0.2449
(U,L)	0.0131	-0.0330	-0.0405	-0.0147	-0.0270	0.0277	-0.0191
(W,D)	-0.4545	-0.0304	-0.0733	-0.2478	-0.0147	-0.1067	0.2374
(U,D)	-1.3272	0.6224	0.6704	0.0043	0.1040	-1.4019	0.6247
CHI= 3.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H=-0.50	Z/H= 0.	ETA= 0.75	
(W,L)	-0.0262	0.0200	0.0214	-0.0240	0.1073	-0.6022	0.2449
(U,L)	-0.0131	0.0330	0.0176	0.0147	-0.0249	-0.0277	0.0191
(W,D)	-0.4202	0.0350	0.0333	-0.0549	0.0147	-0.2359	0.2899
(U,D)	-1.2030	0.6310	0.6704	0.0702	0.1070	-1.3152	0.5988
CHI=15.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H=-0.50	Z/H= 0.	ETA= 0.75	
(W,L)	-0.0325	0.0649	0.1130	-0.0015	0.0005	-0.6711	0.2664
(U,L)	-0.0420	0.1612	0.1459	0.0078	-0.0114	-0.1376	0.0934
(W,D)	-0.5204	0.1617	0.1507	-0.0114	0.0078	-0.3092	0.3731
(U,D)	-1.0516	0.5229	0.5090	0.0026	0.1040	-1.1212	0.5233
CHI=30.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H=-0.50	Z/H= 0.	ETA= 0.75	
(W,L)	-0.0650	0.1020	0.2142	-0.1142	0.0327	-0.7202	0.3332
(U,L)	-0.1623	0.2772	0.2627	0.1053	-0.1466	-0.2676	0.1719
(W,D)	-0.4875	0.2016	0.2716	-0.1466	0.1053	-0.3408	0.4282
(U,D)	-0.7767	0.4772	0.4725	0.0722	0.0536	-0.0565	0.3981
CHI=45.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H=-0.50	Z/H= 0.	ETA= 0.75	
(W,L)	-0.9482	0.3563	0.3772	-0.0839	0.0211	-0.8643	0.4401
(U,L)	-0.2753	0.3114	0.3179	0.1025	-0.0242	-0.3779	0.2159
(W,D)	-0.3960	0.3261	0.3000	-0.0940	0.1025	-0.2912	0.4209
(U,D)	-0.5267	0.3120	0.3164	0.0600	0.0341	-0.5875	0.2583
CHI=60.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H=-0.50	Z/H= 0.	ETA= 0.75	
(W,L)	-1.0783	0.5246	0.5264	-0.0466	0.0309	-1.0317	0.5711
(U,L)	-0.3745	0.2774	0.2016	0.0757	-0.0642	-0.4504	0.2017
(W,D)	-0.2096	0.2311	0.2413	-0.0642	0.0757	-0.1455	0.3460
(U,D)	-0.3042	0.1606	0.1612	0.0347	-0.0155	-0.3379	0.1269
CHI=75.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H=-0.50	Z/H= 0.	ETA= 0.75	
(W,L)	-1.1791	0.6567	0.6425	-0.0355	0.0343	-1.1437	0.6921
(U,L)	-0.4112	0.1660	0.1735	0.0503	-0.0479	-0.4615	0.1157
(W,D)	0.0494	0.1505	0.1413	-0.0479	0.0503	0.0963	0.2064
(U,D)	-0.1222	0.0445	0.0459	0.0128	-0.0114	-0.1352	0.0317
CHI=90.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H=-0.50	Z/H= 0.	ETA= 0.75	
(W,L)	-1.1427	0.7013	0.7036	-0.0356	0.0356	-1.1071	0.7569
(U,L)	-0.3515	0.0160	0.0272	0.0373	-0.0373	-0.3888	-0.0205
(W,D)	0.3515	-0.0160	-0.0272	-0.0373	0.0373	0.3388	0.0205
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 17.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(b) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.8394	0.0261	0.1730	-0.2432	0.2436	-0.5963	0.2693
(U,L)	0.0066	-0.0294	-0.0611	-0.0157	-0.2079	0.0223	-0.0146
(W,D)	-0.4662	-0.0442	-0.0294	-0.2879	-0.0157	-0.1783	0.2437
(U,D)	-1.2610	0.5461	0.5510	0.0839	0.1261	-1.2849	0.5422
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.8394	0.0261	0.1535	-0.2432	0.1903	-0.5963	0.2693
(U,L)	-0.0066	0.0304	-0.0033	0.0157	-0.2745	-0.0223	0.0146
(W,D)	-0.4897	0.0119	0.0224	-0.2745	0.0157	-0.2152	0.2863
(U,D)	-1.1661	0.5494	0.5510	0.0334	0.1291	-1.1995	0.5161
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.8373	0.0678	0.1548	-0.2101	0.1063	-0.6192	0.2859
(U,L)	-0.0391	0.1444	0.1121	0.0724	-0.2275	-0.1115	0.0720
(W,D)	-0.4942	0.1236	0.1293	-0.2275	0.0724	-0.2667	0.3511
(U,D)	-0.9413	0.5125	0.5140	0.0738	0.1046	-1.0151	0.4457
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.8465	0.1836	0.2221	-0.1550	0.0492	-0.6916	0.3386
(U,L)	-0.1099	0.2465	0.2266	0.1114	-0.1565	-0.2213	0.1351
(W,D)	-0.4368	0.2323	0.2353	-0.1565	0.1114	-0.2803	0.3889
(U,D)	-0.6891	0.4207	0.4115	0.0944	0.0543	-0.7725	0.3362
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.8993	0.3366	0.3553	-0.0895	0.0328	-0.8098	0.4261
(U,L)	-0.2162	0.2921	0.2765	0.1072	-0.0999	-0.3234	0.1749
(W,D)	-0.3253	0.2736	0.2625	-0.0999	0.1072	-0.2255	0.3734
(U,D)	-0.4683	0.2820	0.2767	0.0837	0.0050	-0.5521	0.2182
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.0006	0.4895	0.4948	-0.0495	0.0337	-0.9511	0.5390
(U,L)	-0.3253	0.2486	0.2512	0.0782	-0.0666	-0.4035	0.1705
(W,D)	-0.1553	0.2339	0.2164	-0.0666	0.0782	-0.0887	0.3005
(U,D)	-0.2758	0.1439	0.1477	0.0350	-0.0165	-0.3108	0.1090
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.0321	0.6128	0.6074	-0.0374	0.0362	-1.0447	0.6502
(U,L)	-0.3859	0.1594	0.1651	0.0516	-0.0492	-0.4374	0.1068
(W,D)	0.0829	0.1219	0.1059	-0.0492	0.0516	0.1321	0.1711
(U,D)	-0.1154	0.0424	0.0438	0.0131	-0.0117	-0.1286	0.0293
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.0419	0.6819	0.6664	-0.0370	0.0370	-1.0049	0.7190
(U,L)	-0.3597	0.0408	0.0512	0.0380	-0.0380	-0.3977	0.0028
(W,D)	0.3597	-0.0408	-0.0512	-0.0380	0.0380	0.3977	-0.0028
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 17.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(c) y/H = -0.25

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.2584	0.0304	0.2231	-0.2584	0.2767	-0.6000	0.2888
(U,L)	0.0041	-0.0301	-0.0318	-0.0166	-0.3039	0.0207	-0.0135
(W,D)	-0.4761	-0.0558	-0.0000	-0.2039	-0.0166	-0.1723	0.2481
(U,D)	-1.2409	0.5294	0.5361	0.0032	0.1321	-1.2461	0.5253
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.2584	0.0304	0.1271	-0.2584	0.2172	-0.6000	0.2888
(U,L)	-0.0041	0.0301	-0.0156	0.0166	-0.2900	-0.0207	0.0135
(W,D)	-0.4942	-0.0020	0.0260	-0.2900	0.0166	-0.2049	0.2880
(U,D)	-1.1271	0.5330	0.5361	0.0343	0.1321	-1.1614	0.4987
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.0525	0.0731	0.1863	-0.2312	0.1224	-0.6213	0.3044
(U,L)	-0.0275	0.1420	0.0280	0.0761	-0.2402	-0.1036	0.0668
(W,D)	-0.4490	0.1073	0.1360	-0.2402	0.0761	-0.2488	0.3475
(U,D)	-0.9037	0.5061	0.4996	0.0770	0.1094	-0.9808	0.4291
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.0521	0.1905	0.2479	-0.1634	0.0568	-0.6807	0.3539
(U,L)	-0.0212	0.2426	0.2150	0.1161	-0.1643	-0.2073	0.1265
(W,D)	-0.4205	0.2152	0.2275	-0.1643	0.1161	-0.2563	0.3798
(U,D)	-0.6580	0.4112	0.3994	0.0981	0.0547	-0.7461	0.3231
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.0930	0.3439	0.3178	-0.0930	0.0365	-0.8000	0.4376
(U,L)	-0.1966	0.2770	0.2681	0.1107	-0.1037	-0.3072	0.1664
(W,D)	-0.3032	0.2572	0.2509	-0.1037	0.1107	-0.1995	0.3609
(U,D)	-0.4493	0.2764	0.2693	0.0660	0.0041	-0.5153	0.2104
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.9062	0.4962	0.5040	-0.0513	0.0359	-0.9344	0.5480
(U,L)	-0.3107	0.2462	0.2477	0.0701	-0.0684	-0.3908	0.1662
(W,D)	-0.1737	0.2190	0.2024	-0.0804	0.0701	-0.0653	0.2865
(U,D)	-0.2675	0.1405	0.1417	0.0359	-0.0173	-0.3034	0.1066
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.0636	0.6212	0.6175	-0.0309	0.0376	-1.0247	0.6600
(U,L)	-0.3818	0.1633	0.1695	0.0526	-0.0501	-0.4343	0.1108
(W,D)	0.0990	0.1064	0.0913	-0.0501	0.0526	0.1499	0.1565
(U,D)	-0.1144	0.0430	0.0450	0.0134	-0.0120	-0.1278	0.0304
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.0266	0.6959	0.6730	-0.0321	0.0321	-0.9885	0.7350
(U,L)	-0.3712	0.0579	0.0630	0.0385	-0.0385	-0.4097	0.0194
(W,D)	0.3712	-0.0579	-0.0630	-0.0385	0.0385	0.4097	-0.0194
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

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TABLE 17.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(d) $y/H = -0.125$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75

(W,L)	-0.0794	0.0337	0.2437	-0.2623	0.2237	-0.6111	0.3011
(U,L)	0.0051	-0.0334	-0.0734	-0.0171	-0.7142	0.0222	-0.0152
(W,D)	-0.4835	-0.0622	-0.0302	-0.3142	-0.0171	-0.1693	0.2512
(U,D)	-1.2711	0.5666	0.3753	0.0000	0.1345	-1.2739	0.5638

CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75

(W,L)	-0.0794	0.0337	0.2152	-0.2623	0.2350	-0.6111	0.3011
(U,L)	-0.0051	0.0334	-0.0121	0.0171	-0.3001	-0.0222	0.0152
(W,D)	-0.5044	-0.0054	0.0209	-0.3001	0.0171	-0.2043	0.2947
(U,D)	-1.1547	0.5716	0.3753	0.0000	0.1345	-1.1893	0.5367

CHI=10.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75

(W,L)	-0.0739	0.0709	0.2023	-0.2327	0.1330	-0.6342	0.3185
(U,L)	-0.0705	0.1535	0.1050	0.0774	-0.2484	-0.1109	0.0751
(W,D)	-0.3012	0.1120	0.1859	-0.2484	0.0784	-0.2529	0.3603
(U,D)	-0.9201	0.5430	0.3761	0.0771	0.1112	-1.0072	0.4639

CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75

(W,L)	-0.0758	0.2052	0.2475	-0.1687	0.0617	-0.7071	0.3739
(U,L)	-0.1013	0.2606	0.2301	0.1192	-0.1692	-0.2204	0.1414
(W,D)	-0.4334	0.2224	0.2440	-0.1692	0.1192	-0.2642	0.3975
(U,D)	-0.6777	0.4413	0.4296	0.0904	0.0549	-0.7681	0.3509

CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75

(W,L)	-0.9229	0.3629	0.3241	-0.0966	0.0388	-0.0264	0.4664
(U,L)	-0.2104	0.2976	0.2974	0.1129	-0.1061	-0.3933	0.1848
(W,D)	-0.3144	0.2731	0.2684	-0.1061	0.1129	-0.2083	0.3792
(U,D)	-0.4636	0.2968	0.2991	0.0675	0.0035	-0.5311	0.2294

CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75

(W,L)	-1.0031	0.5336	0.5426	-0.0531	0.0372	-0.9699	0.5867
(U,L)	-0.3254	0.2650	0.2659	0.0812	-0.0696	-0.4066	0.1837
(W,D)	-0.1406	0.2310	0.2163	-0.0696	0.0812	-0.0710	0.3006
(U,D)	-0.2781	0.1533	0.1523	0.0365	-0.0177	-0.3126	0.1168

CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75

(W,L)	-1.1007	0.6678	0.6652	-0.0397	0.0305	-1.0689	0.7075
(U,L)	-0.3951	0.1769	0.1828	0.0531	-0.0507	-0.4482	0.1237
(W,D)	0.1006	0.1112	0.0966	-0.0507	0.0531	0.1513	0.1619
(U,D)	-0.1130	0.0474	0.0485	0.0135	-0.0121	-0.1315	0.0339

CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75

(W,L)	-1.0795	0.7501	0.7773	-0.0388	0.0388	-1.0407	0.7889
(U,L)	-0.3837	0.0654	0.0752	0.0389	-0.0389	-0.4225	0.0265
(W,D)	0.3837	-0.0654	-0.0752	-0.0389	0.0389	0.4225	-0.0265
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 17.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(e) y/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-7.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-0.0219	0.0323	0.2705	-0.0717	0.3014	-0.6272	0.3040
(U,L)	0.0101	-0.0376	-0.0004	-0.0127	-0.0132	0.0274	-0.0203
(W,D)	-0.4064	-0.0653	-0.0367	-0.0173	-0.0127	-0.1406	0.2525
(U,D)	-1.2757	0.6701	0.6794	0.0007	0.1307	-1.3777	0.6684
CHI= 7.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-0.0219	0.0323	0.0037	-0.0717	0.2012	-0.6272	0.3040
(U,L)	-0.0101	0.0376	-0.0002	0.0173	-0.2036	-0.0274	0.0203
(W,D)	-0.5175	0.0024	0.0567	-0.7037	0.0127	-0.2140	0.3069
(U,D)	-1.2577	0.6705	0.6794	0.0347	0.1357	-1.2926	0.6406
CHI=15.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-0.0059	0.0545	0.2001	-0.2407	0.1007	-0.6562	0.3271
(U,L)	-0.0567	0.1705	0.1339	0.0702	-0.2012	-0.1359	0.0996
(W,D)	-0.5327	0.1411	0.1710	-0.0512	0.0722	-0.2512	0.3923
(U,D)	-1.0235	0.6399	0.6334	0.0722	0.1117	-1.1034	0.5600
CHI=30.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-0.9172	0.2207	0.0875	-0.1706	0.0014	-0.7466	0.3993
(U,L)	-0.1446	0.3049	0.0769	0.1002	-0.1709	-0.2649	0.1847
(W,D)	-0.4794	0.2759	0.2593	-0.1709	0.1002	-0.3005	0.4467
(U,D)	-0.7546	0.5102	0.5069	0.0312	0.0000	-0.8459	0.4276
CHI=45.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-0.9007	0.4193	0.4433	-0.0076	0.0336	-0.0912	0.5157
(U,L)	-0.2625	0.3470	0.7702	0.1176	-0.1049	-0.3761	0.2354
(W,D)	-0.3641	0.3271	0.2516	-0.1049	0.1176	-0.2571	0.4340
(U,D)	-0.5160	0.3433	0.0412	0.0400	0.0033	-0.5839	0.2804
CHI=60.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-1.1154	0.6071	0.7161	-0.0536	0.0376	-1.0419	0.6607
(U,L)	-0.3730	0.3090	0.3102	0.0016	-0.0409	-0.4546	0.2274
(W,D)	-0.1010	0.2791	0.2435	-0.0409	0.0016	-0.1111	0.3480
(U,D)	-0.3036	0.1707	0.1770	0.0727	-0.0127	-0.3402	0.1421
CHI=75.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-1.2226	0.7525	0.7572	-0.0400	0.0300	-1.1025	0.7995
(U,L)	-0.4069	0.2000	0.0047	0.0513	-0.0509	-0.4003	0.1475
(W,D)	0.0016	0.1321	0.1056	-0.0509	0.0533	0.1325	0.1907
(U,D)	-0.1065	0.0530	0.0549	0.0136	-0.0122	-0.1401	0.0402
CHI=90.00	GAMMA= 0.5	ZETA= 0.70	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-1.2050	0.8476	0.1763	-0.0320	0.0320	-1.1660	0.8866
(U,L)	-0.3948	0.0614	0.0711	0.0320	-0.0320	-0.4338	0.0224
(W,D)	0.3948	-0.0614	-0.0711	-0.0320	0.0320	0.4338	-0.0224
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 17.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(f) $y/H = 0.125$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.9142	0.0217	0.1041	-0.2623	0.2927	-0.6460	0.2970
(U,L)	0.0212	-0.0491	-0.0003	-0.0171	-0.3142	0.0303	-0.0310
(W,D)	-0.4816	-0.0663	-0.0470	-0.3142	-0.0171	-0.1674	0.2489
(U,D)	-1.5939	0.8817	0.8973	0.0020	0.1345	-1.5967	0.8790
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.9142	0.0217	0.1433	-0.2683	0.2350	-0.6460	0.2970
(U,L)	-0.0212	0.0491	0.0127	0.0171	-0.3001	-0.0303	0.0310
(W,D)	-0.5352	0.0259	0.0470	-0.7001	0.0171	-0.2351	0.3259
(U,D)	-1.4757	0.8953	0.8973	0.0350	0.1345	-1.5106	0.8503
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.9274	0.0925	0.1842	-0.2397	0.1330	-0.6877	0.3322
(U,L)	-0.1102	0.2290	0.1252	0.0704	-0.2494	-0.1086	0.1506
(W,D)	-0.5914	0.2043	0.2236	-0.2484	0.0704	-0.3430	0.4527
(U,D)	-1.2269	0.8340	0.8006	0.0791	0.1112	-1.3060	0.7549
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.9038	0.2707	0.3150	-0.1697	0.0617	-0.8150	0.4395
(U,L)	-0.2393	0.3920	0.3721	0.1192	-0.1692	-0.3574	0.2737
(W,D)	-0.5734	0.3750	0.3810	-0.1692	0.1192	-0.4062	0.5442
(U,D)	-0.9171	0.6737	0.6644	0.0904	0.0542	-1.0005	0.5833
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.1089	0.5086	0.5295	-0.0966	0.0388	-1.0122	0.6052
(U,L)	-0.3723	0.4512	0.4451	0.1129	-0.1061	-0.4052	0.3383
(W,D)	-0.4721	0.4389	0.4303	-0.1061	0.1129	-0.3660	0.5450
(U,D)	-0.6259	0.4509	0.4455	0.0675	0.0035	-0.6934	0.3835
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.2906	0.7465	0.7542	-0.0531	0.0372	-1.2375	0.7997
(U,L)	-0.4702	0.3958	0.3978	0.0812	-0.0696	-0.5514	0.3146
(W,D)	-0.2725	0.3764	0.3611	-0.0696	0.0812	-0.2029	0.4459
(U,D)	-0.3595	0.2288	0.2334	0.0365	-0.0177	-0.3760	0.1924
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.4396	0.9330	0.9303	-0.0397	0.0375	-1.3998	0.9727
(U,L)	-0.4064	0.2452	0.2512	0.0531	-0.0507	-0.5395	0.1920
(W,D)	0.0321	0.2023	0.1979	-0.0507	0.0531	0.0029	0.2530
(U,D)	-0.1424	0.0657	0.0668	0.0135	-0.0121	-0.1559	0.0522
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.4395	1.0293	1.0161	-0.0388	0.0388	-1.4008	1.0671
(U,L)	-0.4032	0.0460	0.0557	0.0389	-0.0389	-0.4421	0.0071
(W,D)	0.4032	-0.0460	-0.0557	-0.0389	0.0389	0.4421	-0.0071
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 17.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(g) $y/H = 0.25$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.9244	0.0229	0.1116	-0.2594	0.2767	-0.6660	0.2812
(U,L)	0.0441	-0.0693	-0.0953	-0.0166	-0.2939	0.0607	-0.0528
(W,D)	-0.4627	-0.0702	-0.0698	-0.2939	-0.0166	-0.1588	0.2337
(U,D)	-2.0337	1.3051	1.3069	0.0032	0.1321	-2.0369	1.3019
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.9244	0.0229	0.1003	-0.2594	0.2172	-0.6660	0.2812
(U,L)	-0.0441	0.0693	0.0517	0.0166	-0.2900	0.0607	0.0528
(W,D)	-0.5622	0.0660	0.0698	-0.2900	0.0166	-0.2722	0.3560
(U,D)	-1.9151	1.3068	1.3069	0.0343	0.1321	-1.9494	1.2725
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.9653	0.1107	0.1647	-0.2312	0.1224	-0.7341	0.3420
(U,L)	-0.2192	0.3310	0.3143	0.0761	-0.2402	-0.2958	0.2550
(W,D)	-0.7045	0.3267	0.3202	-0.2402	0.0761	-0.4643	0.5669
(U,D)	-1.6376	1.2255	1.2218	0.0770	0.1094	-1.7146	1.1485
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.1012	0.3594	0.3882	-0.1434	0.0548	-0.9378	0.5228
(U,L)	-0.4207	0.5713	0.5618	0.1161	-0.1643	-0.5449	0.4551
(W,D)	-0.7673	0.5710	0.5651	-0.1643	0.1161	-0.6031	0.7352
(U,D)	-1.2484	0.9847	0.9813	0.0861	0.0547	-1.3365	0.8986
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.3358	0.6965	0.7306	-0.0938	0.0345	-1.2419	0.7903
(U,L)	-0.5933	0.6531	0.6568	0.1107	-0.1037	-0.7040	0.5475
(W,D)	-0.6920	0.6610	0.6473	-0.1037	0.1107	-0.5883	0.7647
(U,D)	-0.8467	0.6525	0.6557	0.0660	0.0041	-0.9127	0.5924
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.6280	1.0345	1.0398	-0.0518	0.0359	-1.5763	1.0863
(U,L)	-0.6628	0.5722	0.5756	0.0901	-0.0894	-0.7422	0.4921
(W,D)	-0.4616	0.5712	0.5544	-0.0894	0.0901	-0.3932	0.6396
(U,D)	-0.4706	0.3307	0.3319	0.0359	-0.0173	-0.5065	0.2948
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.8586	1.2911	1.2975	-0.0392	0.0376	-1.8198	1.3299
(U,L)	-0.5996	0.3379	0.3443	0.0526	-0.0501	-0.6521	0.2853
(W,D)	-0.0750	0.3238	0.3091	-0.0501	0.0526	-0.0249	0.3739
(U,D)	-0.1727	0.0905	0.0918	0.0134	-0.0120	-0.1861	0.0772
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.8895	1.4030	1.3904	-0.0301	0.0301	-1.8514	1.4411
(U,L)	-0.4081	0.0213	0.0311	0.0305	-0.0305	-0.4467	-0.0172
(W,D)	0.4081	-0.0213	-0.0311	-0.0305	0.0305	0.4467	0.0172
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 18

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.75$

(a) $y/H = -0.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0926	-0.0777	0.2017	-0.2813	0.2675	-0.5113	0.3036
(U,L)	-0.0130	-0.0271	-0.1171	-0.0258	-0.4660	0.0128	-0.0113
(W,D)	-0.8091	-0.1873	-0.6771	-0.4660	-0.0258	-0.4231	0.3627
(U,D)	-1.0961	0.6211	0.6415	0.0132	0.2293	-1.1092	0.6087

CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0926	-0.0777	0.1759	-0.2813	0.2009	-0.5113	0.3036
(U,L)	0.0130	0.0271	-0.0438	0.0258	-0.4420	-0.0128	0.0113
(W,D)	-0.9144	-0.0752	0.0771	-0.4420	0.0258	-0.4724	0.4061
(U,D)	-0.9624	0.6304	0.6415	0.0407	0.2293	-1.0231	0.5697

CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0756	-0.0259	0.1430	-0.7445	0.1014	-0.5310	0.3177
(U,L)	0.0563	0.1750	0.0001	0.1197	-0.3669	-0.0634	0.0560
(W,D)	-0.9092	0.1022	0.1752	-0.3669	0.1197	-0.5423	0.4691
(U,D)	-0.7172	0.6029	0.5930	0.1254	0.1943	-0.8426	0.4771

CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0462	0.1134	0.2209	-0.2497	0.0432	-0.5954	0.3631
(U,L)	0.0462	0.2961	0.2292	0.1294	-0.2584	-0.1231	0.1067
(W,D)	-0.8329	0.2473	0.2953	-0.2584	0.1294	-0.5744	0.5017
(U,D)	-0.4693	0.4982	0.4478	0.1435	0.1060	-0.6118	0.3466

CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0575	0.2046	0.3523	-0.1472	0.0376	-0.7103	0.4418
(U,L)	0.0139	0.2297	0.2939	0.1294	-0.1718	-0.1696	0.1403
(W,D)	-0.7109	0.3030	0.3391	-0.1719	0.1894	-0.5391	0.4798
(U,D)	-0.2775	0.2295	0.3057	0.1112	0.0162	-0.3887	0.2143

CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-0.9584	0.4666	0.5051	-0.0021	0.0509	-0.8763	0.5487
(U,L)	-0.0399	0.2767	0.2451	0.1432	-0.1201	-0.1830	0.1335
(W,D)	-0.5446	0.2709	0.2777	-0.1201	0.1432	-0.4246	0.3989
(U,D)	-0.1290	0.1603	0.1594	0.0632	-0.0274	-0.1922	0.0970

CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-1.1197	0.5927	0.6121	-0.0630	0.0614	-1.0559	0.6565
(U,L)	-0.0478	0.1549	0.1561	0.0768	-0.0919	-0.1447	0.0581
(W,D)	-0.2109	0.1687	0.1532	-0.0919	0.0768	-0.2190	0.2606
(U,D)	-0.0290	0.0416	0.0414	0.0245	-0.0217	-0.0535	0.0171

CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-1.1995	0.6491	0.6524	-0.0661	0.0661	-1.1324	0.7152
(U,L)	0.0119	-0.0097	0.0015	0.0727	-0.0727	-0.0616	-0.0823
(W,D)	-0.0119	0.0097	-0.0015	-0.0727	0.0727	0.0616	0.0823
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 18.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.75$

(b) y/H = -0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-0.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.9220	-0.1536	0.3762	-0.4451	0.3902	-0.4769	0.2915
(U,L)	-0.0209	-0.0366	-0.1912	-0.0293	-0.5077	0.0055	-0.0073
(W,D)	-0.9254	-0.1703	-0.0366	-0.5077	-0.0223	-0.3917	0.3554
(U,D)	-0.9791	0.5306	0.5721	0.0103	0.2477	-0.9895	0.5203
CHI= 0.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.9220	-0.1536	0.3156	-0.4451	0.3701	-0.4769	0.2915
(U,L)	0.0208	0.0366	-0.1713	0.0293	-0.5077	-0.0055	0.0073
(W,D)	-0.9375	-0.1103	0.0765	-0.5077	0.0223	-0.4297	0.3894
(U,D)	-0.0423	0.5473	0.5721	0.0749	0.2477	-0.2071	0.4824
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.9910	-0.0926	0.2841	-0.4006	0.1642	-0.4924	0.3019
(U,L)	0.0222	0.1719	0.0028	0.1754	-0.4212	-0.0425	0.0365
(W,D)	-0.9030	0.0152	0.1719	-0.4012	0.1354	-0.4819	0.4371
(U,D)	-0.6002	0.5360	0.5254	0.1395	0.2072	-0.7396	0.3974
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.9309	0.0409	0.2519	-0.2972	0.0742	-0.5437	0.3362
(U,L)	0.1263	0.2819	0.1524	0.2160	-0.2922	-0.0545	0.0710
(W,D)	-0.7945	0.1655	0.2918	-0.2229	0.2101	-0.5017	0.4584
(U,D)	-0.3726	0.4428	0.4025	0.1598	0.1072	-0.5323	0.2830
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.9052	0.2300	0.3700	-0.1675	0.0543	-0.6377	0.3975
(U,L)	0.0850	0.3026	0.2317	0.2062	-0.1302	-0.1212	0.0964
(W,D)	-0.6569	0.2447	0.3027	-0.1902	0.2062	-0.4668	0.4348
(U,D)	-0.2143	0.2931	0.2560	0.1220	0.0171	-0.3364	0.1710
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.8725	0.3220	0.4500	-0.0931	0.0617	-0.7794	0.4851
(U,L)	0.0143	0.2466	0.2002	0.1527	-0.1223	-0.1365	0.0938
(W,D)	-0.4949	0.2325	0.2443	-0.1293	0.1527	-0.3656	0.3619
(U,D)	-0.0901	0.1425	0.1272	0.0679	-0.0312	-0.1660	0.0746
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.0107	0.5077	0.5389	-0.0711	0.0627	-0.2395	0.5784
(U,L)	-0.0171	0.1367	0.1712	0.1019	-0.0252	-0.1190	0.0349
(W,D)	-0.2017	0.1406	0.1206	-0.0262	0.1011	-0.1848	0.2395
(U,D)	-0.0208	0.0347	0.0350	0.0258	-0.0230	-0.0467	0.0109
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.0012	0.5607	0.3723	-0.0717	0.0717	-1.0096	0.6324
(U,L)	0.0110	-0.0066	0.0015	0.0756	-0.0755	-0.0645	-0.0822
(W,D)	-0.0110	0.0066	-0.0015	-0.0756	0.0756	0.0645	0.0822
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 18.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.75$

(c) y/H = -0.25

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.9632	-0.2029	0.5086	-0.0013	0.5079	-0.4620	0.2913
(U,L)	-0.0252	-0.0386	-0.2475	-0.0324	-0.5928	0.0072	-0.0062
(W,D)	-0.9694	-0.2363	-0.0776	-0.5928	-0.0324	-0.3766	0.3565
(U,D)	-0.9404	0.5072	0.5644	0.0077	0.2620	-0.9401	0.4995
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.9632	-0.2099	0.4235	-0.0013	0.3971	-0.4620	0.2913
(U,L)	0.0252	0.0386	-0.1933	0.0324	-0.5653	-0.0072	0.0062
(W,D)	-0.9762	-0.1771	0.0336	-0.5653	0.0324	-0.4109	0.3882
(U,D)	-0.7991	0.5301	0.5644	0.0684	0.2620	-0.8675	0.4616
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.9256	-0.1485	0.3094	-0.4494	0.2222	-0.4762	0.3009
(U,L)	0.1127	0.1800	-0.0439	0.1490	-0.4494	-0.0363	0.0311
(W,D)	-0.9257	-0.0365	0.1800	-0.4684	0.1490	-0.4573	0.4319
(U,D)	-0.5534	0.5295	0.5149	0.1516	0.2186	-0.7051	0.3779
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.8825	0.0134	0.2793	-0.3190	0.1029	-0.5235	0.3324
(U,L)	0.1560	0.2899	0.1159	0.2289	-0.3220	-0.0729	0.0611
(W,D)	-0.7956	0.1281	0.2899	-0.3220	0.2289	-0.4736	0.4501
(U,D)	-0.3326	0.4407	0.3970	0.1735	0.1109	-0.5061	0.2671
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.7952	0.2053	0.3434	-0.1941	0.0682	-0.6110	0.3894
(U,L)	0.1134	0.3040	0.2080	0.2199	-0.2051	-0.1065	0.0842
(W,D)	-0.6445	0.2208	0.3038	-0.2051	0.2199	-0.4394	0.4259
(U,D)	-0.1886	0.2907	0.2419	0.1308	0.0099	-0.3195	0.1599
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.8466	0.3705	0.4432	-0.1018	0.0696	-0.7448	0.4723
(U,L)	0.0355	0.2430	0.2066	0.1602	-0.1365	-0.1247	0.0829
(W,D)	-0.4799	0.2179	0.2428	-0.1365	0.1602	-0.3434	0.3545
(U,D)	-0.0861	0.1402	0.1128	0.0716	-0.0339	-0.1578	0.0685
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.9754	0.4856	0.5256	-0.0768	0.0744	-0.8986	0.5624
(U,L)	-0.0057	0.1342	0.1253	0.1056	-0.1007	-0.1114	0.0286
(W,D)	-0.2722	0.1347	0.1350	-0.1007	0.1056	-0.1716	0.2353
(U,D)	-0.0178	0.0360	0.0332	0.0269	-0.0240	-0.0446	0.0092
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.0428	0.5396	0.5569	-0.0759	0.0759	-0.9668	0.6155
(U,L)	0.0110	-0.0045	0.0015	0.0777	-0.0777	-0.0667	-0.0823
(W,D)	-0.0110	0.0045	-0.0015	-0.0777	0.0777	0.0667	0.0823
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 18. - Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 0.5, ζ = 1.00, AND η = 0.75

(d) y/H = -0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.0068	-0.2365	0.5790	-0.5404	0.5936	-0.4665	0.3039
(U,L)	-0.0261	-0.0420	-0.2770	-0.0345	-0.6338	0.0034	-0.0075
(W,D)	-1.0120	-0.2661	-0.0419	-0.6778	-0.0345	-0.3783	0.3677
(U,D)	-0.9679	0.5429	0.6049	0.0009	0.2709	-0.9738	0.5369
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.0068	-0.2365	0.4797	-0.5404	0.4656	-0.4665	0.3039
(U,L)	0.0261	0.0420	0.2142	0.0345	-0.6052	-0.0034	0.0075
(W,D)	-1.0205	-0.2034	0.0419	-0.6052	0.0345	-0.4153	0.4028
(U,D)	-0.9220	0.5635	0.6962	0.0709	0.2729	-0.8928	0.4977
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.9748	-0.1635	0.3440	-0.4031	0.2633	-0.4017	0.3146
(U,L)	0.1154	0.1954	-0.0611	0.1593	-0.5010	-0.0419	0.0371
(W,D)	-0.9670	-0.0493	0.1253	-0.5010	0.1593	-0.4660	0.4517
(U,D)	-0.5682	0.5696	0.5529	0.1600	0.2256	-0.7282	0.4096
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.8727	0.0094	0.3031	-0.3405	0.1293	-0.5321	0.3499
(U,L)	0.1576	0.3103	0.1198	0.2410	-0.3417	-0.0934	0.0723
(W,D)	-0.8271	0.1516	0.3131	-0.3417	0.2110	-0.4854	0.4733
(U,D)	-0.3419	0.4743	0.4148	0.1927	0.1112	-0.5247	0.2914
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.8197	0.2150	0.3681	-0.1951	0.0775	-0.6246	0.4131
(U,L)	0.1092	0.3272	0.2223	0.2209	-0.2148	-0.1196	0.0984
(W,D)	-0.6663	0.2338	0.3269	-0.2148	0.2209	-0.4515	0.4486
(U,D)	-0.1955	0.3104	0.2529	0.1746	0.0076	-0.3322	0.1758
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.8716	0.3960	0.4742	-0.1075	0.0749	-0.7641	0.5034
(U,L)	0.0201	0.2611	0.2209	0.1649	-0.1412	-0.1368	0.0962
(W,D)	-0.4942	0.2416	0.2607	-0.1412	0.1649	-0.3531	0.3728
(U,D)	-0.0906	0.1505	0.1993	0.0740	-0.0354	-0.1646	0.0765
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.0029	0.5121	0.5624	-0.0005	0.0780	-0.9224	0.5996
(U,L)	-0.0109	0.1445	0.1340	0.1000	-0.1031	-0.1109	0.0365
(W,D)	-0.2796	0.1426	0.1448	-0.1031	0.1000	-0.1765	0.2457
(U,D)	-0.0192	0.0398	0.0355	0.0275	-0.0247	-0.0467	0.0113
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.0714	0.5762	0.5959	-0.0787	0.0787	-0.9927	0.6548
(U,L)	0.0110	-0.0036	0.0015	0.0791	-0.0791	-0.0681	-0.0827
(W,D)	-0.0110	0.0036	-0.0015	-0.0791	0.0791	0.0681	0.0827
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 18.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.75$

(e) y/H = 0

δ	Correction factors for correcting from a wind tunnel which is: closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.0440	-0.2255	0.4620	-0.5544	0.4923	-0.4896	0.3289
(U,L)	-0.0227	-0.0469	-0.3720	-0.0353	-0.6425	0.0125	-0.0116
(W,D)	-1.0441	-0.2605	-0.0460	-0.6405	-0.0353	-0.3956	0.3880
(U,D)	-1.0720	0.6493	0.7024	0.0940	0.2760	-1.0767	0.6435
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.0440	-0.2255	0.4656	-0.5544	0.4922	-0.4996	0.3289
(U,L)	0.0227	0.0469	-0.1277	0.0353	-0.6125	-0.0125	0.0116
(W,D)	-1.0622	-0.1961	0.0460	-0.6195	0.0353	-0.4427	0.4334
(U,D)	-0.2222	0.6720	0.7024	0.0712	0.2760	-0.9934	0.6016
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.0040	-0.1516	0.3403	-0.4952	0.2790	-0.5089	0.3436
(U,L)	0.0995	0.2121	-0.0252	0.1616	-0.5126	-0.0622	0.0574
(W,D)	-1.0225	-0.0136	0.2190	-0.5126	0.1616	-0.5093	0.4991
(U,D)	-0.6556	0.6657	0.6491	0.1670	0.2290	-0.0186	0.5027
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-0.9195	0.0430	0.3221	-0.3427	0.1293	-0.5713	0.3912
(U,L)	0.1249	0.3550	0.1723	0.2453	-0.3427	-0.1205	0.1097
(W,D)	-0.8897	0.1039	0.3549	-0.3427	0.2453	-0.5410	0.5325
(U,D)	-0.4095	0.5503	0.4237	0.1561	0.1123	-0.5956	0.3642
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-0.8819	0.2740	0.4165	-0.1219	0.0507	-0.6829	0.4738
(U,L)	-0.0662	0.3767	0.2728	0.2319	-0.2163	-0.1657	0.1448
(W,D)	-0.7260	0.2901	0.3764	-0.2163	0.2319	-0.5077	0.5083
(U,D)	-0.2411	0.3630	0.3128	0.1307	0.0058	-0.3798	0.2243
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-0.9530	0.4769	0.5507	-0.1024	0.0740	-0.8444	0.5864
(U,L)	-0.0125	0.3053	0.2681	0.1665	-0.1428	-0.1791	0.1387
(W,D)	-0.5416	0.2727	0.3049	-0.1428	0.1665	-0.3988	0.4215
(U,D)	-0.1142	0.1761	0.1554	0.0748	-0.0365	-0.1890	0.1012
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.1017	0.6191	0.6521	-0.0917	0.0793	-1.0200	0.6999
(U,L)	-0.0352	0.1703	0.1609	0.1069	-0.1039	-0.1441	0.0614
(W,D)	-0.3061	0.1675	0.1708	-0.1039	0.1098	-0.2022	0.2734
(U,D)	-0.0257	0.0457	0.0427	0.0277	-0.0249	-0.0534	0.0180
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.1765	0.6214	0.6999	-0.0796	0.0796	-1.0969	0.7610
(U,L)	0.0110	-0.0039	0.0015	0.0796	-0.0796	-0.0685	-0.0834
(W,D)	-0.0119	0.0039	-0.0015	-0.0796	0.0796	0.0685	0.0834
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

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TABLE 18.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.75$

(f) y/H = 0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.0790	-0.1754	0.4520	-0.5404	0.5936	-0.5297	0.3650
(U,L)	-0.0127	-0.0554	-0.2315	-0.0745	-0.6332	0.0219	-0.0209
(W,D)	-1.0554	-0.2201	-0.0554	-0.6332	-0.0345	-0.4246	0.4137
(U,D)	-1.2074	0.8644	0.2106	0.0052	0.2707	-1.2953	0.8586
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.0790	-0.1754	0.3749	-0.5404	0.4466	-0.5297	0.3650
(U,L)	0.0127	0.0554	-0.1460	0.0745	-0.6602	0.0219	0.0209
(W,D)	-1.0907	-0.1245	0.0554	-0.6002	0.0345	-0.4735	0.4807
(U,D)	-1.1370	0.8036	0.9105	0.0700	0.2729	-1.2070	0.8126
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.0413	-0.0941	0.2273	-0.4011	0.2638	-0.5502	0.3890
(U,L)	0.0510	0.2607	0.0429	0.1003	-0.0010	-0.1073	0.1024
(W,D)	-1.0901	0.0016	0.2607	-0.0010	0.1503	-0.5271	0.5825
(U,D)	-0.8533	0.5547	0.2409	0.1609	0.2056	-1.0133	0.6947
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.9900	0.1244	0.3459	-0.3405	0.1221	-0.6494	0.4649
(U,L)	0.0308	0.4321	0.2905	0.2410	-0.3417	-0.2923	0.1911
(W,D)	-0.9978	0.7001	0.4320	-0.3417	0.2410	-0.6561	0.6438
(U,D)	-0.5663	0.6907	0.6540	0.1102	0.1112	-0.7491	0.5158
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.9908	0.3754	0.5935	-0.1351	0.0775	-0.8047	0.5905
(U,L)	-0.0366	0.4727	0.3279	0.2008	-0.2149	-0.2654	0.2439
(W,D)	-0.8419	0.4093	0.4126	-0.2149	0.2000	-0.6270	0.6241
(U,D)	-0.3457	0.4625	0.4035	0.1366	0.0076	-0.4024	0.3258
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.1220	0.6430	0.7030	-0.1075	0.0749	-1.0145	0.7505
(U,L)	-0.1041	0.3929	0.3453	0.1442	-0.1412	-0.2690	0.2280
(W,D)	-0.6306	0.3762	0.3930	-0.1412	0.1649	-0.4975	0.5173
(U,D)	-0.1471	0.2269	0.2111	0.0740	-0.0358	-0.2411	0.1529
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.3001	0.8197	0.8532	-0.0965	0.0790	-1.2276	0.9002
(U,L)	-0.0259	0.2216	0.2150	0.1080	-0.1031	-0.1968	0.1135
(W,D)	-0.3614	0.2250	0.2220	-0.1031	0.1000	-0.2583	0.3281
(U,D)	-0.0400	0.0524	0.0374	0.0275	-0.0247	-0.0675	0.0319
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.3970	0.9910	0.9091	-0.0797	0.0717	-1.3184	0.9736
(U,L)	0.0110	-0.0053	0.0015	0.0791	-0.0791	-0.0681	-0.0844
(W,D)	-0.0110	0.0053	-0.0015	-0.0791	0.0791	0.0681	0.0844
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 18.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.75$

(g) y/H = 0.25

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.0848	-0.0922	0.2726	-0.5913	0.5079	-0.5835	0.4090
(U,L)	0.0926	-0.0734	-0.1402	-0.0324	-0.5928	0.0429	-0.0410
(W,D)	-1.0421	-0.1572	-0.0734	[illegible]	-0.0324	-0.4563	0.4356
(U,D)	-1.7229	1.2961	1.3126	0.0077	0.2622	-1.7366	1.2883
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.0842	-0.0922	0.1197	-0.5013	0.7031	-0.5835	0.4090
(U,L)	-0.0926	0.0734	-0.0105	0.0324	0.5653	-0.0429	0.0410
(W,D)	-1.1350	-0.0100	0.0734	-0.1652	0.1314	-0.5799	0.5465
(U,D)	-1.5752	1.3026	1.3126	0.0678	0.2622	-1.6436	1.2390
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.0934	0.0834	0.2212	-0.4624	0.0002	-0.6248	0.4547
(U,L)	-0.0552	0.3415	0.2642	0.1929	-0.4704	-0.2049	0.1996
(W,D)	-1.2198	0.2571	0.3416	-0.1424	0.1490	-0.7514	0.7255
(U,D)	-1.2411	1.0326	1.2284	0.1516	0.2176	-1.4128	1.0857
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	1.1026	0.2741	0.4053	-0.3120	0.1022	-0.7906	0.5952
(U,L)	-0.1472	0.5929	0.5159	0.2229	-0.3220	-0.3761	0.3640
(W,D)	-1.1268	0.5298	0.5938	-0.3220	0.2219	-0.2747	0.8508
(U,D)	-0.8927	1.0008	0.9755	0.1735	0.1109	1.0663	0.8272
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.2258	0.6302	0.6998	-0.1791	0.0422	-1.0417	0.8151
(U,L)	0.2531	0.6790	0.6710	0.2122	-0.2051	-0.4730	0.4502
(W,D)	-1.0666	0.6428	0.6703	-0.2051	0.2122	-0.7616	0.8478
(U,D)	-0.5632	0.6652	0.6436	0.1308	0.0022	-0.6941	0.5343
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.4557	0.9732	1.0112	-0.1018	0.0696	-1.3538	1.0751
(U,L)	-0.2932	0.5702	0.5572	0.1602	-0.1365	-0.4534	0.4107
(W,D)	-0.0312	0.5694	0.5715	-0.1365	0.1602	-0.6947	0.7059
(U,D)	-0.2762	0.3292	0.3216	0.0716	-0.0339	-0.3478	0.2583
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.7213	1.2229	1.2448	-0.0768	0.0744	-1.6445	1.2997
(U,L)	-0.1985	0.3253	0.3251	0.1056	-0.1007	-0.3041	0.2197
(W,D)	-0.4721	0.3355	0.3277	-0.1007	0.1056	-0.3714	0.4362
(U,D)	-0.0694	0.0872	0.0867	0.0269	-0.0240	-0.0962	0.0604
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.8394	1.3235	1.3305	-0.0752	0.0759	-1.7635	1.3994
(U,L)	0.0110	-0.0077	0.0015	0.0777	-0.0777	-0.0667	-0.0855
(W,D)	-0.0110	0.0077	-0.0015	-0.0777	0.0777	0.0667	0.0855
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 19

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 2.00, AND η = 0.75

(a) y/H = -0.50

δ	Correction factors for correcting from a wind tunnel which is: closed (to free air)	closed on bottom only (to free air)	open (to free air)	closed floor only (ground effect) (to free air)	open floor only (to free air)	closed (to ground effect)	closed on bottom only (to ground effect)
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.0316	[illegible]	[illegible]	-0.[illegible]	[illegible]	[illegible]	0.2987
(U,L)	-0.0533	-0.0[illegible]	[illegible]	-0.[illegible]	[illegible]	[illegible]	0.0009
(W,D)	-1.5244	-0.[illegible]	[illegible]	-0.[illegible]	[illegible]	[illegible]	0.4806
(U,D)	-0.7232	0.4121	0.7[illegible]	0.[illegible]	[illegible]	[illegible]	0.5274
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.031[illegible]	0.2713	0.2043	-0.[illegible]	[illegible]	-0.3[illegible]16	0.2987
(U,L)	0.0533	0.0549	-0.3736	0.0541	[illegible]	-0.0007	0.0009
(W,D)	-1.4525	-0.3653	0.0049	-0.[illegible]	0.0541	0.5759	0.5003
(U,D)	-0.5504	0.55[illegible]	0.7043	0.1719	[illegible]	-0.7224	0.4767
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.2815	-0.3024	0.2665	-0.4097	-0.2[illegible]16	-0.3717	0.3068
(U,L)	0.2594	0.2464	-0.1292	0.0540	-0.7102	-0.0135	0.0044
(W,D)	1.2253	-0.1[illegible]	0.2464	-0.7102	0.2581	-0.6252	0.5266
(U,D)	-0.2797	0.6712	0.7045	0.1001	0.5355	-0.5794	0.3771
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.8540	-0.1127	0.2713	-0.4400	-0.2[illegible]	-0.4060	0.3343
(U,L)	0.4226	0.4225	0.0127	0.4220	-0.0171	-0.0064	0.0085
(W,D)	-1.1546	0.0201	0.4275	-0.0171	0.4[illegible]	-0.6724	0.5372
(U,D)	-0.0744	0.[illegible]	0.[illegible]	0.3[illegible]	0.4[illegible]	-0.4049	0.2579
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.7426	0.1272	0.4729	-0.2598	-0.0001	-0.4722	0.3870
(U,L)	0.4633	0.4720	0.1745	0.4620	-0.3[illegible]9	-0.0057	0.0100
(W,D)	-0.9924	0.1419	0.4721	-0.7709	0.4[illegible]	-0.6205	0.5208
(U,D)	0.0226	0.4123	0.0943	0.2670	0.1611	-0.2434	0.1462
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	0.7229	0.7469	0.6137	-0.1341	0.0246	0.5[illegible]07	0.4750
(U,L)	0.4016	0.3097	0.1544	0.7911	-0.3052	0.0106	-0.0012
(W,D)	-0.2771	0.1615	0.3901	-0.3952	0.3511	-0.5612	0.4669
(U,D)	0.0651	0.2142	0.1137	0.1449	-0.0447	-0.0297	0.0494
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.0857	0.4020	0.7097	-0.1140	0.1[illegible]	0.7692	0.5980
(U,L)	0.7655	0.0272	0.0257	0.2044	-0.2655	0.0011	-0.0572
(W,D)	-0.7005	0.0916	0.2001	-0.2665	0.2144	-0.4370	0.3581
(U,D)	0.0714	0.0610	0.0727	0.0702	-0.0614	0.0036	-0.0099
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.1652	0.5472	0.7714	-0.1[illegible]	0.1[illegible]	-0.9524	0.7000
(U,L)	0.4522	0.0351	-0.0400	0.2276	-0.2[illegible]	0.2244	-0.1927
(W,D)	-0.4522	-0.0351	0.0400	-0.2276	0.2[illegible]	-0.2244	0.1927
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 19.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 0.75$

(b) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75

(W,L)	-1.3214	-0.0054	0.8741	-1.0354	0.2614	-0.2929	0.2330
(U,L)	-0.0757	-0.0756	-0.0747	-0.0756	-1.2400	-0.0001	-0.0000
(W,D)	-1.9006	-0.2229	-0.0756	-1.2400	-0.0756	-0.4805	0.4122
(U,D)	-0.6102	0.0051	0.0755	0.0726	0.7569	-0.6907	0.4356

CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75

(W,L)	-1.3214	-0.2054	0.7364	-1.0354	0.1359	-0.2829	0.2330
(U,L)	0.0757	0.0756	-0.8412	0.0756	-1.2607	0.0001	0.0000
(W,D)	-1.7562	-0.3350	0.0756	-1.2607	0.0756	-0.4955	0.4257
(U,D)	-0.4129	0.6011	0.8555	0.2029	0.7569	-0.6218	0.3922

CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75

(W,L)	-1.2753	-0.7047	0.5577	-0.9443	-0.0237	-0.2210	0.2395
(U,L)	0.3559	0.3551	-0.6064	0.3551	-1.0433	0.0007	-0.0001
(W,D)	-1.5590	-0.5994	0.3551	-1.0433	0.3551	-0.5157	0.4439
(U,D)	-0.1030	0.6994	0.7952	0.2902	0.6551	-0.4931	0.3092

CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75

(W,L)	-1.0139	-0.4330	0.5031	-0.6953	-0.0623	-0.3105	0.2615
(U,L)	0.5024	0.5722	-0.3065	0.5900	-0.7514	0.0024	-0.0008
(W,D)	-1.2764	-0.2995	0.5793	-0.7514	0.5000	-0.5250	0.4539
(U,D)	0.0954	0.6529	0.5022	0.4414	0.3001	-0.3460	0.2115

CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75

(W,L)	-0.7266	-0.1033	0.5693	-0.4130	0.0106	-0.3729	0.3045
(U,L)	0.6154	0.6041	-0.0910	0.6021	-0.5262	0.0073	-0.0040
(W,D)	-1.0410	-0.0840	0.6042	-0.5262	0.6021	-0.5148	0.4421
(U,D)	0.1409	0.4710	0.2315	0.2510	0.0946	-0.2101	0.1200

CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75

(W,L)	-0.6991	0.1504	0.6639	-0.2287	0.1109	-0.4705	0.3791
(U,L)	0.5074	0.4659	0.0952	0.4931	-0.3933	0.0243	-0.0172
(W,D)	-0.8694	0.0122	0.4661	-0.3933	0.4631	-0.4750	0.4055
(U,D)	0.1220	0.2475	0.0498	0.2099	-0.0762	-0.0869	0.0386

CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75

(W,L)	-0.8104	0.3092	0.7223	-0.1060	0.1765	-0.6324	0.4912
(U,L)	0.4229	0.2716	-0.0026	0.3302	-0.3189	0.0846	-0.0666
(W,D)	-0.7000	0.0043	0.2724	-0.3189	0.3382	-0.3811	0.3232
(U,D)	0.0969	0.0720	-0.0006	0.0951	-0.0743	0.0017	-0.0123

CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75

(W,L)	-1.0152	0.3832	0.7205	-0.2103	0.2103	-0.8080	0.5934
(U,L)	0.4672	0.0747	-0.0811	0.2613	-0.2613	0.2059	-0.1866
(W,D)	-0.4672	-0.0747	0.0811	-0.2613	0.2613	-0.2059	0.1866
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 19. - Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 0.75$

(c) y/H = -0.250

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.7912	-1.3162	1.[illegible]	-1.[illegible]	1.[illegible]	-0.2567	0.2149
(U,L)	-0.1034	-0.1021	-1.4759	-0.1971	-1.5542	-0.0057	0.0002
(W,D)	-0.3111	-1.4623	-0.1022	-1.2442	-0.1023	-0.4462	0.3949
(U,D)	-0.5924	0.4657	1.0402	0.2526	0.2122	-0.6511	0.4127
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.7912	-1.3102	1.4042	-1.5251	[illegible]	-0.2567	0.2149
(U,L)	0.1034	0.1021	-1.7572	0.1031	-1.7441	0.0003	-0.0002
(W,D)	-2.2272	-1.3513	0.102	-1.76[illegible]1	0.1031	-0.4598	0.4068
(U,D)	-0.3420	0.4142	1.[illegible]	0.2432	0.2122	-0.5857	0.3712
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.6423	-1.1572	1.0032	-1.3771	0.4057	-0.2641	0.2209
(U,L)	0.4206	0.4779	-1.0014	0.4729	-1.4675	0.0017	-0.0011
(W,D)	-1.9448	-1.0447	0.4772	-1.4475	0.4792	-0.4774	0.4228
(U,D)	0.0370	0.7239	0.[illegible]215	0.3915	0.3731	-0.4545	0.2924
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.2894	-0.7574	0.7404	-0.2220	0.1722	-0.2794	0.2415
(U,L)	0.7618	0.7545	-0.6079	0.7575	-1.0334	0.0043	-0.0030
(W,D)	-1.5191	-0.6073	0.7545	-1.0334	0.7575	-0.4257	0.4302
(U,D)	0.2475	0.7743	0.5420	0.5741	0.4032	-0.3266	0.2002
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.9293	-0.3067	0.7107	-0.5857	0.1593	-0.3396	0.2820
(U,L)	0.7675	0.7499	-0.2716	0.7575	-0.6572	0.0101	-0.0076
(W,D)	-1.1648	-0.2649	0.7509	-0.6572	0.7575	-0.4776	0.4223
(U,D)	0.2457	0.5587	0.1909	0.4449	0.0673	-0.1293	0.1138
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.7591	0.0250	0.7533	-0.7004	0.2034	-0.4308	0.3533
(U,L)	0.6000	0.5514	-0.0963	0.5730	-0.4802	0.0271	-0.0216
(W,D)	-0.9238	-0.0896	0.5516	-0.4802	0.5730	-0.4436	0.3906
(U,D)	0.1698	0.2891	0.0090	0.2527	-0.1095	-0.0031	0.0362
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-0.8406	0.2095	0.7910	-0.2552	0.2455	-0.5854	0.4636
(U,L)	0.4712	0.3175	-0.0586	0.2573	-0.3677	0.0839	-0.0698
(W,D)	-0.7274	-0.0520	0.3103	-0.3677	0.3073	-0.3597	0.3158
(U,D)	0.0997	0.0850	-0.0155	0.0201	-0.0573	0.0016	-0.0131
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.0215	0.3030	0.7400	-0.2643	0.2643	-0.7574	0.5673
(U,L)	0.4880	0.1040	-0.1102	0.2906	-0.2906	0.1973	-0.1866
(W,D)	-0.4880	-0.1040	0.1102	-0.2906	0.2906	-0.1973	0.1866
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 19. - Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 0.75$

(d) y/H = -0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-2.2819	-1.7658	2.6402	-2.0050	2.0317	-0.2768	0.2392
(U,L)	-0.1296	-0.1275	-1.9529	-0.1275	-2.3712	-0.0001	0.0000
(W,D)	-2.8300	-1.9405	-0.1295	-2.7712	-0.1295	-0.4675	0.4247
(U,D)	-0.6470	0.4500	1.1229	0.9409	1.0514	-0.6779	0.4491
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-2.2819	-1.7658	2.2120	-2.0050	1.5025	-0.2769	0.2392
(U,L)	0.1296	0.1275	-1.8222	0.1295	-0.2410	0.0001	-0.0000
(W,D)	-2.7437	-1.0225	0.1295	-2.2610	0.1275	-0.4022	0.4385
(U,D)	-0.3466	0.6700	1.1229	0.2737	1.0514	-0.6103	0.4044
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-2.0722	-1.5516	1.4019	-1.7975	0.9808	-0.2847	0.2459
(U,L)	0.5965	0.5957	-1.4040	0.5959	-1.0736	0.0006	-0.0002
(W,D)	-2.3757	-1.4166	0.5957	-1.0736	0.5959	-0.5020	0.4571
(U,D)	0.1225	0.2250	1.0072	0.4065	0.8743	-0.4840	0.3186
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.5876	-1.0075	0.9974	-1.2761	1.4117	-0.3115	0.2686
(U,L)	0.9176	0.9144	-0.8292	0.2155	-1.2001	0.0021	-0.0011
(W,D)	-1.7291	-0.8227	0.9145	-1.2001	0.2155	-0.5110	0.4653
(U,D)	0.3544	0.9101	0.5007	0.6942	0.4436	-0.3397	0.2180
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.1011	-0.4237	0.8495	-0.7365	0.2720	-0.3646	0.3129
(U,L)	0.8862	0.8749	-0.3712	0.0725	-0.8203	0.0067	-0.0046
(W,D)	-1.3213	-0.7648	0.9750	-0.8203	0.8795	-0.5010	0.4554
(U,D)	0.3169	0.6471	0.1797	0.5034	0.0325	-0.2065	0.1237
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.5670	-0.0174	0.5421	-0.4073	0.2792	-0.4597	0.3899
(U,L)	0.6637	0.6223	-0.1744	0.6407	-0.5461	0.0230	-0.0195
(W,D)	-1.0000	-0.1200	0.6224	-0.5461	0.6407	-0.4618	0.4182
(U,D)	0.2007	0.3263	-0.0062	0.2966	-0.1350	-0.0859	0.0397
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.9248	0.1220	0.3597	-0.3073	0.2975	-0.6174	0.5064
(U,L)	0.5040	0.3528	-0.0753	0.4225	-0.4028	0.0014	-0.0697
(W,D)	-0.7726	-0.0609	0.3536	-0.4028	0.4225	-0.3199	0.3339
(U,D)	0.1004	0.0945	-0.0199	0.1074	-0.0962	0.0010	-0.0130
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.0927	0.3098	0.9284	-0.3030	0.3038	-0.7890	0.6126
(U,L)	0.5099	0.1179	-0.1238	0.3110	-0.3110	0.1989	-0.1931
(W,D)	-0.5099	-0.1179	0.1238	-0.3110	0.3110	-0.1989	0.1937
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 19. - Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 0.75$

(e) y/H = 0

δ	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	Correction factors for correcting from a wind tunnel which is						
	to free air					to ground effect	
CHI=-3.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-2.5660	1.9[illegible]	2.1070	-2.2177	.5013	-0.3437	0.3121
(U,L)	-0.1402	-0.1412	[illegible]	-0.1411	0.5941	0.0000	-0.0009
(W,D)	-2.1400	-2.0[illegible]	-0.1412	-2.5241	-0.1411	-0.5460	0.5068
(U,D)	-0.7428	0.5[illegible]	1.3017	0.0121	1.1074	-0.7019	0.5559
CHI= 3.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-2.5660	-1.9956	2.5684	-2.2177	1.9790	-0.3453	0.3121
(U,L)	0.1402	0.1412	-1.2070	0.1411	-0.4726	-0.0009	0.0009
(W,D)	-2.0459	-1.9[illegible]	0.1412	-2.4780	0.1411	-0.5679	0.5272
(U,D)	-0.4069	0.1221	1.3017	0.2042	1.1074	-0.7056	0.5023
CHI=15.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-2.2219	-1.7632	1.7004	-1.9909	1.1162	-0.3580	0.3207
(U,L)	0.6620	0.6527	-1.5024	0.6425	-0.9505	-0.0030	0.0042
(W,D)	-2.6060	-1.6251	0.7[illegible]	-2.1505	0.7445	-0.5264	0.5544
(U,D)	0.0019	1.6[illegible]	1.1077	0.4510	0.2102	-0.5601	0.3968
CHI=30.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-1.7035	-1.0401	1.1111	-1.7225	[illegible]	-0.3907	0.3495
(U,L)	0.9742	0.9121	-0.1355	0.9012	-1.7747	-0.0079	0.0079
(W,D)	-2.0909	-0.8222	0.9092	-1.7247	0.9012	-0.6061	0.5655
(U,D)	0.3529	1.0166	0.4461	0.7444	0.4491	-0.3917	0.2715
CHI=45.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-1.2965	-0.7200	0.2035	-0.7940	0.2070	-0.4549	0.4050
(U,L)	0.9702	0.9744	-0.7705	0.9976	-0.9770	-0.0069	0.0088
(W,D)	-1.4444	-0.3241	0.2265	-0.2730	0.9276	-0.5914	0.5489
(U,D)	0.3100	0.70[illegible]	0.2004	0.5547	0.5073	-0.2359	0.1540
CHI=60.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-1.0933	0.0655	0.5710	-0.4777	0.3071	-0.5457	0.4982
(U,L)	0.6742	0.6625	-0.0[illegible]	0.7662	-0.5710	0.0080	-0.0037
(W,D)	-1.1053	-0.0775	0.5626	-0.5710	0.6612	-0.5343	0.4935
(U,D)	0.2012	0.3516	0.0192	0.2223	-0.1452	-0.0276	0.0517
CHI=75.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-1.0647	0.3033	0.0523	-0.3242	.3170	-0.7379	0.6301
(U,L)	0.5092	0.3719	-0.0415	0.4354	-0.4156	0.0745	-0.0635
(W,D)	-0.8293	-0.0353	0.3725	-0.4156	0.4354	-0.4139	0.3803
(U,D)	0.1100	0.0926	-0.0109	0.1100	-0.0925	-0.0009	-0.0113
CHI=90.00	GAMMA= 0.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-1.2307	0.4219	0.0243	-0.3103	0.3103	-0.2124	0.7403
(U,L)	0.5284	0.1124	-0.1102	0.7103	-0.3103	0.2101	-0.2059
(W,D)	-0.5284	-0.1124	0.1192	-0.7103	0.3103	-0.2101	0.2059
(U,D)	-0.0000	0.0036	0.0000	0.0000	-0.0000	-0.0000	0.0000

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TABLE 19.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 2.00, AND η = 0.75

(f) y/H = 0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-2.4935	-1.5541	2.5406	-2.0050	2.0317	-0.4885	0.4509
(U,L)	-0.1260	-0.1331	-1.7215	-0.1295	-2.3712	0.0035	-0.0036
(W,D)	-3.0202	-1.7193	-0.1331	-2.3712	-0.1295	-0.6989	0.6559
(U,D)	-0.9711	0.8043	1.3093	0.8709	1.0514	-1.0020	0.7734
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-2.4935	-1.5541	2.1060	-2.0050	1.6829	-0.4885	0.4509
(U,L)	0.1260	0.1331	-1.5759	0.1295	-2.2410	-0.0035	0.0036
(W,D)	-2.9963	-1.5627	0.1331	-2.2410	0.1295	-0.7352	0.6913
(U,D)	-0.6754	0.9770	1.3093	0.8737	1.0514	-0.9091	0.7033
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-2.2999	-1.3340	1.4341	-1.7975	0.9169	-0.5023	0.4635
(U,L)	0.5783	0.6140	-1.1411	0.5959	-1.8736	-0.0176	0.0181
(W,D)	-2.6576	-1.1348	0.6140	-1.7936	0.5959	-0.7340	0.7388
(U,D)	-0.1129	1.1676	1.2109	0.6065	0.0743	-0.7264	0.5611
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.0245	-0.7708	1.0091	-1.2761	0.4117	-0.5484	0.5055
(U,L)	0.8806	0.9514	-0.5371	0.9155	-1.2991	-0.0349	0.0359
(W,D)	-2.0912	-0.5369	0.9514	-1.2991	0.9155	-0.8031	0.7572
(U,D)	0.1961	1.0806	0.7733	0.6942	0.4436	-0.5031	0.3864
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.3729	-0.1520	0.9362	-0.7365	0.2728	-0.6363	0.5845
(U,L)	0.9324	0.9297	-0.0997	0.8795	-0.9203	-0.0471	0.0492
(W,D)	-1.5928	-0.0935	0.9297	-0.9203	0.8795	-0.7725	0.7268
(U,D)	0.2199	0.7453	0.3436	0.6234	0.0335	-0.3046	0.2219
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.1829	0.3034	1.0139	-0.4073	0.2782	-0.7706	0.7107
(U,L)	0.6060	0.6800	0.0832	0.5407	-0.5461	-0.0347	0.0393
(W,D)	-1.2946	0.0834	0.6902	-0.5461	0.6407	-0.6784	0.6345
(U,D)	0.1590	0.3681	0.1008	0.2966	-0.1350	-0.1276	0.0815
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.2911	0.5652	1.0295	-0.3073	0.2975	-0.7838	0.8725
(U,L)	0.4749	0.3819	0.0553	0.4225	-0.4028	0.0523	-0.0406
(W,D)	-0.9032	0.0615	0.3926	-0.4028	0.4225	-0.5004	0.4642
(U,D)	0.1006	0.1023	0.0149	0.1074	-0.0942	-0.0069	-0.0051
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.4702	0.6559	1.0098	-0.3038	0.3038	-1.1664	0.9897
(U,L)	0.5412	0.0368	-0.0925	0.3110	-0.3110	0.2302	-0.2242
(W,D)	-0.5412	-0.0868	0.0925	-0.3110	0.3110	-0.2302	0.2242
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 19.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 2.00, AND η = 0.75

(g) y/H = 0.250

δ	Correction factors for correcting from a wind tunnel which is: closed (to free air)	closed on bottom only (to free air)	open (to free air)	closed floor only (ground effect) (to free air)	open floor only (to free air)	closed (to ground effect)	closed on bottom only (to ground effect)
CHI=[illegible] GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-2.2519	-0.34[illegible]	1.[illegible]21	-1.5[illegible]1	1.0700	-0.7267	0.6848
(U,L)	-0.0907	-0.11[illegible]	-0.9770	-0.1031	-1.[illegible]42	0.0124	-0.0124
(W,D)	-0.9999	-0.27[illegible]	-0.1155	-1.[illegible]42	-0.1[illegible]71	-0.7457	0.9934
(U,D)	-1.3957	1.2622	1.5935	0.0526	0.9132	-1.44[illegible]	1.2103
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-2.2519	-0.3403	1.1191	-1.5251	0.[illegible]55	-0.7267	0.6848
(U,L)	0.0907	0.1135	-0.[illegible]111	0.1031	-1.7591	-0.0124	0.0124
(W,D)	-2.7[illegible]	-0.5069	0.1155	-1.7[illegible]1	0.1[illegible]1	-1.0167	0.9632
(U,D)	-1.0[illegible]	1.3[illegible]	1.5935	0.24[illegible]	0.9132	-1.3077	1.1135
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-2.1291	-0.4714	0.[illegible]720	-1.[illegible]1	0.4057	-0.7500	0.7067
(U,L)	0.4177	0.5419	-0.4144	0.6709	-1.4475	-0.0416	0.0621
(W,D)	-2.5919	-0.4072	0.5410	-1.4475	0.[illegible]	-1.1143	1.0593
(U,D)	-0.5760	1.4672	1.43[illegible]	0.5015	0.7[illegible]	-1.0775	0.9057
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.5261	-0.219[illegible]	0.7700	-0.2990	0.1709	-0.0272	0.7792
(U,L)	0.6169	0.079[illegible]	0.0600	0.7575	-1.0574	-0.1205	0.1219
(W,D)	-2.1390	0.0642	0.0794	-1.0334	0.7575	-1.1556	1.0997
(U,D)	-0.19[illegible]	1.210[illegible]	1.0423	0.5741	0.4079	-0.7429	0.6367
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.5580	0.7230	0.9406	-0.[illegible]7	0.1[illegible]	-0.2691	0.9116
(U,L)	0.5934	0.2940	0.3532	0.7575	-0.6132	-0.1641	0.1666
(W,D)	-1.7895	0.3524	0.9241	-0.6972	0.7575	-1.1023	1.0466
(U,D)	-0.0182	0.0227	0.5917	0.4449	0.0673	-0.4431	0.3778
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.5147	0.7803	1.1876	-0.7094	0.2039	-1.1963	1.1087
(U,L)	0.4204	0.7310	0.3999	0.5730	-0.4602	-0.1526	0.1580
(W,D)	-1.4200	0.4062	0.7312	-0.4202	0.5730	-0.9398	0.8864
(U,D)	0.0501	0.4099	0.2592	0.2529	-0.1095	-0.2028	0.1559
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.7020	1.0765	1.3779	-0.2552	0.2455	-1.4539	1.3317
(U,L)	0.3735	0.4153	0.2761	0.3973	-0.3677	-0.0139	0.0279
(W,D)	-1.0222	0.2424	0.4160	-0.3577	0.3073	-0.6544	0.6101
(U,D)	0.0734	0.1114	0.0632	0.0281	-0.0870	-0.0247	0.0132
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.9202	1.2007	1.4318	-0.2743	0.2643	-1.6559	1.4651
(U,L)	0.5480	0.0444	-0.0502	0.2906	-0.2906	0.2573	-0.2463
(W,D)	-0.5480	-0.0444	0.0502	-0.2906	0.2906	-0.2573	0.2463
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 20

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.75$

(a) y/H = -0.50

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.5909	-0.2464	-0.4999	-0.4579	-1.6607	-0.1230	0.1115
(U,L)	-0.0676	-0.0666	-0.6137	-0.0671	-0.2643	-0.0005	0.0005
(W,D)	-1.3772	-0.6100	-0.0666	-0.2643	-0.0671	-0.4129	0.3543
(U,D)	-0.1939	0.6812	1.0776	0.3213	1.0311	-0.5150	0.3639
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.5909	-0.2464	-0.4921	-0.4579	-1.6505	-0.1230	0.1115
(U,L)	0.0676	0.0666	-0.5002	0.0671	-0.2563	0.0005	-0.0005
(W,D)	-1.2744	-0.4271	0.0666	-0.2563	0.0671	-0.4101	0.3592
(U,D)	-0.0461	0.7435	1.0776	0.4167	1.0311	-0.4620	0.3269
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.5161	-0.2743	-0.3906	-0.3093	-1.5046	-0.1268	0.1150
(U,L)	0.3241	0.3199	-0.2760	0.3214	-0.6394	0.0027	-0.0025
(W,D)	-1.0678	-0.2723	0.3199	-0.6394	0.3214	-0.4255	0.3661
(U,D)	0.1459	0.7747	0.9234	0.5151	0.9457	-0.3691	0.2597
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.3410	-0.0740	-0.1433	-0.2010	-1.2091	-0.1401	0.1269
(U,L)	0.5657	0.5574	-0.0548	0.5592	-0.4214	0.0065	-0.0058
(W,D)	-0.8515	-0.0511	0.5534	-0.4214	0.5592	-0.4301	0.3703
(U,D)	0.2249	0.6740	0.7539	0.4912	0.7025	-0.2663	0.1849
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.1325	0.1807	0.1774	0.0291	-0.8430	-0.1676	0.1516
(U,L)	0.6659	0.6436	0.0456	0.6556	-0.3204	0.0133	-0.0120
(W,D)	-0.7502	0.0423	0.6436	-0.3204	0.6556	-0.4297	0.3698
(U,D)	0.1959	0.4943	0.4309	0.3605	0.3726	-0.1726	0.1158
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.0324	0.3905	0.4094	0.1901	-0.4056	-0.2225	0.2004
(U,L)	0.6331	0.5762	0.0171	0.6030	-0.3404	0.0301	-0.0269
(W,D)	-0.7614	0.0208	0.5762	-0.3404	0.6030	-0.4210	0.3612
(U,D)	0.1443	0.2770	0.1301	0.2275	0.0634	-0.0233	0.0495
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.1677	0.4707	0.7161	0.1709	-0.2031	-0.3386	0.2998
(U,L)	0.5706	0.4061	-0.0927	0.4829	-0.4159	0.0877	-0.0768
(W,D)	-0.9052	-0.0950	0.4062	-0.4159	0.4829	-0.3893	0.3309
(U,D)	0.1027	0.1057	-0.0172	0.1131	-0.0703	-0.0034	-0.0074
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.5454	0.4530	0.9216	0.0000	-0.0000	-0.5454	0.4530
(U,L)	0.7430	0.2046	-0.2033	0.4502	-0.4502	0.2928	-0.2455
(W,D)	-0.7430	-0.2046	0.2033	-0.4502	0.4502	-0.2928	0.2455
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 20.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.75$

(b) y/H = -0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.1610	-1.0102	-0.7732	-1.0016	-1.0233	-0.0794	0.0709
(U,L)	-0.1149	-0.1142	1.5425	-0.1145	-1.7172	0.0004	0.0003
(W,D)	2.1721	-1.5326	-0.1142	-1.7172	0.1145	-0.3219	0.2789
(U,D)	-0.0652	0.2415	1.5047	0.2554	1.5529	-0.4211	0.2861
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= .75							
(W,L)	-1.1610	1.8107	-0.7017	-1.0016	-1.0212	-0.0794	0.0709
(U,L)	0.1149	0.1142	-1.3766	0.1145	-1.6747	0.0004	-0.0003
(W,D)	1.9797	-1.3772	0.1142	-1.4547	0.1145	-0.3250	0.2819
(U,D)	0.1589	0.7944	1.5047	0.5774	1.5529	-0.3295	0.2570
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= .75							
(W,L)	-1.0477	-0.9926	-0.6701	-0.2458	-1.6254	-0.0019	0.0731
(U,L)	0.5409	0.5462	1.0025	0.5469	-1.3060	0.0020	-0.0018
(W,D)	1.6746	-1.0129	0.5452	-1.3030	0.5509	0.3296	0.2860
(U,D)	0.4475	0.0550	1.4371	0.7502	1.4 5	0.3027	0.2048
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.7416	0.5622	-0.3730	0.4501	-1.3120	-0.0905	0.0810
(U,L)	0.9472	0.9309	-0.6441	0.9631	-0.9104	0.0046	-0.0042
(W,D)	-1.2420	0.6406	0.9709	-0.9224	0.9601	-0.3326	0.2888
(U,D)	0.5462	0.9140	1.0221	0.7665	0.9201	-0.2204	0.1474
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	0.4040	-0.1775	0.1254	-0.2748	-0.0142	-0.1092	0.0973
(U,L)	1.0250	1.0762	-0.4296	1.0054	-0.7 52	0.0096	-0.0087
(W,D)	-1.0401	-0.4261	1.0758	-0.7152	1.0054	-0.3330	0.2891
(U,D)	0.4539	0.6907	0.4935	0.6039	0.4074	-0.1461	0.0950
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.1702	0.1274	0.5509	-0.0230	-0.3416	-0.1472	0.1306
(U,L)	0.9910	0.2503	-0.7036	0.9629	-0.6652	0.0219	-0.0196
(W,D)	-0.9941	0.7701	0.9524	-0.6652	0.9602	-0.3279	0.2851
(U,D)	0.3102	0.4206	0.0751	0.3953	-0.0077	-0.0710	0.0441
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.2736	0.1651	0.5556	-0.0794	0.0044	-0.2341	0.2046
(U,L)	0.8107	0.6937	-0.4155	0.7523	-0.6004	0.0664	-0.0586
(W,D)	-0.2912	-0.4120	0.6930	-0.5504	0.7003	-0.3114	0.2684
(U,D)	0.1750	0.1727	-0.0296	0.1927	-0.1440	-0.0077	-0.0030
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.6401	0.1031	0.2904	-0.2232	0.2232	-0.4119	0.3373
(U,L)	0.0961	0.4402	-0.4457	0.6512	-0.6512	0.2442	-0.2097
(W,D)	-0.0961	0.4402	0.4457	-0.6512	0.6512	-0.2442	0.2097
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

TABLE 20.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.75$

(c) $y/H = -0.25$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75

(W,L)	-2.7468	-2.6126	0.2579	-2.6728	-0.8068	-0.0670	0.0602
(U,L)	-0.2165	-0.2159	-3.4653	-0.2162	-3.7214	-0.0003	0.0003
(W,D)	-4.0133	-3.4619	-0.2159	-3.7214	-0.2162	-0.2924	0.2594
(U,D)	-0.0521	0.6049	2.4565	0.7328	2.4433	-0.3908	0.2661

CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75

(W,L)	-2.7468	-2.6126	0.0474	-2.6728	-0.2951	-0.0670	0.0602
(U,L)	0.2165	0.2159	-3.2078	0.2162	-3.4663	0.0003	-0.0003
(W,D)	-3.7614	-3.2045	0.2159	-3.4663	0.2162	-0.2951	0.2619
(U,D)	0.3641	0.9345	2.4565	0.7134	2.4433	-0.3513	0.2391

CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75

(W,L)	-2.5981	-2.3768	-0.1224	-2.4389	-1.1265	-0.0692	0.0621
(U,L)	1.0256	1.0224	-2.5787	1.0232	-2.9407	0.0017	-0.0016
(W,D)	-3.1424	-2.5763	1.0224	-2.9407	1.0232	-0.2988	0.2654
(U,D)	0.9121	1.3211	2.1622	1.2004	2.1461	-0.2913	0.1908

CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75

(W,L)	-1.8689	-1.7723	0.0762	-1.7922	-0.3612	-0.0767	0.0689
(U,L)	1.7201	1.7192	-1.9841	1.7160	-2.0634	0.0040	-0.0037
(W,D)	-2.3498	-1.8007	1.7192	-2.0494	1.7160	-0.3014	0.2677
(U,D)	1.1169	1.4602	1.8934	1.4203	1.3673	-0.2054	0.1379

CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75

(W,L)	-1.1719	-0.9563	0.5722	-1.0793	-0.3924	-0.0925	0.0830
(U,L)	1.8745	1.8675	-1.2509	1.8761	-1.5157	0.0094	-0.0077
(W,D)	-1.8176	-1.2476	1.8675	-1.5157	1.8761	-0.3019	0.2682
(U,D)	0.9269	1.1539	0.4749	1.0442	0.4446	-0.1372	0.0897

CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75

(W,L)	-0.6617	-0.4242	0.9847	-0.5263	0.0983	-0.1254	0.1121
(U,L)	1.5835	1.5467	-0.9597	1.5643	-1.2207	0.0192	-0.0175
(W,D)	-1.5197	-0.9553	1.5467	-1.2207	1.5643	-0.2990	0.2653
(U,D)	0.5870	0.7019	-0.1414	0.6520	-0.1798	-0.0720	0.0429

CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75

(W,L)	-0.6667	-0.2947	1.2655	-0.4638	0.4265	-0.2029	0.1789
(U,L)	1.1969	1.0242	-0.7131	1.1376	-1.0618	0.0593	-0.0534
(W,D)	-1.3470	-0.8097	1.0243	-1.0618	1.1376	-0.2852	0.2521
(U,D)	0.2747	0.2831	-0.2005	0.2837	-0.2416	-0.0090	-0.0017

CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.75

(W,L)	-0.9011	-0.5302	1.3635	-0.6112	0.6112	-0.3699	0.3064
(U,L)	1.1379	0.7105	-0.7138	0.9111	-0.9111	0.2269	-0.2006
(W,D)	-1.1379	-0.7105	0.7138	-0.9111	0.9111	-0.2269	0.2006
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 20.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.75$

(d) y/H = -0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-6.1723	-6.0220	5.4016	-6.1002	5.2802	-0.0781	0.0722
(U,L)	-0.4126	0.4119	-7.1735	-0.4122	-7.4540	-0.0004	0.0003
(W,D)	-7.7700	-7.1702	-0.4119	-7.4558	-0.4122	-0.3140	0.2865
(U,D)	-0.2027	0.5047	2.6260	0.2104	3.6096	-0.4132	0.2943
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= .75							
(W,L)	-6.1723	-6.0220	4.3111	-6.1002	3.2112	-0.0781	0.0722
(U,L)	0.4126	0.4119	-6.7260	0.4122	-7.0722	0.0004	-0.0003
(W,D)	-7.3094	-6.7227	0.4119	-7.0722	0.4122	-0.3171	0.2895
(U,D)	0.6005	1.2362	3.6960	0.2712	3.6636	-0.3714	0.2644
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-5.5931	-5.4300	2.6791	-5.5125	1.6027	-0.0906	0.0745
(U,L)	1.9175	1.9138	-5.5724	1.9156	-5.9699	0.0019	-0.0018
(W,D)	-6.1914	-5.5751	1.9133	-5.9699	1.9156	-0.3216	0.2937
(U,D)	1.7022	2.2166	3.1376	2.0060	3.1054	-0.2970	0.2106
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-4.0152	-3.9135	1.7032	-3.9959	0.6915	-0.0993	0.0824
(U,L)	3.0346	3.0258	-3.9404	3.0300	-4.1337	0.0046	-0.0043
(W,D)	-4.4593	-3.9371	3.0258	-4.1337	3.0300	-0.3245	0.2966
(U,D)	2.0902	2.4471	1.7272	2.2264	1.6955	-0.2162	0.1517
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-2.4621	-2.2556	1.5720	-2.3547	0.6010	-0.1074	0.0991
(U,L)	3.0392	3.0210	-2.4551	3.0299	-2.7407	0.0074	-0.0088
(W,D)	-3.0736	-2.4519	3.0210	-2.7407	3.0299	-0.3249	0.2969
(U,D)	1.6364	1.8775	0.3060	1.7797	0.2603	-0.1433	0.0978
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.4582	-1.1323	1.7450	-1.3135	0.8151	-0.1449	0.1331
(U,L)	2.3133	2.2712	-1.6313	2.2919	-1.9209	0.0214	-0.0201
(W,D)	-2.2412	-1.6220	2.2712	-1.9209	2.2919	-0.3209	0.2929
(U,D)	0.9301	1.0573	-0.3935	1.0117	-0.4378	-0.0736	0.0456
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.2506	-0.8112	1.8609	-1.0207	0.9810	-0.2299	0.2088
(U,L)	1.6143	1.4923	-1.1283	1.5424	-1.4710	0.0649	-0.0601
(W,D)	-1.7746	-1.1290	1.4924	-1.4710	1.5424	-0.3036	0.2760
(U,D)	0.3049	0.3995	-0.3015	0.3925	-0.3420	-0.0077	-0.0030
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.75							
(W,L)	-1.4609	-0.7115	1.9445	-1.0574	1.0574	-0.4034	0.3458
(U,L)	1.4002	0.9466	-0.9497	1.1626	-1.1626	0.2377	-0.2160
(W,D)	-1.4002	-0.9466	0.9497	-1.1626	1.1626	-0.2377	0.2160
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 20. - Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.75$

(e) y/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-9.9910	-9.7565	11.2671	-8.9709	10.0052	-0.1201	0.1144
(U,L)	-0.5647	-0.5637	-10.0090	-0.5642	-10.3762	-0.0005	0.0005
(W,D)	-10.7724	-10.0059	-0.5637	-10.7762	-0.5642	-0.3962	0.3705
(U,D)	-0.4225	0.4577	4.4771	0.7762	4.4294	-0.4937	0.3813
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-9.9910	9.7565	9.1092	-8.9709	7.8750	-0.1201	0.1144
(U,L)	0.5647	0.5637	-9.5327	0.5642	-9.9120	0.0005	-0.0005
(W,D)	-10.3133	9.5365	0.5637	-9.9120	0.5642	-0.4013	0.3754
(U,D)	0.6212	1.4820	4.4771	1.1395	4.4294	-0.4482	0.3425
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-9.0473	-7.9055	5.2425	-7.9235	4.4647	-0.1235	0.1180
(U,L)	2.5982	2.5236	-7.0220	2.5862	-9.2021	0.0026	-0.0025
(W,D)	-9.6106	-7.9126	9.5176	-9.2021	2.5862	-0.4085	0.3824
(U,D)	9.2509	2.9790	3.6275	9.6070	3.6488	-0.3570	0.2720
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-5.7072	-5.4402	2.2000	-5.5704	2.0690	-0.1368	0.1303
(U,L)	7.2311	3.2188	-5.1251	3.2248	-5.5788	0.0063	-0.0060
(W,D)	-5.9910	-5.1220	2.9188	-5.5788	3.9248	-0.4131	0.3866
(U,D)	2.7209	3.1701	1.2420	2.2792	1.7964	-0.2574	0.1939
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-3.3467	-3.0275	2.3750	-3.1931	1.2920	-0.1636	0.1556
(U,L)	3.7234	3.6201	-3.1059	3.7105	-3.4920	0.0129	-0.0124
(W,D)	-3.9047	-3.1037	3.6901	-3.4920	3.7105	-0.4126	0.3863
(U,D)	2.0521	2.3407	0.1600	2.2108	0.1092	-0.1667	0.1219
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.9677	-1.5449	2.2441	-1.7507	1.2254	-0.2170	0.2059
(U,L)	2.5239	2.6369	-1.9025	2.6648	-2.2040	0.0291	-0.0278
(W,D)	-2.6880	-1.9063	2.4369	-2.2040	2.6648	-0.4040	0.3777
(U,D)	1.1171	1.2499	-0.5150	1.1973	-0.5836	-0.0202	0.0526
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.6768	-0.9924	2.2449	-1.3075	1.2621	-0.3293	0.3092
(U,L)	1.9261	1.6616	-1.3195	1.7415	-1.6623	0.0845	-0.0799
(W,D)	-2.0350	-1.3154	1.6617	-1.6623	1.7415	-0.3728	0.3469
(U,D)	0.4401	0.4361	-0.3346	0.4434	-0.3901	-0.0033	-0.0073
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.3003	-0.8012	2.1459	-1.2732	1.2732	-0.5271	0.4714
(U,L)	1.5522	1.0144	-1.0176	1.2732	-1.2732	0.2790	-0.2588
(W,D)	-1.5522	-1.0144	1.0176	-1.2732	1.2732	-0.2790	0.2588
(U,D)	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

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TABLE 20.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.75$

(f) y/H = 0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75

(W,L)	-5.3231	-5.0213	5.7707	-6.1002	4.2002	-0.2229	0.2169
(U,L)	-0.4122	-0.4115	-6.2114	-0.4122	-7.4568	-0.0007	0.0007
(W,D)	-5.0329	-6.9002	-0.4115	-7.4568	-0.4122	-0.5761	0.5485
(U,D)	-0.4759	0.7730	3.7667	0.2104	3.6696	-0.6964	0.5675

CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75

(W,L)	-6.3231	-5.0213	4.6690	-6.1002	3.7132	-0.2229	0.2169
(U,L)	0.4129	0.4115	-6.5166	0.4122	-7.0722	0.0007	-0.0007
(W,D)	-7.6588	-6.5134	0.4115	-7.0722	0.4122	-0.5966	0.5588
(U,D)	0.3651	1.4017	3.7667	0.2719	3.6696	-0.6167	0.5098

CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75

(W,L)	-5.7420	-5.2290	3.0179	-5.5125	1.6227	-0.2296	0.2234
(U,L)	1.9194	1.9119	-6.0299	1.9156	-5.8629	0.0038	-0.0037
(W,D)	-6.4709	-5.2969	1.9119	-5.8699	1.9156	-0.6010	0.5731
(U,D)	1.5163	2.4024	2.2007	2.0060	3.1084	-0.4097	0.4034

CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75

(W,L)	-4.2405	-3.7502	2.0221	-3.9959	0.6915	-0.2526	0.2458
(U,L)	3.0221	3.0213	-3.5558	3.0300	-4.1337	0.0090	-0.0088
(W,D)	-4.7422	-3.5527	3.0213	-4.1337	1.0300	-0.6091	0.5810
(U,D)	1.9488	2.5795	1.8024	2.2944	1.6955	-0.3476	0.2831

CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75

(W,L)	-2.6541	-2.0637	1.0746	-2.3547	0.6010	-0.2993	0.2910
(U,L)	3.0406	3.0116	-2.1744	3.0298	-2.7487	0.0188	-0.0182
(W,D)	-3.3544	-2.1712	3.0116	-2.7487	3.0298	-0.6057	0.5775
(U,D)	1.5629	1.9510	0.3966	1.7797	0.2693	-0.2160	0.1713

CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75

(W,L)	-1.7018	-0.9367	2.0334	-1.3135	0.8151	-0.3883	0.3767
(U,L)	2.3746	2.2505	-1.3492	2.2919	-1.9209	0.0427	-0.0414
(W,D)	-2.5039	-1.3661	2.2506	-1.9209	2.2919	-0.5830	0.5548
(U,D)	0.9179	1.0775	-0.3123	1.0117	-0.4378	-0.0938	0.0658

CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75

(W,L)	-1.5763	-0.4861	2.1334	-1.0207	0.9818	-0.5556	0.5346
(U,L)	1.6706	1.4330	-0.9859	1.5494	-1.4710	0.1212	-0.1164
(W,D)	-1.9869	-0.9828	1.4731	-1.4710	1.5494	-0.5159	0.4882
(U,D)	0.3975	0.3768	-0.2495	0.3925	-0.3480	0.0050	-0.0157

CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.75

(W,L)	-1.0544	-0.3130	2.0997	-1.0574	1.0574	-0.7970	0.7394
(U,L)	1.5216	0.8252	-0.8293	1.1626	-1.1626	0.3591	-0.3373
(W,D)	-1.5216	-0.8252	0.8293	-1.1626	1.1626	-0.3591	0.3373
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 20.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.75$

(g) $y/H = 0.25$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-3.1505	-2.2160	0.9692	-2.6798	-0.8068	-0.4707	0.4638
(U,L)	-0.2168	-0.2157	-2.0095	-0.2162	-2.7214	-0.0006	0.0006
(W,D)	-4.6697	-2.2063	-0.2156	-2.7214	-0.2162	-0.9483	0.9151
(U,D)	-0.7495	1.3025	2.6728	0.3338	2.4333	-1.0883	0.9637
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-3.1505	-2.2160	0.7420	-2.6798	-0.9951	-0.4707	0.4638
(U,L)	0.2168	0.2157	-2.5093	0.2162	-3.4663	0.0006	-0.0006
(W,D)	-4.4399	-2.5262	0.2156	-3.4663	0.2162	-0.9736	0.9402
(U,D)	-0.2435	1.5822	2.6728	0.7154	2.4333	-0.9789	0.8668
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-2.9230	-1.9619	0.5444	-2.4389	-1.1265	-0.4841	0.4771
(U,L)	1.0272	1.0208	-1.8696	1.0239	-2.0407	0.0033	-0.0031
(W,D)	-3.8485	-1.8665	1.0208	-2.9407	1.0239	-1.0078	0.9742
(U,D)	0.4261	1.8842	2.3992	1.2004	2.1461	-0.7743	0.6839
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-2.3221	-1.2701	0.7197	-1.7922	-0.8862	-0.5299	0.5220
(U,L)	1.7244	1.7029	-1.0812	1.7160	-2.0694	0.0084	-0.0081
(W,D)	-3.0926	-1.0781	1.7080	-2.0684	1.7160	-1.0242	0.9903
(U,D)	0.7930	1.7941	1.6207	1.3223	1.3673	-0.5393	0.4718
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.6507	-0.4204	1.1634	-1.0393	-0.3924	-0.6204	0.6109
(U,L)	1.8961	1.8569	-0.5442	1.8761	-1.5157	0.0200	-0.0193
(W,D)	-2.5243	-0.5410	1.8569	-1.5157	1.8761	-1.0686	0.9747
(U,D)	0.7432	1.3377	0.7097	1.0642	0.4446	-0.3210	0.2735
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.3190	0.2331	1.6128	-0.5363	0.0983	-0.7828	0.7694
(U,L)	1.6184	1.5117	-0.3145	1.5643	-1.2207	0.0542	-0.0525
(W,D)	-2.1639	-0.3114	1.5118	-1.2207	1.5643	-0.9432	0.9093
(U,D)	0.5364	0.7526	0.0777	0.6590	-0.1708	-0.1226	0.0936
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.5127	0.5610	1.8039	-0.4635	0.4265	-1.0469	1.0249
(U,L)	1.3108	0.9702	-0.3136	1.1376	-1.0618	0.1732	-0.1673
(W,D)	-1.8465	-0.3104	0.9704	-1.0618	1.1376	-0.7847	0.7514
(U,D)	0.3006	0.2561	-0.0780	0.2837	-0.2416	0.0169	-0.0276
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.25 Z/H= 0. ETA= 0.75							
(W,L)	-1.7646	0.6766	1.9502	-0.6112	0.6112	-1.3534	1.2897
(U,L)	1.4026	0.4460	-0.4491	0.9111	-0.9111	0.4916	-0.4651
(W,D)	-1.4026	-0.4460	0.4491	-0.9111	0.9111	-0.4916	0.4651
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 21

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(a) y/H = -0.625

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.7867	0.0195	0.0793	-0.2027	0.1610	-0.5841	0.2222
(U,L)	0.0095	-0.0260	-0.0365	-0.0135	-0.2452	0.0230	-0.0133
(W,D)	-0.4417	-0.0166	-0.0265	-0.2452	-0.0135	-0.1965	0.2286
(U,D)	-1.3099	0.5000	0.5013	0.0057	0.1170	-1.3157	0.4962
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.7867	0.0195	0.0717	-0.2027	0.1230	-0.5841	0.2222
(U,L)	-0.0095	0.0260	0.0160	0.0135	-0.2329	-0.0230	0.0133
(W,D)	-0.4704	0.0356	0.0255	-0.2329	0.0135	-0.2374	0.2686
(U,D)	-1.1977	0.5029	0.5013	0.0308	0.1170	-1.2285	0.4721
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.7901	0.0545	0.0907	-0.1938	0.0691	-0.6073	0.2372
(U,L)	-0.0523	0.1279	0.1170	0.0626	-0.1933	-0.1148	0.0653
(W,D)	-0.4894	0.1365	0.1262	-0.1933	0.0686	-0.2951	0.3298
(U,D)	-0.9742	0.4722	0.4605	0.0649	0.0986	-1.0391	0.4072
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.8124	0.1532	0.1719	-0.1318	0.0290	-0.6806	0.2849
(U,L)	-0.1291	0.2200	0.2151	0.0992	-0.1352	-0.2273	0.1218
(W,D)	-0.4494	0.2319	0.2162	-0.1352	0.0902	-0.3131	0.3671
(U,D)	-0.7144	0.3803	0.3760	0.0744	0.0527	-0.7888	0.3059
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.8775	0.2965	0.2935	-0.0773	0.0226	-0.8003	0.3637
(U,L)	-0.2327	0.2526	0.2539	0.0971	-0.0888	-0.3297	0.1555
(W,D)	-0.3400	0.2671	0.2961	-0.0988	0.0971	-0.2592	0.3559
(U,D)	-0.4929	0.2535	0.2517	0.0572	0.0073	-0.5402	0.1963
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.9952	0.4214	0.4203	-0.0430	0.0276	-0.9422	0.4644
(U,L)	-0.3327	0.2123	0.2244	0.0726	-0.0612	-0.4053	0.1467
(W,D)	-0.1921	0.2715	0.2891	-0.0412	0.0726	-0.1209	0.2927
(U,D)	-0.2797	0.1273	0.1291	0.0322	-0.0143	-0.3118	0.0949
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-1.0655	0.5205	0.5177	-0.0331	0.0219	-1.0324	0.5616
(U,L)	-0.3779	0.1294	0.1374	0.0487	-0.0463	-0.4266	0.0807
(W,D)	0.0554	0.1326	0.1130	-0.0463	0.0487	0.1019	0.1790
(U,D)	-0.1133	0.0347	0.0364	0.0124	-0.0110	-0.1257	0.0223
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-1.0145	0.5817	0.5808	-0.0338	0.0338	-0.9807	0.6155
(U,L)	-0.3289	0.0086	0.0204	0.0364	-0.0364	-0.3652	-0.0278
(W,D)	0.3289	-0.0086	-0.0204	-0.0364	0.0364	0.3652	0.0278
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 21.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(b) y/H = -0.50

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.8079	0.0229	0.1334	-0.2240	0.2036	-0.5838	0.2469
(U,L)	0.0063	-0.0273	-0.0493	-0.0147	-0.2678	0.0210	-0.0126
(W,D)	-0.4536	-0.0310	-0.0066	-0.2678	-0.0147	-0.1858	0.2367
(U,D)	-1.2606	0.4969	0.4095	0.0240	0.1230	-1.2652	0.4921
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.8079	0.0229	0.1190	-0.2240	0.1578	-0.5838	0.2469
(U,L)	-0.0063	0.0273	0.0030	0.0147	-0.2549	-0.0210	0.0126
(W,D)	-0.4762	0.0202	0.0066	-0.2549	0.0147	-0.2213	0.2751
(U,D)	-1.1472	0.4993	0.4095	0.0322	0.1230	-1.1793	0.4671
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.8065	0.0599	0.1257	-0.2015	0.0865	-0.6051	0.2613
(U,L)	-0.0373	0.1239	0.1067	0.0670	-0.2114	-0.1051	0.0620
(W,D)	-0.4812	0.1213	0.1262	-0.2114	0.0678	-0.2698	0.3327
(U,D)	-0.9255	0.4710	0.4662	0.0696	0.1030	-0.9951	0.4014
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.8166	0.1625	0.1267	-0.1442	0.0397	-0.6724	0.3069
(U,L)	-0.1047	0.2221	0.2004	0.1053	-0.1466	-0.2100	0.1169
(W,D)	-0.4271	0.2198	0.2140	-0.1466	0.1053	-0.2805	0.3654
(U,D)	-0.6753	0.3807	0.3736	0.0798	0.0536	-0.7550	0.3010
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.8671	0.2999	0.3137	-0.0839	0.0281	-0.7832	0.3837
(U,L)	-0.2068	0.2544	0.2516	0.1025	-0.0948	-0.3094	0.1518
(W,D)	-0.3197	0.2555	0.2403	-0.0948	0.1025	-0.2249	0.3503
(U,D)	-0.4580	0.2547	0.2508	0.0608	0.0061	-0.5188	0.1940
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.9626	0.4375	0.4400	-0.0466	0.0309	-0.9161	0.4840
(U,L)	-0.3131	0.2230	0.2267	0.0757	-0.0642	-0.3887	0.1474
(W,D)	-0.1547	0.2197	0.2001	-0.0642	0.0757	-0.0906	0.2839
(U,D)	-0.2686	0.1272	0.1295	0.0337	-0.0155	-0.3023	0.0955
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.0363	0.5401	0.5403	-0.0355	0.0343	-1.0009	0.5836
(U,L)	-0.3715	0.1304	0.1458	0.0503	-0.0479	-0.4218	0.0881
(W,D)	0.0761	0.1189	0.1016	-0.0479	0.0503	0.1240	0.1668
(U,D)	-0.1116	0.0371	0.0386	0.0128	-0.0114	-0.1244	0.0243
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.9870	0.6079	0.5900	-0.0356	0.0356	-0.9514	0.6435
(U,L)	-0.3413	0.0270	0.0300	0.0373	-0.0373	-0.3785	-0.0103
(W,D)	0.3413	-0.0270	-0.0300	-0.0373	0.0373	0.3785	0.0103
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 21.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(c) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.8394	0.0261	0.1730	-0.2432	0.2436	-0.5963	0.2693
(U,L)	0.0066	-0.0304	-0.0611	-0.0157	-0.2879	0.0223	-0.0146
(W,D)	-0.4662	-0.0442	-0.0294	-0.2879	-0.0157	-0.1783	0.2437
(U,D)	-1.2810	0.5461	0.5510	0.0039	0.1281	-1.2849	0.5422

CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.8304	0.0261	0.1535	-0.2432	0.1903	-0.5963	0.2693
(U,L)	-0.0066	0.0304	-0.0033	0.0157	-0.2745	-0.0223	0.0146
(W,D)	-0.4897	0.0119	0.0294	-0.2745	0.0157	-0.2152	0.2863
(U,D)	-1.1661	0.5494	0.5510	0.0334	0.1281	-1.1995	0.5161

CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.8373	0.0678	0.1548	-0.2181	0.1063	-0.6192	0.2859
(U,L)	-0.0391	0.1444	0.1121	0.0724	-0.2275	-0.1115	0.0720
(W,D)	-0.4942	0.1236	0.1393	-0.2275	0.0724	-0.2667	0.3511
(U,D)	-0.9413	0.5195	0.5140	0.0738	0.1066	-1.0151	0.4457

CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.8465	0.1836	0.2281	-0.1550	0.0492	-0.6916	0.3386
(U,L)	-0.1099	0.2465	0.2266	0.1114	-0.1565	-0.2213	0.1351
(W,D)	-0.4368	0.2323	0.2353	-0.1565	0.1114	-0.2803	0.3889
(U,D)	-0.6881	0.4207	0.4115	0.0944	0.0543	-0.7725	0.3362

CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.8993	0.3366	0.3553	-0.0895	0.0328	-0.8098	0.4261
(U,L)	-0.2162	0.2821	0.2765	0.1072	-0.0999	-0.3234	0.1749
(W,D)	-0.3253	0.2736	0.2625	-0.0999	0.1072	-0.2255	0.3734
(U,D)	-0.4683	0.2820	0.2767	0.0637	0.0050	-0.5321	0.2182

CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.0006	0.4895	0.4948	-0.0495	0.0337	-0.9511	0.5390
(U,L)	-0.3253	0.2486	0.2512	0.0782	-0.0666	-0.4035	0.1705
(W,D)	-0.1553	0.2339	0.2164	-0.0666	0.0782	-0.0887	0.3005
(U,D)	-0.2758	0.1439	0.1437	0.0350	-0.0165	-0.3108	0.1090

CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.0821	0.6128	0.6074	-0.0374	0.0362	-1.0447	0.6502
(U,L)	-0.3858	0.1584	0.1651	0.0516	-0.0492	-0.4374	0.1068
(W,D)	0.0829	0.1219	0.1059	-0.0492	0.0516	0.1321	0.1711
(U,D)	-0.1154	0.0424	0.0438	0.0131	-0.0117	-0.1286	0.0293

CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.0419	0.6819	0.6664	-0.0370	0.0370	-1.0049	0.7190
(U,L)	-0.3597	0.0408	0.0512	0.0380	-0.0380	-0.3977	0.0028
(W,D)	0.3597	-0.0408	-0.0512	-0.0380	0.0380	0.3977	-0.0028
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 21.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(d) $y/H = -0.25$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.8767	0.0284	0.1914	-0.2584	0.2767	-0.6183	0.2868
(U,L)	0.0108	-0.0366	-0.0710	-0.0166	-0.3039	0.0274	-0.0201
(W,D)	-0.4770	-0.0551	-0.0355	-0.3039	-0.0166	-0.1731	0.2487
(U,D)	-1.3795	0.6610	0.6669	0.0032	0.1321	-1.3827	0.6578
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.8767	0.0284	0.1696	-0.2584	0.2172	-0.6183	0.2868
(U,L)	-0.0108	0.0366	-0.0011	0.0166	-0.2900	-0.0274	0.0201
(W,D)	-0.5095	0.0128	0.0355	-0.2900	0.0166	-0.2194	0.3028
(U,D)	-1.2629	0.6647	0.6669	0.0343	0.1321	-1.2972	0.6304
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.8785	0.0782	0.1744	-0.2312	0.1224	-0.6472	0.3095
(U,L)	-0.0600	0.1742	0.1380	0.0761	-0.2402	-0.1361	0.0981
(W,D)	-0.5282	0.1477	0.1685	-0.2402	0.0761	-0.2880	0.3879
(U,D)	-1.0298	0.6280	0.6223	0.0770	0.1094	-1.1068	0.5510
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.9006	0.2168	0.2660	-0.1634	0.0568	-0.7372	0.3802
(U,L)	-0.1488	0.2977	0.2753	0.1161	-0.1643	-0.2649	0.1815
(W,D)	-0.4808	0.2784	0.2851	-0.1643	0.1161	-0.3166	0.4427
(U,D)	-0.7594	0.5084	0.4984	0.0891	0.0547	-0.8475	0.4203
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.9749	0.4002	0.4212	-0.0938	0.0365	-0.8811	0.4940
(U,L)	-0.2651	0.3411	0.3344	0.1107	-0.1037	-0.3757	0.2304
(W,D)	-0.3695	0.3278	0.3190	-0.1037	0.1107	-0.2658	0.4315
(U,D)	-0.5180	0.3408	0.3349	0.0660	0.0041	-0.5840	0.2747
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.1018	0.5833	0.5903	-0.0518	0.0359	-1.0501	0.6351
(U,L)	-0.3724	0.3006	0.3026	0.0801	-0.0684	-0.4525	0.2205
(W,D)	-0.1886	0.2801	0.2641	-0.0684	0.0801	-0.1202	0.3486
(U,D)	-0.3031	0.1739	0.1734	0.0359	-0.0173	-0.3390	0.1380
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.2064	0.7297	0.7260	-0.0389	0.0376	-1.1675	0.7686
(U,L)	-0.4215	0.1909	0.1972	0.0526	-0.0501	-0.4740	0.1383
(W,D)	0.0721	0.1461	0.1310	-0.0501	0.0526	0.1223	0.1962
(U,D)	-0.1250	0.0511	0.0524	0.0134	-0.0120	-0.1384	0.0378
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.1824	0.8103	0.7966	-0.0381	0.0381	-1.1443	0.8484
(U,L)	-0.3815	0.0477	0.0577	0.0385	-0.0385	-0.4200	0.0092
(W,D)	0.3815	-0.0477	-0.0577	-0.0385	0.0385	0.4200	-0.0092
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 21.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(e) y/H = -0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.9142	0.0287	0.1841	-0.2603	0.2987	-0.6460	0.2970
(U,L)	0.0212	-0.0481	-0.0003	-0.0171	-0.3142	0.0383	-0.0310
(W,D)	-0.4816	-0.0653	-0.0470	-0.3142	-0.0171	-0.1674	0.2489
(U,D)	-1.5939	0.8817	0.8873	0.0029	0.1345	-1.5967	0.8790
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.9142	0.0287	0.1633	-0.2683	0.2350	-0.6460	0.2970
(U,L)	-0.0212	0.0481	0.0127	0.0171	-0.3001	-0.0383	0.0310
(W,D)	-0.5352	0.0259	0.0470	-0.3001	0.0171	-0.2351	0.3259
(U,D)	-1.4757	0.8853	0.8873	0.0350	0.1345	-1.5106	0.8503
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.9274	0.0925	0.1842	-0.2397	0.1330	-0.6977	0.3322
(U,L)	-0.1102	0.2290	0.1952	0.0784	-0.2434	-0.1086	0.1506
(W,D)	-0.5914	0.2043	0.2236	-0.2434	0.0784	-0.3430	0.4527
(U,D)	-1.2269	0.8340	0.8286	0.0791	0.1112	-1.3060	0.7549
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.9838	0.2707	0.3100	-0.1687	0.0617	-0.8150	0.4395
(U,L)	-0.2303	0.3928	0.3721	0.1192	-0.1692	-0.3574	0.2737
(W,D)	-0.5754	0.3750	0.3810	-0.1692	0.1192	-0.4062	0.5442
(U,D)	-0.9181	0.6737	0.6644	0.0904	0.0549	-1.0085	0.5833
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50							
(W,L)	-1.1088	0.5006	0.5295	-0.0966	0.0308	-1.0122	0.6052
(U,L)	-0.3723	0.4512	0.4451	0.1129	-0.1061	-0.4852	0.3383
(W,D)	-0.4721	0.4389	0.4303	-0.1061	0.1129	-0.3660	0.5450
(U,D)	-0.6259	0.4509	0.4455	0.0675	0.0035	-0.6934	0.3835
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50							
(W,L)	-1.2906	0.7465	0.7542	-0.0531	0.0372	-1.2375	0.7997
(U,L)	-0.4702	0.3958	0.3978	0.0812	-0.0696	-0.5514	0.3146
(W,D)	-0.2725	0.3764	0.3611	-0.0696	0.0812	-0.2029	0.4459
(U,D)	-0.3595	0.2288	0.2294	0.0365	-0.0177	-0.3960	0.1924
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50							
(W,L)	-1.4396	0.9330	0.9303	-0.0297	0.0295	-1.3998	0.9727
(U,L)	-0.4964	0.2452	0.2512	0.0531	-0.0507	-0.5395	0.1920
(W,D)	0.0321	0.2023	0.1879	-0.0507	0.0531	0.0929	0.2530
(U,D)	-0.1424	0.0657	0.0668	0.0135	-0.0121	-0.1559	0.0522
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50							
(W,L)	-1.4395	1.0283	1.0161	-0.0388	0.0388	-1.4008	1.0671
(U,L)	-0.4032	0.0460	0.0557	0.0389	-0.0389	-0.4421	0.0071
(W,D)	0.4032	-0.0460	-0.0557	-0.0389	0.0389	0.4421	-0.0071
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 21.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(f) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-0.9465	0.0268	0.1507	-0.2717	0.3064	-0.6749	0.2984
(U,L)	0.0433	-0.0703	-0.0947	-0.0173	-0.3178	0.0606	-0.0530
(W,D)	-0.4721	-0.0803	-0.0695	-0.3178	-0.0173	-0.1543	0.2375
(U,D)	-2.0296	1.3149	1.3193	0.0023	0.1357	-2.0319	1.3126
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-0.9465	0.0268	0.1343	-0.2717	0.2412	-0.6749	0.2984
(U,L)	-0.0433	0.0703	0.0436	0.0173	-0.3036	-0.0606	0.0530
(W,D)	-0.5703	0.0566	0.0695	-0.3036	0.0173	-0.2667	0.3601
(U,D)	-1.9100	1.3176	1.3193	0.0349	0.1357	-1.9449	1.2827
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-0.9857	0.1170	0.1908	-0.2427	0.1367	-0.7431	0.3597
(U,L)	-0.2165	0.3357	0.3102	0.0792	-0.2512	-0.2957	0.2565
(W,D)	-0.7086	0.3202	0.3315	-0.2512	0.0792	-0.4575	0.5714
(U,D)	-1.6313	1.2374	1.2329	0.0799	0.1117	-1.7112	1.1575
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.1178	0.3713	0.4103	-0.1706	0.0634	-0.9472	0.5419
(U,L)	-0.4245	0.5785	0.5633	0.1202	-0.1709	-0.5447	0.4583
(W,D)	-0.7659	0.5684	0.5693	-0.1709	0.1202	-0.5950	0.7393
(U,D)	-1.2435	0.9971	0.9898	0.0912	0.0550	-1.3347	0.9059
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.3495	0.7145	0.7327	-0.0975	0.0396	-1.2521	0.8120
(U,L)	-0.5907	0.6661	0.6622	0.1136	-0.1069	-0.7044	0.5525
(W,D)	-0.6865	0.6602	0.6499	-0.1069	0.1136	-0.5796	0.7672
(U,D)	-0.8446	0.6660	0.6619	0.0680	0.0033	-0.9126	0.5981
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.6416	1.0583	1.0655	-0.0536	0.0376	-1.5879	1.1119
(U,L)	-0.6634	0.5806	0.5832	0.0816	-0.0699	-0.7450	0.4990
(W,D)	-0.4540	0.5691	0.5538	-0.0699	0.0816	-0.3840	0.6391
(U,D)	-0.4710	0.3356	0.3354	0.0367	-0.0179	-0.5077	0.2989
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.8748	1.3208	1.3187	-0.0400	0.0388	-1.8348	1.3609
(U,L)	-0.6050	0.3478	0.3538	0.0533	-0.0509	-0.6584	0.2945
(W,D)	-0.0655	0.3176	0.3036	-0.0509	0.0533	-0.0146	0.3685
(U,D)	-0.1742	0.0932	0.0943	0.0136	-0.0122	-0.1878	0.0796
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.9121	1.4403	1.4291	-0.0390	0.0390	-1.8731	1.4793
(U,L)	-0.4215	0.0350	0.0444	0.0390	-0.0390	-0.4605	-0.0040
(W,D)	0.4215	-0.0350	-0.0444	-0.0390	0.0390	0.4605	0.0040
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 21.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(g) y/H = 0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.9698	0.0234	0.0963	-0.2683	0.2997	-0.7015	0.2917
(U,L)	0.0940	-0.1202	-0.1322	-0.0171	-0.3142	0.1111	-0.1031
(W,D)	-0.4297	-0.1181	-0.1198	-0.3142	-0.0171	-0.1155	0.1960
(U,D)	-3.0043	2.2810	2.2921	0.0028	0.1345	-3.0070	2.2783
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.9698	0.0234	0.0873	-0.2683	0.2350	-0.7015	0.2917
(U,L)	-0.0940	0.1202	0.1070	0.0171	-0.3001	-0.1111	0.1031
(W,D)	-0.6295	0.1204	0.1199	-0.3001	0.0171	-0.3294	0.4205
(U,D)	-2.8938	2.2824	2.2921	0.0350	0.1345	-2.9188	2.2474
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-1.0705	0.1734	0.2186	-0.2397	0.1330	-0.8307	0.4132
(U,L)	-0.4591	0.5747	0.5623	0.0784	-0.2484	-0.5375	0.4963
(W,D)	-0.9595	0.5743	0.5725	-0.2484	0.0784	-0.7102	0.8226
(U,D)	-2.5417	2.1375	2.1344	0.0791	0.1112	-2.6208	2.0584
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-1.3788	0.5994	0.6251	-0.1687	0.0617	-1.2100	0.7682
(U,L)	-0.8463	0.9938	0.9871	0.1192	-0.1692	-0.9654	0.8746
(W,D)	-1.1904	0.9966	0.9890	-0.1692	0.1192	-1.0212	1.1657
(U,D)	-1.9755	1.7193	1.7151	0.0904	0.0549	-2.0659	1.6289
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-1.8535	1.1723	1.1928	-0.0966	0.0388	-1.7569	1.2758
(U,L)	-1.0900	1.1463	1.1460	0.1129	-0.1061	-1.1928	1.0334
(W,D)	-1.1730	1.1515	1.1379	-0.1061	0.1129	-1.0669	1.2576
(U,D)	-1.3338	1.1467	1.1446	0.0675	0.0035	-1.4013	1.0793
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-2.3907	1.7603	1.7664	-0.0531	0.0372	-2.3376	1.8135
(U,L)	-1.0897	0.9944	0.9979	0.0812	-0.0696	-1.1709	0.9132
(W,D)	-0.8725	0.9965	0.9806	-0.0696	0.0812	-0.8030	1.0660
(U,D)	-0.7170	0.5744	0.5748	0.0365	-0.0177	-0.7535	0.5380
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-2.8059	2.1939	2.1919	-0.0397	0.0385	-2.7661	2.2337
(U,L)	-0.8559	0.5797	0.5858	0.0531	-0.0507	-0.9090	0.5265
(W,D)	-0.3025	0.5713	0.5574	-0.0507	0.0531	-0.2518	0.6220
(U,D)	-0.2414	0.1553	0.1565	0.0135	-0.0121	-0.2549	0.1418
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-2.9140	2.3686	2.3580	-0.0388	0.0388	-2.8753	2.4074
(U,L)	-0.4336	0.0160	0.0253	0.0389	-0.0389	-0.4725	-0.0229
(W,D)	0.4336	-0.0160	-0.0253	-0.0389	0.0389	0.4725	0.0229
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 22

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(a) y/H = -0.625

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.8189	-0.0532	0.1012	-0.3177	0.1560	-0.5012	0.2645
(U,L)	-0.0133	-0.0291	-0.0340	-0.0222	-0.3930	0.0089	-0.0069
(W,D)	-0.8190	-0.0690	-0.0202	-0.3930	-0.0222	-0.4210	0.3282
(U,D)	-1.0110	0.4762	0.5093	0.0158	0.2093	-1.0268	0.4811
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.8189	-0.0532	0.1090	-0.3177	0.1090	-0.5012	0.2645
(U,L)	0.0133	0.0291	-0.0315	0.0222	-0.3761	-0.0089	0.0069
(W,D)	-0.8377	-0.0142	0.0222	-0.3761	0.0222	-0.4616	0.3599
(U,D)	-0.8951	0.5029	0.5093	0.0064	0.2093	-0.9415	0.4464
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.8055	-0.0132	0.1246	-0.2882	0.0430	-0.5174	0.2742
(U,L)	0.0594	0.1302	0.0769	0.1038	-0.3119	-0.0444	0.0345
(W,D)	-0.8290	0.0923	0.1382	-0.2119	0.1038	-0.5170	0.4043
(U,D)	-0.6563	0.4792	0.4727	0.1110	0.1793	-0.7674	0.3682
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.7817	0.0252	0.1031	-0.2109	0.0121	-0.5708	0.3061
(U,L)	0.0785	0.2337	0.1965	0.1660	-0.2224	-0.0084	0.0669
(W,D)	-0.7605	0.2021	0.2340	-0.2224	0.1660	-0.5381	0.4245
(U,D)	-0.4248	0.3894	0.3735	0.1266	0.1020	-0.5514	0.2628
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.7939	0.2379	0.2091	-0.1252	0.0200	-0.6686	0.3631
(U,L)	0.0440	0.2611	0.2361	0.1708	-0.1517	-0.1268	0.0903
(W,D)	-0.6526	0.2517	0.2617	-0.1517	0.1708	-0.5008	0.4035
(U,D)	-0.2477	0.2587	0.2435	0.0995	0.0205	-0.3472	0.1592
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.8055	0.3747	0.4043	-0.0493	0.0395	-0.8157	0.4445
(U,L)	-0.0120	0.2193	0.2124	0.1324	-0.1095	-0.1443	0.0869
(W,D)	-0.5027	0.2277	0.2206	-0.1095	0.1324	-0.3932	0.3372
(U,D)	-0.1124	0.1273	0.1216	0.0579	-0.0233	-0.1703	0.0694
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-1.0360	0.4765	0.4912	-0.0554	0.0530	-0.9805	0.5319
(U,L)	-0.0300	0.1216	0.1252	0.0910	-0.0861	-0.1209	0.0306
(W,D)	-0.2885	0.1335	0.1257	-0.0961	0.0910	-0.2023	0.2256
(U,D)	-0.0242	0.0327	0.0331	0.0230	-0.0202	-0.0472	0.0097
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-1.1103	0.5241	0.5233	-0.0596	0.0596	-1.0507	0.5837
(U,L)	0.0110	-0.0115	0.0015	0.0692	-0.0692	-0.0582	-0.0807
(W,D)	-0.0110	0.0115	-0.0015	-0.0692	0.0692	0.0582	0.0807
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 22.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(b) y/H = -0.50

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.8600	-0.1092	0.2723	-0.3013	0.2675	-0.4707	0.2721
(U,L)	-0.0183	-0.0318	-0.1427	-0.0258	-0.4660	0.0074	-0.0060
(W,D)	-0.0635	-0.1209	-0.0318	-0.4660	-0.0258	-0.3975	0.3373
(U,D)	-0.9602	0.4859	0.5149	0.0132	0.2293	-0.9734	0.4728
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.8600	-0.1092	0.2301	-0.3813	0.2008	-0.4787	0.2721
(U,L)	0.0183	0.0318	-0.0997	0.0258	-0.4420	-0.0074	0.0060
(W,D)	-0.0755	-0.0747	0.0318	-0.4420	0.0258	-0.4335	0.3673
(U,D)	-0.8299	0.4979	0.5149	0.0607	0.2293	-0.8907	0.4371
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.8379	-0.0634	0.1982	-0.3445	0.1014	-0.4934	0.2811
(U,L)	0.0824	0.1496	0.0278	0.1197	-0.3669	-0.0373	0.0299
(W,D)	-0.2489	0.0420	0.1497	-0.3669	0.1197	-0.4820	0.4089
(U,D)	-0.5983	0.4836	0.4747	0.1254	0.1943	-0.7236	0.3582
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.7910	0.0613	0.2145	-0.0497	0.0432	-0.5421	0.3110
(U,L)	0.1143	0.2401	0.1539	0.1094	-0.2504	-0.0750	0.0587
(W,D)	-0.7575	0.1681	0.2482	-0.2584	0.1894	-0.4991	0.4265
(U,D)	-0.3752	0.3971	0.3670	0.1435	0.1060	-0.5187	0.2536
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.7793	0.2179	0.3022	-0.1472	0.0276	-0.6321	0.3651
(U,L)	0.0797	0.2699	0.2181	0.1894	-0.1713	-0.1096	0.0805
(W,D)	-0.6351	0.2323	0.2702	-0.1710	0.1894	-0.4633	0.4041
(U,D)	-0.2152	0.2633	0.2354	0.1112	0.0168	-0.3264	0.1521
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.8516	0.3616	0.4079	-0.0921	0.0509	-0.7695	0.4437
(U,L)	0.0153	0.2219	0.2035	0.1432	-0.1201	-0.1280	0.0787
(W,D)	-0.4830	0.2872	0.2226	-0.1201	0.1432	-0.3630	0.3373
(U,D)	-0.0971	0.1285	0.1171	0.0632	-0.0274	-0.1603	0.0653
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.9901	0.4657	0.4904	-0.0638	0.0614	-0.9263	0.5295
(U,L)	-0.0152	0.1227	0.1214	0.0968	-0.0919	-0.1120	0.0259
(W,D)	-0.2762	0.1336	0.1255	-0.0919	0.0968	-0.1842	0.2256
(U,D)	-0.0203	0.0330	0.0321	0.0245	-0.0217	-0.0448	0.0084
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.0604	0.5148	0.5211	-0.0661	0.0661	-0.9943	0.5808
(U,L)	0.0110	-0.0087	0.0015	0.0727	-0.0727	-0.0616	-0.0814
(W,D)	-0.0110	0.0087	-0.0015	-0.0727	0.0727	0.0616	0.0814
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 22.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(c) y/H = -0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.50	
(W,L)	-0.9220	-0.1536	0.3768	-0.4451	0.3909	-0.4769	0.2915
(U,L)	-0.0209	-0.0366	-0.1912	-0.0293	-0.5337	0.0085	-0.0073
(W,D)	-0.9254	-0.1783	-0.0366	-0.5337	-0.0293	-0.3917	0.3554
(U,D)	-0.9791	0.5306	0.5721	0.0103	0.2477	-0.9995	0.5203
CHI= 3.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.50	
(W,L)	-0.9220	-0.1536	0.3156	-0.4451	0.3018	-0.4769	0.2915
(U,L)	0.0208	0.0366	-0.1313	0.0293	-0.5077	-0.0085	0.0073
(W,D)	-0.9375	-0.1103	0.0366	-0.5077	0.0293	-0.4297	0.3894
(U,D)	-0.8423	0.5473	0.5721	0.0649	0.2477	-0.9071	0.4824
CHI=15.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.50	
(W,L)	-0.8930	-0.0986	0.2441	-0.4006	0.1642	-0.4924	0.3019
(U,L)	0.0929	0.1719	0.0028	0.1354	-0.4212	-0.0425	0.0365
(W,D)	-0.9030	0.0159	0.1719	-0.4212	0.1354	-0.4818	0.4371
(U,D)	-0.6002	0.5368	0.5254	0.1395	0.2078	-0.7396	0.3974
CHI=30.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.50	
(W,L)	-0.8309	0.0489	0.2519	-0.2872	0.0749	-0.5437	0.3362
(U,L)	0.1263	0.2819	0.1524	0.2108	-0.2929	-0.0845	0.0710
(W,D)	-0.7945	0.1655	0.2818	-0.2929	0.2108	-0.5017	0.4584
(U,D)	-0.3726	0.4428	0.4025	0.1598	0.1039	-0.5323	0.2830
CHI=45.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.50	
(W,L)	-0.8052	0.2300	0.3380	-0.1675	0.0543	-0.6377	0.3975
(U,L)	0.0850	0.3026	0.2317	0.2062	-0.1902	-0.1212	0.0964
(W,D)	-0.6569	0.2447	0.3027	-0.1902	0.2062	-0.4668	0.4348
(U,D)	-0.2143	0.2931	0.2560	0.1220	0.0131	-0.3364	0.1710
CHI=60.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.50	
(W,L)	-0.8725	0.3920	0.4500	-0.0931	0.0613	-0.7794	0.4851
(U,L)	0.0143	0.2466	0.2202	0.1527	-0.1293	-0.1385	0.0938
(W,D)	-0.4949	0.2326	0.2468	-0.1293	0.1527	-0.3656	0.3619
(U,D)	-0.0981	0.1425	0.1272	0.0679	-0.0310	-0.1660	0.0746
CHI=75.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.50	
(W,L)	-1.0107	0.5073	0.5389	-0.0711	0.0687	-0.9395	0.5784
(U,L)	-0.0171	0.1367	0.1319	0.1018	-0.0969	-0.1190	0.0349
(W,D)	-0.2817	0.1426	0.1386	-0.0969	0.1018	-0.1848	0.2395
(U,D)	-0.0208	0.0367	0.0350	0.0258	-0.0230	-0.0467	0.0109
CHI=90.00	GAMMA= 0.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.50	
(W,L)	-1.0812	0.5607	0.5723	-0.0717	0.0717	-1.0096	0.6324
(U,L)	0.0110	-0.0066	0.0015	0.0756	-0.0756	-0.0645	-0.0822
(W,D)	-0.0110	0.0066	-0.0015	-0.0756	0.0756	0.0645	0.0822
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 22.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(d) y/H = -0.25

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.9959	-0.1784	0.4449	-0.5013	0.5079	-0.4946	0.3228
(U,L)	-0.0198	-0.0439	-0.2229	-0.0324	-0.5928	0.0126	-0.0116
(W,D)	-0.9950	-0.2108	-0.0439	-0.5928	-0.0324	-0.4022	0.3820
(U,D)	-1.0762	0.6431	0.6910	0.0077	0.2628	-1.0840	0.6354
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.9959	-0.1784	0.3705	-0.5013	0.3971	-0.4946	0.3228
(U,L)	0.0198	0.0439	-0.1505	0.0324	-0.5653	-0.0126	0.0116
(W,D)	-1.0150	-0.1383	0.0439	-0.5653	0.0324	-0.4498	0.4269
(U,D)	-0.9316	0.6626	0.6910	0.0684	0.2628	-1.0000	0.5942
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.9633	-0.1120	0.2832	-0.4494	0.2222	-0.5139	0.3374
(U,L)	0.0966	0.2061	0.0114	0.1490	-0.4684	-0.0624	0.0572
(W,D)	-0.9859	0.0236	0.2061	-0.4684	0.1490	-0.5175	0.4920
(U,D)	-0.6724	0.6485	0.6351	0.1516	0.2136	-0.8240	0.4969
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.8959	0.0655	0.2937	-0.3190	0.1029	-0.5769	0.3845
(U,L)	0.1079	0.3380	0.1911	0.2289	-0.3220	-0.1210	0.1091
(W,D)	-0.8709	0.2033	0.3379	-0.3220	0.2289	-0.5489	0.5253
(U,D)	-0.4257	0.5337	0.4879	0.1735	0.1109	-0.5992	0.3602
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.8734	0.2820	0.4004	-0.1041	0.0682	-0.6892	0.4661
(U,L)	0.0535	0.3638	0.2846	0.2199	-0.2051	-0.1664	0.1439
(W,D)	-0.7202	0.2966	0.3637	-0.2051	0.2199	-0.5152	0.5016
(U,D)	-0.2509	0.3529	0.3118	0.1308	0.0099	-0.3817	0.2221
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.9535	0.4755	0.5384	-0.1018	0.0696	-0.8517	0.5774
(U,L)	-0.0196	0.2978	0.2682	0.1602	-0.1365	-0.1799	0.1377
(W,D)	-0.5415	0.2796	0.2979	-0.1365	0.1602	-0.4050	0.4162
(U,D)	-0.1180	0.1720	0.1551	0.0716	-0.0339	-0.1896	0.1003
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.1050	0.6126	0.6474	-0.0768	0.0744	-1.0281	0.6895
(U,L)	-0.0384	0.1663	0.1600	0.1056	-0.1007	-0.1440	0.0607
(W,D)	-0.3070	0.1697	0.1676	-0.1007	0.1056	-0.2063	0.2704
(U,D)	-0.0265	0.0447	0.0425	0.0269	-0.0240	-0.0534	0.0178
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.1008	0.6740	0.6882	-0.0759	0.0759	-1.1049	0.7499
(U,L)	0.0110	-0.0055	0.0015	0.0777	-0.0777	-0.0667	-0.0832
(W,D)	-0.0110	0.0055	-0.0015	-0.0777	0.0777	0.0667	0.0832
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 22.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(e) y/H = -0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.0700	-0.1754	0.4520	-0.5404	0.5936	-0.5297	0.3650
(U,L)	-0.0127	-0.0554	-0.2315	-0.0345	-0.6338	0.0218	-0.0209
(W,D)	-1.0584	-0.2201	-0.0554	-0.6338	-0.0345	-0.4246	0.4137
(U,D)	-1.2894	0.8644	0.9106	0.0059	0.2729	-1.2953	0.8586

CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.0700	-0.1754	0.3749	-0.5404	0.4666	-0.5297	0.3650
(U,L)	0.0127	0.0554	-0.1360	0.0345	-0.6052	-0.0218	0.0209
(W,D)	-1.0987	-0.1245	0.0554	-0.6052	0.0345	-0.4935	0.4807
(U,D)	-1.1370	0.8836	0.9106	0.0708	0.2729	-1.2078	0.8128

CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.0413	-0.0941	0.2973	-0.4831	0.2638	-0.5582	0.3890
(U,L)	0.0510	0.2607	0.0699	0.1583	-0.5010	-0.1073	0.1024
(W,D)	-1.0981	0.0816	0.2607	-0.5010	0.1583	-0.5971	0.5825
(U,D)	-0.8533	0.8547	0.8408	0.1600	0.2256	-1.0133	0.6947

CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-0.9900	0.1244	0.3459	-0.3405	0.1223	-0.6494	0.4649
(U,L)	0.0388	0.4321	0.2905	0.2410	-0.3417	-0.2023	0.1911
(W,D)	-0.9978	0.3021	0.4320	-0.3417	0.2410	-0.6561	0.6438
(U,D)	-0.5663	0.6987	0.6540	0.1828	0.1119	-0.7491	0.5158

CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-0.9998	0.3954	0.5085	-0.1951	0.0775	-0.8047	0.5905
(U,L)	-0.0366	0.4727	0.3979	0.2288	-0.2148	-0.2654	0.2439
(W,D)	-0.8419	0.4093	0.4726	-0.2148	0.2288	-0.6270	0.6241
(U,D)	-0.3457	0.4625	0.4235	0.1366	0.0076	-0.4824	0.3258

CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.1220	0.6430	0.7030	-0.1075	0.0749	-1.0145	0.7505
(U,L)	-0.1041	0.3929	0.3653	0.1649	-0.1412	-0.2690	0.2280
(W,D)	-0.6386	0.3762	0.3930	-0.1412	0.1649	-0.4975	0.5173
(U,D)	-0.1671	0.2269	0.2111	0.0740	-0.0358	-0.2411	0.1529

CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.3081	0.8197	0.8532	-0.0805	0.0780	-1.2276	0.9002
(U,L)	-0.0888	0.2216	0.2158	0.1080	-0.1031	-0.1968	0.1135
(W,D)	-0.3614	0.2250	0.2220	-0.1031	0.1080	-0.2583	0.3281
(U,D)	-0.0400	0.0594	0.0574	0.0275	-0.0247	-0.0675	0.0319

CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.3970	0.8950	0.9091	-0.0787	0.0787	-1.3184	0.9736
(U,L)	0.0110	-0.0053	0.0015	0.0791	-0.0791	-0.0681	-0.0844
(W,D)	-0.0110	0.0053	-0.0015	-0.0791	0.0791	0.0681	0.0844
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 22.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(f) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.1329	-0.1394	0.3797	-0.5544	0.6253	-0.5735	0.4151
(U,L)	0.0067	-0.0763	-0.2179	-0.0353	-0.6485	0.0420	-0.0410
(W,D)	-1.0992	-0.2069	-0.0763	-0.6485	-0.0353	-0.4497	0.4416
(U,D)	-1.7246	1.3012	1.3381	0.0048	0.2769	-1.7294	1.2965
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.1329	-0.1394	0.3148	-0.5544	0.4922	-0.5785	0.4151
(U,L)	-0.0067	0.0763	-0.0777	0.0353	-0.6195	-0.0420	0.0410
(W,D)	-1.1822	-0.0666	0.0763	-0.6195	0.0353	-0.5627	0.5529
(U,D)	-1.5658	1.3166	1.3381	0.0712	0.2769	-1.6370	1.2454
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.1241	-0.0343	0.2866	-0.4952	0.2790	-0.6289	0.4609
(U,L)	-0.0430	0.3615	0.2087	0.1616	-0.5126	-0.2047	0.1999
(W,D)	-1.2564	0.2199	0.3615	-0.5126	0.1616	-0.7437	0.7325
(U,D)	-1.2443	1.2546	1.2424	0.1630	0.2280	-1.4073	1.0916
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.1332	0.2537	0.4337	-0.3482	0.1293	-0.7851	0.6019
(U,L)	-0.1303	0.6099	0.4982	0.2453	-0.3487	-0.3756	0.3646
(W,D)	-1.2155	0.5094	0.6099	-0.3487	0.2453	-0.8669	0.8581
(U,D)	-0.8765	1.0174	0.9813	0.1961	0.1123	-1.0626	0.8312
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.2344	0.6237	0.7158	-0.1909	0.0807	-1.0354	0.8227
(U,L)	-0.2404	0.6830	0.6252	0.2319	-0.2183	-0.4723	0.4511
(W,D)	-1.0724	0.6363	0.6830	-0.2183	0.2319	-0.8541	0.8545
(U,D)	-0.5534	0.6752	0.6446	0.1387	0.0068	-0.6921	0.5366
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.4560	0.9746	1.0243	-0.1094	0.0768	-1.3465	1.0840
(U,L)	-0.2862	0.5783	0.5578	0.1665	-0.1428	-0.4527	0.4118
(W,D)	-0.8313	0.5685	0.5786	-0.1428	0.1665	-0.6886	0.7112
(U,D)	-0.2724	0.3340	0.3219	0.0748	-0.0365	-0.3472	0.2592
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.7160	1.2284	1.2565	-0.0217	0.0793	-1.6363	1.3101
(U,L)	-0.1953	0.3292	0.3260	0.1008	-0.1039	-0.3042	0.2204
(W,D)	-0.4712	0.3353	0.3309	-0.1039	0.1008	-0.3673	0.4392
(U,D)	-0.0685	0.0883	0.0870	0.0277	-0.0249	-0.0963	0.0606
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.8351	1.3309	1.3422	-0.0796	0.0796	-1.7555	1.4105
(U,L)	0.0110	-0.0061	0.0015	0.0796	-0.0796	-0.0686	-0.0857
(W,D)	-0.0110	0.0061	-0.0015	-0.0796	0.0796	0.0686	0.0857
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 22.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(g) y/H = 0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-1.1761	-0.0723	0.2302	-0.5404	0.5936	-0.6358	0.4681
(U,L)	0.0555	-0.1236	-0.2010	-0.0345	-0.6338	0.0901	-0.0891
(W,D)	-1.0881	-0.1910	-0.1236	-0.6338	-0.0345	-0.4544	0.4427
(U,D)	-2.6983	2.2738	2.2924	0.0059	0.2729	-2.7042	2.2680
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-1.1761	-0.0723	0.1929	-0.5404	0.4666	-0.6358	0.4681
(U,L)	-0.0555	0.1236	0.0385	0.0345	-0.6052	-0.0901	0.0891
(W,D)	-1.2732	0.0494	0.1236	-0.6052	0.0345	-0.6681	0.6545
(U,D)	-2.5353	2.2823	2.2924	0.0708	0.2729	-2.6062	2.2115
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-1.2249	0.0863	0.2747	-0.4831	0.2638	-0.7417	0.5695
(U,L)	-0.2776	0.5893	0.5052	0.1583	-0.5010	-0.4359	0.4310
(W,D)	-1.5333	0.5161	0.5793	-0.5010	0.1583	-1.0323	1.0171
(U,D)	-2.1460	2.1476	2.1396	0.1600	0.2256	-2.3059	1.9876
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-1.4004	0.5314	0.6791	-0.3405	0.1223	-1.0598	0.8719
(U,L)	-0.5407	1.0113	0.9508	0.2410	-0.3417	-0.7817	0.7703
(W,D)	-1.6581	0.9619	1.0114	-0.3417	0.2410	-1.3164	1.3036
(U,D)	-1.5985	1.7310	1.7103	0.1928	0.1119	-1.7814	1.5482
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-1.7342	1.1259	1.1838	-0.1951	0.0775	-1.5391	1.3210
(U,L)	-0.7199	1.1557	1.1256	0.2288	-0.2148	-0.9487	0.9269
(W,D)	-1.5696	1.1366	1.1560	-0.2148	0.2288	-1.3548	1.3514
(U,D)	-1.0354	1.1521	1.1350	0.1366	0.0076	-1.1720	1.0155
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-2.1939	1.7100	1.7435	-0.1075	0.0749	-2.0864	1.8174
(U,L)	-0.7051	0.9933	0.9839	0.1649	-0.1412	-0.8701	0.8284
(W,D)	-1.2573	0.9947	0.9940	-0.1412	0.1649	-1.1161	1.1358
(U,D)	-0.5143	0.5739	0.5674	0.0740	-0.0358	-0.5883	0.4998
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-2.6323	2.1371	2.1569	-0.0805	0.0780	-2.5518	2.2176
(U,L)	-0.4381	0.5697	0.5706	0.1020	-0.1031	-0.5462	0.4617
(W,D)	-0.7162	0.5804	0.5721	-0.1031	0.1020	-0.6131	0.6835
(U,D)	-0.1336	0.1527	0.1525	0.0275	-0.0247	-0.1611	0.1252
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50							
(W,L)	-2.8141	2.3019	2.3085	-0.0787	0.0787	-2.7354	2.3806
(U,L)	0.0110	-0.0076	0.0015	0.0791	-0.0791	-0.0681	-0.0867
(W,D)	-0.0110	0.0076	-0.0015	-0.0791	0.0791	0.0681	0.0867
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 23

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(a) y/H = -0.625

δ	Correction factors for correcting from a wind tunnel which is closed, to free air	closed on bottom only, to free air	open, to free air	closed floor only (ground effect), to free air	open floor only, to free air	closed, to ground effect	closed on bottom only, to ground effect
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.7244	-0.2055	0.1522	-0.4249	-0.4042	-0.2995	0.2164
(U,L)	-0.0321	-0.0320	-0.2212	-0.0362	-0.0452	-0.0002	-0.0000
(W,D)	-1.1572	-0.2634	-0.0390	-0.5452	-0.3752	-0.5120	0.3818
(U,D)	-0.6131	0.4006	0.6044	0.0003	0.4056	-0.7225	0.4032
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.7244	-0.2055	0.1771	-0.4219	-0.4140	-0.2295	0.2164
(U,L)	0.0321	0.0320	-0.2070	0.0322	-0.5243	0.0002	0.0000
(W,D)	-1.1221	-0.1227	0.0720	-0.5943	0.0319	-0.5272	0.3945
(U,D)	-0.4240	0.5175	0.6064	0.1543	0.4056	-0.6503	0.3632
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.6225	-0.1620	0.1402	-0.7044	-0.3957	-0.3081	0.2224
(U,L)	0.1052	0.1154	-0.0736	0.1053	-0.4721	0.0010	0.0002
(W,D)	-1.0252	-0.0676	0.1055	-0.4721	0.1103	-0.5421	0.4116
(U,D)	-0.2712	0.5207	0.5567	0.2744	0.4246	-0.5155	0.2864
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.6121	-0.0321	0.2211	-0.2749	-0.3022	-0.3372	0.2428
(U,L)	0.3122	0.3152	0.0734	0.1160	-0.3475	0.0029	-0.0002
(W,D)	-0.9065	0.0715	0.3152	-0.2475	0.3160	-0.5589	0.4190
(U,D)	-0.1127	0.4449	0.4127	0.2420	0.2921	-0.3613	0.1959
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.5402	0.1371	0.3424	-0.1553	-0.1705	-0.3249	0.2824
(U,L)	0.7648	0.3535	0.1726	0.4564	-0.2630	0.0095	-0.0028
(W,D)	-0.0114	0.1466	0.3536	-0.2430	0.3564	-0.5484	0.4096
(U,D)	-0.0191	0.3127	0.2434	0.1225	0.1157	-0.2136	0.1112
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.5573	0.2001	0.4737	-0.0557	-0.0417	-0.4986	0.3508
(U,L)	0.3363	0.2247	0.1329	0.3023	-0.2210	0.0270	-0.0146
(W,D)	-0.7346	0.1470	0.2950	-0.2020	0.3023	-0.5066	0.3750
(U,D)	0.0373	0.1527	0.0270	0.1266	-0.0196	-0.0892	0.0362
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.7262	0.3272	0.0572	-0.0558	0.0468	-0.6704	0.4531
(U,L)	0.3247	0.1723	0.0757	0.2341	-0.2146	0.0917	-0.0598
(W,D)	-0.6216	0.0032	0.1747	-0.2146	0.2721	-0.4070	0.2983
(U,D)	0.0408	0.0466	0.0201	0.0574	-0.0473	0.0033	-0.0108
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.9546	0.4466	0.5778	-0.1003	0.1002	-0.8543	0.5469
(U,L)	0.4153	0.0217	-0.0023	0.1241	-0.1241	0.2212	-0.1724
(W,D)	-0.4153	-0.0217	0.0227	-0.1241	0.1241	-0.2212	0.1724
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 23.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(b) $y/H = -0.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.9372	-0.4656	0.3973	-0.6700	-0.2017	-0.2672	0.2043
(U,L)	-0.0544	-0.0539	-0.5631	-0.0541	-0.9303	-0.0003	0.0002
(W,D)	-1.3984	-0.5557	-0.0539	-0.9303	-0.0541	-0.4660	0.3786
(U,D)	-0.5875	0.4767	0.7163	0.0047	0.6003	-0.6722	0.3910
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.9372	-0.4656	0.3371	-0.6700	-0.2408	-0.2672	0.2043
(U,L)	0.0544	0.0539	-0.4880	0.0541	-0.9666	0.0003	-0.0002
(W,D)	-1.3480	-0.4806	0.0539	-0.9666	0.0541	-0.4815	0.3859
(U,D)	-0.4258	0.5307	0.7163	0.1799	0.6083	-0.6047	0.3518
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.8847	-0.3997	0.2822	-0.6097	-0.2816	-0.2749	0.2101
(U,L)	0.2578	0.2550	-0.3164	0.2560	-0.7102	0.0010	-0.0010
(W,D)	-1.2099	-0.3089	0.2550	-0.7102	0.2560	-0.4997	0.4012
(U,D)	-0.1793	0.5772	0.6460	0.3001	0.5365	-0.4794	0.2771
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.7493	-0.2104	0.3232	-0.4480	-0.2216	-0.3013	0.2296
(U,L)	0.4337	0.4264	-0.1163	0.4290	-0.5171	0.0047	-0.0026
(W,D)	-1.0255	-0.1088	0.4264	-0.5171	0.4290	-0.5084	0.4083
(U,D)	-0.0062	0.5203	0.4655	0.3306	0.3418	-0.3368	0.1897
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.6134	0.0081	0.4332	-0.2598	-0.0991	-0.3536	0.2679
(U,L)	0.4800	0.4623	0.0142	0.4690	-0.3789	0.0110	-0.0067
(W,D)	-0.8790	0.0217	0.4624	-0.3789	0.4690	-0.5001	0.4006
(U,D)	0.0610	0.3739	0.2290	0.2660	0.1111	-0.2051	0.1078
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.5829	0.2011	0.5467	-0.1341	0.0246	-0.4488	0.3352
(U,L)	0.4201	0.3714	0.0574	0.3911	-0.3052	0.0290	-0.0197
(W,D)	-0.7701	0.0649	0.3716	-0.3052	0.3911	-0.4649	0.3701
(U,D)	0.0800	0.1992	0.0666	0.1648	-0.0447	-0.0847	0.0344
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.7263	0.3226	0.6169	-0.1160	0.1066	-0.6103	0.4386
(U,L)	0.3733	0.2194	0.0258	0.2844	-0.2655	0.0889	-0.0650
(W,D)	-0.6430	0.0332	0.2203	-0.2655	0.2844	-0.3775	0.2987
(U,D)	0.0737	0.0589	0.0069	0.0709	-0.0604	0.0028	-0.0120
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.9412	0.3034	0.6260	-0.1528	0.1528	-0.7884	0.5362
(U,L)	0.4360	0.0512	-0.0582	0.2278	-0.2278	0.2082	-0.1765
(W,D)	-0.4360	-0.0512	0.0582	-0.2278	0.2278	-0.2082	0.1765
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 23.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(c) y/H = -0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.3214	-0.2054	0.8741	-1.0384	0.2614	-0.2829	0.2330
(U,L)	-0.0757	-0.0756	-0.9347	-0.0756	-1.3400	-0.0001	-0.0000
(W,D)	-1.8206	-0.9278	-0.0756	-1.3400	-0.0756	-0.4905	0.4122
(U,D)	-0.6102	0.5001	0.8955	0.0726	0.7569	-0.6907	0.4356

CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.3214	-0.2054	0.7364	-1.0384	0.1359	-0.2829	0.2330
(U,L)	0.0757	0.0756	-0.8419	0.0756	-1.2607	0.0001	0.0000
(W,D)	-1.7562	-0.8350	0.0756	-1.2607	0.0756	-0.4955	0.4257
(U,D)	-0.4129	0.6011	0.8955	0.2089	0.7569	-0.6218	0.3922

CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.2353	-0.7047	0.5577	-0.9443	-0.0237	-0.2910	0.2395
(U,L)	0.3559	0.3551	-0.6064	0.3551	-1.0433	0.0007	-0.0001
(W,D)	-1.5590	-0.5994	0.3551	-1.0433	0.3551	-0.5157	0.4439
(U,D)	-0.1030	0.6994	0.7853	0.3902	0.6551	-0.4931	0.3092

CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.0139	-0.4338	0.5031	-0.6953	-0.0623	-0.3185	0.2615
(U,L)	0.5824	0.5792	-0.3065	0.5800	-0.7514	0.0024	-0.0008
(W,D)	-1.2764	-0.2995	0.5793	-0.7514	0.5800	-0.5250	0.4519
(U,D)	0.0954	0.6529	0.5222	0.4414	0.3881	-0.3460	0.2115

CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.7866	-0.1093	0.5693	-0.4138	0.0126	-0.3729	0.3045
(U,L)	0.6154	0.6041	-0.0910	0.6081	-0.5262	0.0073	-0.0040
(W,D)	-1.0410	-0.0840	0.6042	-0.5262	0.6091	-0.5148	0.4421
(U,D)	0.1409	0.4710	0.2315	0.3510	0.0946	-0.2101	0.1200

CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.6991	0.1504	0.6639	-0.2287	0.1108	-0.4705	0.3791
(U,L)	0.5074	0.4659	0.0052	0.4831	-0.3933	0.0243	-0.0172
(W,D)	-0.8684	0.0122	0.4661	-0.3933	0.4831	-0.4750	0.4055
(U,D)	0.1220	0.2475	0.0498	0.2089	-0.0762	-0.0869	0.0386

CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.8184	0.3052	0.7223	-0.1860	0.1765	-0.6324	0.4912
(U,L)	0.4228	0.2716	-0.0026	0.3382	-0.3189	0.0246	-0.0666
(W,D)	-0.7000	0.0043	0.2724	-0.3189	0.3382	-0.3811	0.3232
(U,D)	0.0868	0.0728	-0.0006	0.0851	-0.0743	0.0017	-0.0123

CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.0182	0.3832	0.7205	-0.2103	0.2103	-0.8080	0.5934
(U,L)	0.4672	0.0747	-0.0811	0.2613	-0.2613	0.2059	-0.1866
(W,D)	-0.4672	-0.0747	0.0811	-0.2613	0.2613	-0.2059	0.1866
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 23.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(d) y/H = -0.25

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.8762	-1.2158	1.6648	-1.5251	1.0700	-0.3511	0.3092
(U,L)	-0.1023	-0.1039	-1.3698	-0.1031	-1.8642	0.0008	-0.0009
(W,D)	-2.4172	-1.3633	-0.1039	-1.8642	-0.1031	-0.5530	0.5009
(U,D)	-0.7348	0.6017	1.1100	0.0526	0.9172	-0.7874	0.5491
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.8762	-1.2158	1.3914	-1.5251	0.8033	-0.3511	0.3092
(U,L)	0.1023	0.1039	-1.2535	0.1031	-1.7681	-0.0008	0.0009
(W,D)	-2.3423	-1.2469	0.1039	-1.7681	0.1031	-0.5743	0.5211
(U,D)	-0.4675	0.7390	1.1100	0.2430	0.9172	-0.7105	0.4961
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.7391	-1.0604	0.9872	-1.3781	0.4057	-0.3609	0.3177
(U,L)	0.4752	0.4831	-0.9259	0.4789	-1.4675	-0.0037	0.0042
(W,D)	-2.0703	-0.9193	0.4932	-1.4675	0.4789	-0.6029	0.5482
(U,D)	-0.0629	0.8939	0.9709	0.5015	0.7771	-0.5644	0.3924
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.3931	-0.6527	0.7567	-0.9990	0.1729	-0.3941	0.3462
(U,L)	0.7507	0.7656	-0.4809	0.7575	-1.0334	-0.0068	0.0081
(W,D)	-1.6482	-0.4743	0.7656	-1.0334	0.7575	-0.6148	0.5591
(U,D)	0.1794	0.8425	0.6195	0.5741	0.4239	-0.3947	0.2684
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.0474	-0.1876	0.7464	-0.5887	0.1503	-0.4587	0.4011
(U,L)	0.7509	0.7665	-0.1512	0.7575	-0.6872	-0.0066	0.0091
(W,D)	-1.2951	-0.1446	0.7666	-0.6872	0.7575	-0.5980	0.5425
(U,D)	0.2073	0.5971	0.2598	0.4449	0.0673	-0.2376	0.1522
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.8990	0.1648	0.8189	-0.3284	0.2038	-0.5707	0.4932
(U,L)	0.5816	0.5628	0.0007	0.5730	-0.4802	0.0086	-0.0031
(W,D)	-1.0208	0.0072	0.5700	-0.4802	0.5730	-0.5406	0.4875
(U,D)	0.1549	0.3041	0.0546	0.2529	-0.1095	-0.0981	0.0512
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.0001	0.3678	0.8729	-0.2552	0.2455	-0.7449	0.6230
(U,L)	0.4634	0.3253	0.0009	0.3873	-0.3677	0.0761	-0.0620
(W,D)	-0.7869	0.0074	0.3261	-0.3677	0.3873	-0.4192	0.3752
(U,D)	0.0976	0.0872	0.0004	0.0901	-0.0870	-0.0005	-0.0110
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.1858	0.4668	0.8653	-0.2643	0.2643	-0.9214	0.7311
(U,L)	0.5042	0.0879	-0.0940	0.2906	-0.2906	0.2135	-0.2027
(W,D)	-0.5042	-0.0879	0.0940	-0.2906	0.2906	-0.2135	0.2027
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 23.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(e) y/H = -0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-2.4935	-1.5541	2.5406	-2.0050	0.0317	-0.4805	0.4509
(U,L)	-0.1260	-0.1331	-1.7215	-0.1295	-2.3712	0.0035	-0.0036
(W,D)	-3.0702	-1.7153	-0.1331	-2.3712	-0.1295	-0.6999	0.6559
(U,D)	-0.9711	0.0043	1.3093	0.0307	1.0514	-1.0020	0.7734

CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-2.4935	-1.5541	2.1060	-2.0050	1.5885	-0.4805	0.4509
(U,L)	0.1260	0.1331	-1.5759	0.1295	-2.2610	-0.0035	0.0036
(W,D)	-2.9963	-1.5697	0.1331	-2.2610	0.1295	-0.7352	0.6913
(U,D)	-0.6354	0.9770	1.3093	0.2737	1.0514	-0.9091	0.7033

CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-2.2999	-1.3340	1.4741	-1.7975	0.8893	-0.5023	0.4635
(U,L)	0.5783	0.6140	-1.1411	0.5959	-1.8736	-0.0176	0.0181
(W,D)	-2.6576	-1.1349	0.6140	-1.8736	0.5959	-0.7240	0.7388
(U,D)	-0.1199	1.1676	1.2109	0.6065	0.8743	-0.7264	0.5611

CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.6245	-0.7706	1.0081	-1.2761	0.4117	-0.5484	0.5055
(U,L)	0.8806	0.9514	-0.5371	0.9155	-1.2881	-0.0349	0.0359
(W,D)	-2.0912	-0.5309	0.9514	-1.2881	0.9155	-0.8031	0.7572
(U,D)	0.1861	1.0806	0.7733	0.6942	0.4436	-0.5081	0.3864

CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.3729	-0.1520	0.9752	-0.7365	0.2728	-0.6363	0.5845
(U,L)	0.8324	0.9287	-0.0997	0.8795	-0.9203	-0.0471	0.0492
(W,D)	-1.5928	-0.0935	0.9287	-0.9203	0.8795	-0.7725	0.7268
(U,D)	0.2158	0.7453	0.3438	0.5234	0.0395	-0.3046	0.2219

CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.1879	0.3034	1.0138	-0.4073	0.2782	-0.7806	0.7107
(U,L)	0.6060	0.6800	0.0922	0.6407	-0.5461	-0.0347	0.0393
(W,D)	-1.2246	0.0834	0.6802	-0.5461	0.6407	-0.6784	0.6345
(U,D)	0.1590	0.3681	0.1008	0.2866	-0.1358	-0.1276	0.0815

CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.2911	0.5642	1.0895	-0.3073	0.2975	-0.9838	0.8725
(U,L)	0.4749	0.3819	0.0553	0.4225	-0.4028	0.0523	-0.0406
(W,D)	-0.9032	0.0615	0.3826	-0.4028	0.4225	-0.5004	0.4642
(U,D)	0.1006	0.1023	0.0149	0.1074	-0.0962	-0.0069	-0.0051

CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.4702	0.6859	1.0998	-0.3038	0.3038	-1.1664	0.9897
(U,L)	0.5412	0.0868	-0.0925	0.3110	-0.3110	0.2302	-0.2242
(W,D)	-0.5412	-0.0868	0.0925	-0.3110	0.3110	-0.2302	0.2242
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 23.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(f) y/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50

(W,L)	-2.9416	-1.5301	2.7921	-2.2177	2.5013	-0.7239	0.6877
(U,L)	-0.1287	-0.1535	-1.7007	-0.1411	-2.5941	0.0124	-0.0125
(W,D)	-3.5336	-1.6940	-0.1535	-2.5941	-0.1411	-0.9395	0.8993
(U,D)	-1.4238	1.2362	1.7752	0.0191	1.1074	-1.4429	1.2171

CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50

(W,L)	-2.9416	-1.5301	2.2952	-2.2177	1.9690	-0.7239	0.6877
(U,L)	0.1287	0.1535	-1.5146	0.1411	-2.4780	-0.0124	0.0125
(W,D)	-3.4883	-1.5087	0.1535	-2.4780	0.1411	-1.0104	0.9693
(U,D)	-1.0380	1.4046	1.7752	0.2849	1.1074	-1.3229	1.1197

CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50

(W,L)	-2.7279	-1.2712	1.5541	-1.9809	1.1162	-0.7470	0.7097
(U,L)	0.5849	0.7086	-0.9909	0.6465	-2.0505	-0.0617	0.0621
(W,D)	-3.1593	-0.9850	0.7086	-2.0505	0.6465	-1.1078	1.0655
(U,D)	-0.4212	1.5621	1.5699	0.6520	0.9122	-1.0732	0.9101

CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50

(W,L)	-2.2165	-0.6101	1.1249	-1.3926	0.5173	-0.8239	0.7825
(U,L)	0.8605	1.1029	-0.2946	0.9812	-1.3947	-0.1207	0.1217
(W,D)	-2.5437	-0.2887	1.1029	-1.3947	0.9812	-1.1490	1.1060
(U,D)	-0.0153	1.3844	1.0689	0.7446	0.4491	-0.7599	0.6398

CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50

(W,L)	-1.7613	0.1198	1.1227	-0.7959	0.3230	-0.9655	0.9155
(U,L)	0.7633	1.0939	0.1739	0.9276	-0.8730	-0.1644	0.1663
(W,D)	-1.9687	0.1799	1.0940	-0.8730	0.9276	-1.0957	1.0529
(U,D)	0.0933	0.9343	0.5602	0.5547	0.0273	-0.4614	0.3796

CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50

(W,L)	-1.6190	0.6761	1.2997	-0.4377	0.3071	-1.1813	1.1137
(U,L)	0.5130	0.8236	0.3154	0.6662	-0.5710	-0.1532	0.1575
(W,D)	-1.5045	0.3214	0.8238	-0.5710	0.6662	-0.9335	0.8924
(U,D)	0.0971	0.4558	0.2250	0.2993	-0.1459	-0.2023	0.1565

CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50

(W,L)	-1.7736	1.0119	1.4574	-0.3269	0.3170	-1.4468	1.3388
(U,L)	0.4200	0.4618	0.1937	0.4354	-0.4156	-0.0154	0.0264
(W,D)	-1.0646	0.1997	0.4625	-0.4156	0.4354	-0.6490	0.6152
(U,D)	0.0858	0.1238	0.0519	0.1108	-0.0995	-0.0250	0.0129

CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50

(W,L)	-1.9652	1.1559	1.4927	-0.3183	0.3183	-1.6468	1.4742
(U,L)	0.5722	0.0689	-0.0744	0.3183	-0.3183	0.2539	-0.2494
(W,D)	-0.5722	-0.0689	0.0744	-0.3183	0.3183	-0.2539	0.2494
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 23.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(g) y/H = 0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-3.0242	-0.9535	1.9269	-2.0050	2.0317	-1.0892	1.0515
(U,L)	-0.0869	-0.1722	-1.1745	-0.1295	-2.3712	0.0426	-0.0427
(W,D)	-3.6571	-1.1298	-0.1722	-2.3712	-0.1295	-1.2859	1.2424
(U,D)	-2.3980	2.2322	2.5548	0.0309	1.0514	-2.4297	2.2013

CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-3.0942	-0.9535	1.5082	-2.0050	1.5855	-1.0892	1.0515
(U,L)	0.0869	0.1722	-0.8468	0.1295	-2.2610	-0.0426	0.0427
(W,D)	-3.7054	-0.8610	0.1722	-2.2610	0.1295	-1.4444	1.4000
(U,D)	-1.9952	2.3370	2.5548	0.2737	1.0514	-2.2689	2.0634

CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-2.9394	-0.6945	1.1120	-1.7975	0.8818	-1.1419	1.1030
(U,L)	0.3057	0.9046	-0.2488	0.5959	-1.8736	-0.2102	0.2106
(W,D)	-3.5499	-0.2430	0.8065	-1.8736	0.5959	-1.6762	1.6306
(U,D)	-1.2918	2.3398	2.3339	0.6065	0.8743	-1.8983	1.7333

CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-2.5982	-0.0070	1.0860	-1.2761	0.4117	-1.3121	1.2691
(U,L)	0.5167	1.3153	0.4594	0.9155	-1.2881	-0.3988	0.3998
(W,D)	-3.0877	0.4652	1.3153	-1.2881	0.9155	-1.7997	1.7533
(U,D)	-0.6916	1.9595	1.7562	0.6942	0.4436	-1.3058	1.2643

CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-2.3413	0.8183	1.4365	-0.7365	0.2728	-1.6067	1.5549
(U,L)	0.3586	1.4024	0.8535	0.8795	-0.8203	-0.5209	0.5230
(W,D)	-2.5460	0.8593	1.4025	-0.8203	0.8795	-1.7258	1.6796
(U,D)	-0.3447	1.3089	1.0900	0.5234	0.0395	-0.8681	0.7856

CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-2.4159	1.5312	1.9091	-0.4073	0.2782	-2.0086	1.9385
(U,L)	0.1499	1.1362	0.8425	0.6407	-0.5461	-0.4909	0.4955
(W,D)	-1.9849	0.8403	1.1764	-0.5461	0.6407	-1.4388	1.3945
(U,D)	-0.1101	0.6452	0.5181	0.2966	-0.1359	-0.4046	0.3586

CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-2.7343	2.0091	2.2742	-0.3073	0.2975	-2.4270	2.3154
(U,L)	0.2107	0.6461	0.4952	0.4225	-0.4028	-0.2118	0.2236
(W,D)	-1.3431	0.5009	0.6468	-0.4028	0.4225	-0.9403	0.9037
(U,D)	0.0297	0.1732	0.1325	0.1074	-0.0962	-0.0777	0.0658

CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-2.9012	2.1962	2.3953	-0.3038	0.3038	-2.6774	2.5000
(U,L)	0.5926	0.0357	-0.0411	0.3110	-0.3110	0.2816	-0.2753
(W,D)	-0.5926	-0.0357	0.0411	-0.3110	0.3110	-0.2816	0.2753
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 24

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(a) $y/H = -0.625$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.2927	-0.1424	-0.3769	-0.2094	-1.3420	-0.0833	0.0670
(U,L)	-0.0436	-0.0429	-0.3033	-0.0433	-0.5590	-0.0004	0.0003
(W,D)	-0.9006	-0.2993	-0.0429	-0.5590	-0.0433	-0.3416	0.2598
(U,D)	-0.1652	0.5417	0.7428	0.2759	0.7163	-0.4411	0.2658
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.2927	-0.1424	-0.3958	-0.2094	-1.3099	-0.0833	0.0670
(U,L)	0.0436	0.0429	-0.2254	0.0433	-0.4839	0.0004	-0.0003
(W,D)	-0.8209	-0.2214	0.0429	-0.4839	0.0433	-0.3449	0.2625
(U,D)	-0.0659	0.5693	0.7428	0.3305	0.7163	-0.3964	0.2388
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.2423	-0.0942	-0.2544	-0.1634	-1.2014	-0.0859	0.0691
(U,L)	0.2093	0.2056	-0.0743	0.2072	-0.3368	0.0021	-0.0017
(W,D)	-0.6364	-0.0703	0.2056	-0.3369	0.2072	-0.3496	0.2665
(U,D)	0.0619	0.5692	0.6891	0.3789	0.6620	-0.3171	0.1902
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.1312	0.0405	-0.0957	-0.0760	-0.9928	-0.0952	0.0765
(U,L)	0.3662	0.3573	0.0697	0.3613	-0.1954	0.0049	-0.0039
(W,D)	-0.5402	0.0738	0.3573	-0.1954	0.3613	-0.3528	0.2691
(U,D)	0.1333	0.4010	0.5360	0.3441	0.5065	-0.2308	0.1368
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	0.0092	0.2157	0.1340	0.1230	-0.7365	-0.1146	0.0919
(U,L)	0.4350	0.4169	0.1291	0.4249	-0.1372	0.0101	-0.0081
(W,D)	-0.4904	0.1322	0.4169	-0.1372	0.4249	-0.3533	0.2693
(U,D)	0.0939	0.3348	0.3268	0.2469	0.2927	-0.1530	0.0879
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	0.0299	0.3678	0.3517	0.2445	-0.4821	-0.1546	0.1233
(U,L)	0.4156	0.3741	0.0922	0.3925	-0.1692	0.0231	-0.0184
(W,D)	-0.5183	0.0962	0.3741	-0.1692	0.3925	-0.3491	0.2655
(U,D)	0.0649	0.1840	0.1226	0.1434	0.0815	-0.0785	0.0406
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.0037	0.4350	0.5164	0.2427	-0.2719	-0.2464	0.1923
(U,L)	0.3848	0.2598	-0.0072	0.3144	-0.2526	0.0704	-0.0546
(W,D)	-0.5035	-0.0032	0.2599	-0.2526	0.3144	-0.3309	0.2495
(U,D)	0.0628	0.0675	0.0026	0.0705	-0.0397	-0.0077	-0.0030
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.50							
(W,L)	-0.3255	0.4237	0.5977	0.1091	-0.1091	-0.4346	0.3146
(U,L)	0.5706	0.1161	-0.1201	0.3104	-0.3104	0.2602	-0.1943
(W,D)	-0.5706	-0.1161	0.1201	-0.3104	0.3104	-0.2602	0.1943
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 24.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(b) y/H = -0.50

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.5273	-0.4000	-0.6429	-0.4579	-1.6585	-0.0693	0.0579
(U,L)	-0.0674	-0.0668	-0.6108	-0.0671	-0.9563	-0.0003	0.0003
(W,D)	-1.2627	-0.7178	-0.0668	-0.9643	-0.0671	-0.3054	0.2469
(U,D)	-0.0827	0.5741	1.0534	0.3213	1.0311	-0.4039	0.2528

CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.5273	-0.4000	-0.6429	-0.4579	-1.6585	-0.0693	0.0579
(U,L)	0.0674	0.0668	-0.6108	0.0671	-0.9563	0.0003	-0.0003
(W,D)	-1.1643	-0.6070	0.0668	-0.0563	0.0671	-0.3081	0.2492
(U,D)	0.0536	0.6433	1.0534	0.4147	1.0311	-0.3631	0.2271

CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.4609	-0.3295	-0.5534	-0.3893	-1.5046	-0.0716	0.0598
(U,L)	0.3231	0.3199	-0.3895	0.3214	-0.6384	0.0018	-0.0015
(W,D)	-0.9503	-0.3930	0.3199	-0.6304	0.3214	-0.3119	0.2526
(U,D)	0.2243	0.6963	0.9507	0.5151	0.9457	-0.2907	0.1812

CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.2903	-0.1340	-0.2972	-0.2010	-1.2091	-0.0793	0.0662
(U,L)	0.5634	0.5557	-0.1703	0.5592	-0.4214	0.0042	-0.0036
(W,D)	-0.7360	-0.1665	0.5557	-0.4214	0.5592	-0.3146	0.2549
(U,D)	0.2789	0.6221	0.7275	0.4912	0.7025	-0.2123	0.1309

CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.0666	0.1089	0.0731	0.0291	-0.8430	-0.0957	0.0798
(U,L)	0.6643	0.6402	-0.0689	0.6556	-0.3204	0.0087	-0.0074
(W,D)	-0.6356	-0.0652	0.6482	-0.3204	0.6556	-0.3152	0.2553
(U,D)	0.2267	0.4535	0.4018	0.3685	0.3726	-0.1418	0.0850

CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	0.0603	0.2978	0.3544	0.1901	-0.4856	-0.1298	0.1077
(U,L)	0.6230	0.5663	-0.0917	0.6030	-0.3404	0.0200	-0.0168
(W,D)	-0.6526	-0.0879	0.5863	-0.3404	0.6030	-0.3122	0.2525
(U,D)	0.1532	0.2681	0.0992	0.2275	0.0634	-0.0743	0.0405

CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.0394	0.3424	0.5919	0.1709	-0.2031	-0.2103	0.1715
(U,L)	0.5448	0.4320	-0.1800	0.4929	-0.4159	0.0618	-0.0509
(W,D)	-0.7140	-0.1762	0.4731	-0.4159	0.4829	-0.2981	0.2397
(U,D)	0.1040	0.1114	-0.0392	0.1131	-0.0783	-0.0091	-0.0017

CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.3843	0.2920	0.7133	0.0000	-0.0000	-0.3843	0.2920
(U,L)	0.6877	0.2599	-0.2635	0.4502	-0.4502	0.2376	-0.1903
(W,D)	-0.6877	-0.2599	0.2635	-0.4502	0.4502	-0.2376	0.1903
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 24.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(c) $y/H = -0.375$

β	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.1610	-1.0107	-0.7732	-1.0816	-1.8573	-0.0794	0.0709
(U,L)	-0.1149	-0.1142	-1.5429	-0.1145	-1.8179	-0.0004	0.0003
(W,D)	-2.1398	-1.5370	-0.1142	-1.8179	-0.1145	-0.3219	0.2789
(U,D)	-0.0657	0.6415	1.5947	0.3554	1.5569	-0.4211	0.2861

CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.1610	-1.0107	-0.7919	-1.0816	-1.9452	-0.0794	0.0709
(U,L)	0.1149	0.1142	-1.3764	0.1145	-1.6547	0.0004	-0.0003
(W,D)	-1.9727	-1.3728	0.1142	-1.6547	0.1145	-0.3250	0.2819
(U,D)	0.1589	0.7944	1.5947	0.5374	1.5569	-0.3785	0.2570

CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.0477	-0.8926	-0.6721	-0.9658	-1.6953	-0.0819	0.0731
(U,L)	0.5489	0.5452	-1.0225	0.5469	-1.3050	0.0020	-0.0018
(W,D)	-1.6346	-1.0190	0.5452	-1.3050	0.5469	-0.3296	0.2860
(U,D)	0.4475	0.9550	1.4371	0.7502	1.4085	-0.3027	0.2048

CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.7416	-0.5699	-0.3330	-0.6508	-1.3128	-0.0908	0.0810
(U,L)	0.9478	0.9389	-0.6441	0.9431	-0.9294	0.0046	-0.0042
(W,D)	-1.2620	-0.6406	0.9389	-0.9294	0.9431	-0.3326	0.2888
(U,D)	0.5462	0.9140	1.0223	0.7665	0.9911	-0.2204	0.1474

CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.3940	-0.1775	0.1254	-0.2748	-0.8149	-0.1092	0.0973
(U,L)	1.0950	1.0768	-0.4296	1.0854	-0.7152	0.0096	-0.0087
(W,D)	-1.0481	-0.4261	1.0768	-0.7152	1.0854	-0.3330	0.2891
(U,D)	0.4578	0.6980	0.4935	0.6039	0.4474	-0.1461	0.0950

CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.1702	0.1076	0.5599	-0.0230	-0.3416	-0.1472	0.1306
(U,L)	0.9918	0.9503	-0.3036	0.9699	-0.6652	0.0219	-0.0196
(W,D)	-0.9941	-0.3001	0.9503	-0.6652	0.9699	-0.3289	0.2851
(U,D)	0.3102	0.4294	0.0358	0.3853	-0.0077	-0.0750	0.0441

CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.2736	0.1651	0.8556	-0.0394	0.0044	-0.2341	0.2046
(U,L)	0.8187	0.6937	-0.4155	0.7523	-0.6804	0.0664	-0.0586
(W,D)	-0.9918	-0.4120	0.6938	-0.6804	0.7523	-0.3114	0.2684
(U,D)	0.1750	0.1797	-0.0986	0.1827	-0.1440	-0.0077	-0.0030

CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.6401	0.1091	0.9904	-0.2282	0.2282	-0.4119	0.3373
(U,L)	0.8961	0.4422	-0.4457	0.6519	-0.6519	0.2442	-0.2097
(W,D)	-0.8961	-0.4422	0.4457	-0.6519	0.6519	-0.2442	0.2097
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

TABLE 24.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(d) y/H = -0.25

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-2.8005	-2.5660	0.4780	-2.6798	-0.8069	-0.1207	0.1138
(U,L)	-0.2167	-0.2158	-3.3578	-0.2162	-3.7214	-0.0005	0.0005
(W,D)	-4.1213	-3.3545	-0.2157	-3.7214	-0.2162	-0.3999	0.3669
(U,D)	-0.1631	0.7160	2.4806	0.3388	2.4833	-0.5019	0.3772
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-2.8005	-2.5660	0.2221	-2.6798	-0.9951	-0.1207	0.1138
(U,L)	0.2167	0.2158	-3.0978	0.2162	-3.4663	0.0005	-0.0005
(W,D)	-3.8714	-3.0945	0.2157	-3.4663	0.2162	-0.4051	0.3718
(U,D)	0.2644	1.0542	2.4806	0.7154	2.4833	-0.4510	0.3388
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-2.5633	-2.3215	0.0423	-2.4369	-1.1265	-0.1244	0.1174
(U,L)	1.0266	1.0214	-2.4652	1.0239	-2.8407	0.0027	-0.0025
(W,D)	-3.2530	-2.4618	1.0214	-2.8407	1.0239	-0.4123	0.3788
(U,D)	0.8407	1.4696	2.1946	1.2004	2.1461	-0.3597	0.2692
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.9296	-1.6626	0.2301	-1.7922	-0.8862	-0.1374	0.1296
(U,L)	1.7223	1.7101	-1.6896	1.7160	-2.0684	0.0063	-0.0060
(W,D)	-2.4853	-1.6853	1.7101	-2.0684	1.7160	-0.4169	0.3832
(U,D)	1.0629	1.5141	1.4196	1.3223	1.3673	-0.2594	0.1918
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.2037	-0.8844	0.6765	-1.0393	-0.3924	-0.1644	0.1548
(U,L)	1.8991	1.8638	-1.1364	1.8761	-1.5157	0.0130	-0.0123
(W,D)	-1.9322	-1.1331	1.8639	-1.5157	1.8761	-0.4165	0.3827
(U,D)	0.8961	1.1847	0.5039	1.0642	0.4446	-0.1680	0.1205
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.7544	-0.3315	1.1197	-0.5363	0.0983	-0.2181	0.2048
(U,L)	1.5936	1.5366	-0.8500	1.5643	-1.2207	0.0293	-0.0276
(W,D)	-1.6284	-0.8466	1.5366	-1.2207	1.5643	-0.4078	0.3740
(U,D)	0.5781	0.7109	-0.1105	0.6590	-0.1708	-0.0809	0.0519
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-0.7950	-0.1566	1.3097	-0.4638	0.4265	-0.3312	0.3072
(U,L)	1.2228	1.0583	-0.7218	1.1376	-1.0618	0.0852	-0.0793
(W,D)	-1.4383	-0.7105	1.0584	-1.0618	1.1376	-0.3765	0.3433
(U,D)	0.2804	0.2764	-0.1736	0.2837	-0.2416	-0.0033	-0.0074
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.50							
(W,L)	-1.1422	-0.1437	1.4718	-0.6112	0.6112	-0.5310	0.4674
(U,L)	1.1932	0.6552	-0.6525	0.9111	-0.9111	0.2821	-0.2558
(W,D)	-1.1932	-0.6552	0.6525	-0.9111	0.9111	-0.2821	0.2558
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 24.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(e) y/H = -0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-6.3231	-5.8833	5.7707	-6.1002	4.2802	-0.2229	0.2169
(U,L)	-0.4129	-0.4115	-6.9114	-0.4122	-7.4568	-0.0007	0.0007
(W,D)	-8.0329	-6.9002	-0.4115	-7.4568	-0.4122	-0.5761	0.5485
(U,D)	-0.4759	0.7780	3.7667	0.2104	3.6686	-0.6864	0.5675

CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-6.3231	-5.8833	4.6690	-6.1002	3.2132	-0.2229	0.2169
(U,L)	0.4129	0.4115	-6.5166	0.4122	-7.0722	0.0007	-0.0007
(W,D)	-7.6588	-6.5134	0.4115	-7.0722	0.4122	-0.5866	0.5588
(U,D)	0.3551	1.4817	3.7667	0.2719	3.6686	-0.6167	0.5098

CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-5.7420	-5.2090	3.0178	-5.5125	1.6227	-0.2296	0.2234
(U,L)	1.9194	1.9119	-5.2999	1.9156	-5.8699	0.0038	-0.0037
(W,D)	-6.4709	-5.2969	1.9119	-5.8699	1.9156	-0.6010	0.5731
(U,D)	1.5163	2.4094	3.2087	2.0060	3.1084	-0.4897	0.4034

CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-4.2485	-3.7502	2.0221	-3.9959	0.6915	-0.2526	0.2458
(U,L)	3.0391	3.0213	-3.5558	3.0300	-4.1337	0.0090	-0.0088
(W,D)	-4.7428	-3.5527	3.0213	-4.1337	3.0300	-0.6091	0.5810
(U,D)	1.9408	2.5795	1.8024	2.2964	1.6955	-0.3476	0.2831

CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-2.6541	-2.0637	1.0746	-2.3547	0.6010	-0.2993	0.2910
(U,L)	3.0486	3.0116	-2.1744	3.0298	-2.7487	0.0188	-0.0182
(W,D)	-3.3544	-2.1712	3.0116	-2.7487	3.0298	-0.6057	0.5775
(U,D)	1.5629	1.9510	0.3866	1.7797	0.2693	-0.2168	0.1713

CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.7018	-0.9367	2.0734	-1.3135	0.8151	-0.3883	0.3767
(U,L)	2.3346	2.2505	-1.3692	2.2919	-1.9209	0.0427	-0.0414
(W,D)	-2.5039	-1.3661	2.2506	-1.9209	2.2919	-0.5830	0.5548
(U,D)	0.9179	1.0775	-0.3123	1.0117	-0.4378	-0.0938	0.0658

CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.5763	-0.4861	2.1334	-1.0207	0.9018	-0.5556	0.5346
(U,L)	1.6706	1.4330	-0.9959	1.5494	-1.4710	0.1212	-0.1164
(W,D)	-1.9869	-0.9829	1.4331	-1.4710	1.5494	-0.5159	0.4882
(U,D)	0.3975	0.3768	-0.2495	0.3925	-0.3480	0.0050	-0.0157

CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.50

(W,L)	-1.8544	-0.3180	2.0997	-1.0574	1.0574	-0.7970	0.7394
(U,L)	1.5216	0.8252	-0.8283	1.1626	-1.1626	0.3591	-0.3373
(W,D)	-1.5216	-0.8252	0.8283	-1.1626	1.1626	-0.3591	0.3373
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 24.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(f) y/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-9.3410	-8.4065	11.7929	-8.8709	12.0052	-0.4701	0.4644
(U,L)	-0.5648	-0.5636	-9.4406	-0.5642	-10.3762	-0.0006	0.0006
(W,D)	-11.3208	-9.4576	-0.5636	-10.3762	-0.5642	-0.9446	0.9186
(U,D)	-1.0009	1.0441	4.6693	0.0762	4.4294	-1.0851	0.9679
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-9.3410	-8.4065	9.6297	-8.8709	9.8758	-0.4701	0.4644
(U,L)	0.5648	0.5636	-8.9712	0.5642	-9.9120	0.0006	-0.0006
(W,D)	-10.8818	-8.9682	0.5636	-9.9120	0.5642	-0.9498	0.9438
(U,D)	0.1634	2.0100	4.6693	1.1395	4.4294	-0.9761	0.8705
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-8.4070	-7.4458	6.1516	-7.9235	6.4647	-0.4835	0.4777
(U,L)	2.5894	2.5830	-7.7273	2.5862	-8.2021	0.0032	-0.0031
(W,D)	-9.2061	-7.2243	2.5830	-8.2021	2.5862	-1.0041	0.9778
(U,D)	1.8363	3.2944	3.8921	2.6078	2.6488	-0.7716	0.6866
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-6.0996	-5.0477	3.6904	-5.5704	3.0690	-0.5292	0.5227
(U,L)	3.9332	3.9167	-4.5878	3.9248	-5.5788	0.0084	-0.0081
(W,D)	-6.5992	-4.5848	3.9167	-5.5788	3.9248	-1.0204	0.9940
(U,D)	2.4410	3.4520	2.0501	2.9782	1.7964	-0.5373	0.4738
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-3.8027	-2.5714	2.8627	-3.1831	1.2920	-0.6196	0.6117
(U,L)	3.7304	3.6911	-2.5167	3.7105	-3.4920	0.0199	-0.0194
(W,D)	-4.4969	-2.5137	3.6911	-3.4920	3.7105	-1.0048	0.9784
(U,D)	1.8991	2.4937	0.3747	2.2188	0.1092	-0.3197	0.2749
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-2.5323	-0.9802	2.7571	-1.7507	1.2284	-0.7816	0.7705
(U,L)	2.7187	2.6120	-1.3741	2.5648	-2.2840	0.0540	-0.0527
(W,D)	-3.2234	-1.3711	2.6121	-2.2840	2.6648	-0.9394	0.9130
(U,D)	1.0754	1.2917	-0.3268	1.1973	-0.5836	-0.1219	0.0943
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-2.3545	-0.2007	2.7440	-1.3075	1.2691	-1.0470	1.0268
(U,L)	1.9141	1.5736	-0.9103	1.7415	-1.6623	0.1725	-0.1679
(W,D)	-2.4433	-0.9073	1.5737	-1.6623	1.7415	-0.7810	0.7550
(U,D)	0.4603	0.4159	-0.2320	0.4434	-0.3981	0.0169	-0.0275
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-2.6227	0.0205	2.6244	-1.2732	1.2732	-1.3495	1.2937
(U,L)	1.7617	0.8052	-0.8081	1.2732	-1.2732	0.4884	-0.4681
(W,D)	-1.7617	-0.8052	0.8081	-1.2732	1.2732	-0.4884	0.4681
(U,D)	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 24.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(g) y/H = 0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-7.1954	-5.0110	6.2081	-6.1002	4.2502	-1.0951	1.0892
(U,L)	-0.4085	-0.4160	-5.7483	-0.4122	-7.4568	0.0039	-0.0038
(W,D)	-7.1960	-5.7454	-0.4160	-7.4568	-0.4122	-1.7392	1.7114
(U,D)	-1.0091	2.1222	4.3694	0.2104	3.6686	-2.0305	1.9118

CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-7.1954	-5.0110	5.1262	-6.1002	3.2132	-1.0951	1.0892
(U,L)	0.4085	0.4160	-5.2003	0.4122	-7.0722	-0.0039	0.0038
(W,D)	-6.7051	-5.2874	0.4160	-7.0722	0.4122	-1.8128	1.7849
(U,D)	-0.8638	2.7007	4.3694	0.2719	3.6686	-1.8357	1.7288

CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-6.6374	-4.3936	3.5297	-5.5125	1.6227	-1.1250	1.1188
(U,L)	1.8968	1.9345	-3.9999	1.9156	-5.8699	-0.0188	0.0189
(W,D)	-7.7809	-3.9870	1.9345	-5.9699	1.9156	-1.9110	1.8828
(U,D)	0.5511	3.3747	3.8123	2.0060	3.1084	-1.4549	1.3687

CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-5.2211	-2.7776	2.6287	-3.7959	0.6915	-1.2251	1.2183
(U,L)	2.9934	3.0670	-2.2151	3.0300	-4.1337	-0.0367	0.0369
(W,D)	-6.0836	-2.2122	3.0670	-4.1337	3.0300	-1.9499	1.9215
(U,D)	1.2958	3.2327	2.4026	2.2964	1.6955	-1.0007	0.9363

CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-3.7715	-0.9462	2.6049	-2.3547	0.6010	-1.4168	1.4085
(U,L)	2.9842	3.0760	-0.8927	3.0298	-2.7487	-0.0456	0.0462
(W,D)	-4.6361	-0.8398	3.0760	-2.7487	3.0298	-1.8073	1.8589
(U,D)	1.2029	2.3111	0.9544	1.7797	0.2693	-0.5768	0.5314

CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-3.0484	0.4099	2.9101	-1.3135	0.8151	-1.7350	1.7233
(U,L)	2.2635	2.3017	-0.2665	2.2919	-1.9209	-0.0084	0.0098
(W,D)	-3.6066	-0.2636	2.3017	-1.9209	2.2919	-1.6857	1.6573
(U,D)	0.0013	1.1942	0.1366	1.0117	-0.4378	-0.2104	0.1825

CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-2.1977	1.1353	3.1434	-1.0207	0.9818	-2.1770	2.1559
(U,L)	1.7422	1.3614	-0.2158	1.5494	-1.4710	0.1929	-0.1880
(W,D)	-2.7570	-0.2129	1.3615	-1.4710	1.5494	-1.2860	1.2581
(U,D)	0.4120	0.3616	-0.0512	0.3925	-0.3480	0.0203	-0.0309

CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0.12 Z/H= 0. ETA= 0.50

(W,L)	-3.6172	1.4447	3.1433	-1.0574	1.0574	-2.5598	2.5021
(U,L)	1.8469	0.5002	-0.5031	1.1626	-1.1626	0.6843	-0.6623
(W,D)	-1.8467	-0.5002	0.5031	-1.1626	1.1626	-0.6843	0.6623
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 25

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(a) y/H = -0.75

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.7607	0.0104	0.0493	-0.1805	0.1193	-0.0506	0.1987
(U,L)	0.0100	-0.0230	-0.0236	-0.0123	-0.2216	0.0223	-0.0107
(W,D)	-0.4301	-0.0036	-0.0229	-0.2216	-0.0123	-0.2085	0.2178
(U,D)	-1.3057	0.4372	0.4344	0.0067	0.1104	-1.3124	0.4304
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.7607	0.0104	0.0493	-0.1805	0.0869	-0.0502	0.1987
(U,L)	-0.0100	0.0230	0.0197	0.0123	-0.2100	-0.0223	0.0107
(W,D)	-0.4595	0.0419	0.0227	-0.2100	0.0123	-0.2495	0.2260
(U,D)	-1.1948	0.4373	0.4344	0.0293	0.1104	-1.2242	0.4060
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.7856	0.0460	0.0606	-0.1532	0.0431	-0.0024	0.2113
(U,L)	-0.0244	0.1036	0.1071	0.0571	-0.1743	-0.1114	0.0527
(W,D)	-0.4806	0.1293	0.1071	-0.1743	0.0571	-0.3064	0.3036
(U,D)	-0.9733	0.4095	0.4062	0.0600	0.0938	-1.0333	0.3495
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.7912	0.1320	0.1412	-0.1186	0.0160	-0.0726	0.2500
(U,L)	-0.1309	0.1892	0.1893	0.0906	-0.1251	-0.2215	0.0986
(W,D)	-0.4460	0.2110	0.1878	-0.1231	0.0906	-0.3229	0.3341
(U,D)	-0.7137	0.3290	0.3260	0.0867	0.0218	-0.1824	0.2604
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.8582	0.2469	0.2460	-0.0700	0.0167	-0.1882	0.3165
(U,L)	-0.2319	0.2174	0.2212	0.0910	-0.0823	-0.3229	0.1264
(W,D)	-0.3501	0.2405	0.2152	-0.0823	0.0910	-0.2679	0.3231
(U,D)	-0.4611	0.2100	0.2104	0.0534	0.0086	-0.5344	0.1655
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.9649	0.3632	0.3587	-0.0391	0.0239	-0.4258	0.4043
(U,L)	-0.3285	0.1876	0.1939	0.0692	-0.0516	-0.3977	0.1184
(W,D)	-0.1874	0.2099	0.1846	-0.0578	0.0692	-0.1296	0.2677
(U,D)	-0.2770	0.1089	0.1104	0.0305	-0.0130	-0.3015	0.0784
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-1.0418	0.4585	0.4424	-0.0305	0.0293	-1.0113	0.4889
(U,L)	-0.3695	0.1071	0.1102	0.0469	-0.0445	-0.4164	0.0602
(W,D)	0.0469	0.1242	0.1035	-0.0445	0.0469	0.0910	0.1687
(U,D)	-0.1110	0.0287	0.0307	0.0119	-0.0105	-0.1229	0.0188
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.9853	0.5022	0.4778	-0.0318	0.0318	-0.9535	0.5339
(U,L)	-0.3141	-0.0019	0.0109	0.0353	-0.0353	-0.3493	-0.0372
(W,D)	0.3141	0.0019	-0.0109	-0.0353	0.0353	0.3493	0.0372
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 25.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(b) $y/H = -0.625$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W+L)	-0.7867	0.0195	0.0717	-0.2027	0.1610	-0.5841	0.2222
(U+L)	0.0095	-0.0268	-0.0365	-0.0135	-0.2452	0.0230	-0.0133
(W+D)	-0.4417	-0.0166	-0.0265	-0.2452	-0.0135	-0.1965	0.2286
(U+D)	-1.3099	0.5020	0.5013	0.0057	0.1170	-1.3157	0.4962

CHI= 0.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W+L)	-0.7867	0.0195	0.0717	-0.2027	0.1230	-0.5841	0.2222
(U+L)	-0.0095	0.0268	0.0160	0.0135	-0.2329	-0.0230	0.0133
(W+D)	-0.4704	0.0356	0.0265	-0.2329	0.0135	-0.2374	0.2286
(U+D)	-1.1977	0.5029	0.5013	0.0308	0.1170	-1.2285	0.4721

CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W+L)	-0.7901	0.0545	0.0907	-0.1828	0.0651	-0.0073	0.2372
(U+L)	-0.0523	0.1279	0.1178	0.0626	-0.1933	-0.1148	0.0653
(W+D)	-0.4884	0.1365	0.1262	-0.1933	0.0626	-0.2951	0.3298
(U+D)	-0.9742	0.4722	0.4685	0.0649	0.0986	-1.0391	0.4072

CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W+L)	-0.8124	0.1532	0.1719	-0.1318	0.0290	-0.6806	0.2849
(U+L)	-0.1291	0.2200	0.2191	0.0982	-0.1352	-0.2273	0.1218
(W+D)	-0.4484	0.2316	0.2162	-0.1352	0.0982	-0.3131	0.3671
(U+D)	-0.7144	0.3603	0.3760	0.0744	0.0527	-0.7888	0.3059

CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W+L)	-0.8775	0.2865	0.2935	-0.0775	0.0226	-0.8003	0.3637
(U+L)	-0.2327	0.2526	0.2536	0.0971	-0.0888	-0.3297	0.1555
(W+D)	-0.3480	0.2671	0.2461	-0.0888	0.0971	-0.2592	0.3559
(U+D)	-0.4829	0.2535	0.2517	0.0572	0.0073	-0.5402	0.1963

CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W+L)	-0.9032	0.4214	0.4203	-0.0430	0.0276	-0.9422	0.4644
(U+L)	-0.3327	0.2192	0.2244	0.0726	-0.0812	-0.4053	0.1467
(W+D)	-0.1821	0.2315	0.2091	-0.0612	0.0726	-0.1209	0.2927
(U+D)	-0.2797	0.1271	0.1281	0.0322	-0.0143	-0.3118	0.0949

CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W+L)	-1.0655	0.5285	0.5177	-0.0331	0.0319	-1.0324	0.5616
(U+L)	-0.3779	0.1294	0.1376	0.0487	-0.0463	-0.4266	0.0807
(W+D)	0.0554	0.1526	0.1138	-0.0463	0.0487	0.1018	0.1790
(U+D)	-0.1133	0.0347	0.0364	0.0124	-0.0110	-0.1257	0.0223

CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W+L)	-1.0145	0.5817	0.5608	-0.0338	0.0338	-0.9807	0.6155
(U+L)	-0.3289	0.0086	0.0204	0.0364	-0.0364	-0.3652	-0.0278
(W+D)	0.3289	-0.0086	-0.0204	-0.0364	0.0364	0.3652	0.0278
(U+D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 25.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(c) $y/H = -0.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.8262	0.0208	0.1018	-0.2240	0.2036	-0.0822	0.2449
(U,L)	0.0131	-0.0338	-0.0485	-0.0147	-0.2676	0.0277	-0.0191
(W,D)	-0.4545	-0.0304	-0.0333	-0.2678	-0.0147	-0.1867	0.2374
(U,D)	-1.3972	0.0294	0.0504	0.0048	0.1230	-1.4019	0.0247

CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.8262	0.0208	0.0914	-0.2240	0.1578	-0.0822	0.2449
(U,L)	-0.0131	0.0338	0.0176	0.0147	-0.2549	-0.0277	0.0191
(W,D)	-0.4908	0.0350	0.0333	-0.2549	0.0147	-0.2359	0.2699
(U,D)	-1.2830	0.0310	0.0504	0.0322	0.1230	-1.3152	0.0588

CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.0325	0.0049	0.1156	-0.2015	0.0865	-0.0311	0.2664
(U,L)	-0.0698	0.1012	0.1429	0.0678	-0.2114	-0.1376	0.0934
(W,D)	-0.5204	0.1017	0.1567	-0.2114	0.0678	-0.3090	0.3731
(U,D)	-1.0516	0.5929	0.5870	0.0696	0.1030	-1.1212	0.5233

CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.8650	0.1890	0.2148	-0.1442	0.0397	-0.7209	0.3332
(U,L)	-0.1623	0.2772	0.2687	0.1053	-0.1486	-0.2676	0.1719
(W,D)	-0.4875	0.2816	0.2716	-0.1486	0.1053	-0.3408	0.4282
(U,D)	-0.7767	0.4779	0.4726	0.0798	0.0536	-0.8565	0.3981

CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.9482	0.3563	0.3672	-0.0839	0.0281	-0.8643	0.4401
(U,L)	-0.4753	0.3184	0.3179	0.1025	-0.0948	-0.3779	0.2159
(W,D)	-0.3860	0.3261	0.3088	-0.0948	0.1025	-0.2912	0.4209
(U,D)	-0.5267	0.3190	0.3164	0.0608	0.0061	-0.5875	0.2583

CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-1.0783	0.5248	0.5264	-0.0486	0.0309	-1.0317	0.5711
(U,L)	-0.3748	0.2774	0.2816	0.0757	-0.0642	-0.4504	0.2017
(W,D)	-0.2096	0.2818	0.2618	-0.0642	0.0757	-0.1455	0.3460
(U,D)	-0.3042	0.1608	0.1612	0.0337	-0.0155	-0.3379	0.1269

CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-1.1791	0.6567	0.6488	-0.0355	0.0343	-1.1437	0.6921
(U,L)	-0.4112	0.1690	0.1735	0.0503	-0.0479	-0.4615	0.1157
(W,D)	0.0484	0.1585	0.1413	-0.0479	0.0503	0.0963	0.2064
(U,D)	-0.1222	0.0445	0.0460	0.0128	-0.0114	-0.1350	0.0317

CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-1.1427	0.7213	0.7036	-0.0356	0.0356	-1.1071	0.7569
(U,L)	-0.3515	0.0168	0.0278	0.0373	-0.0373	-0.3888	-0.0205
(W,D)	0.3515	-0.0168	-0.0278	-0.0373	0.0373	0.3888	0.0205
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 25.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(d) y/H = -0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.8743	0.0220	0.1134	-0.2432	0.2436	-0.0311	0.2652
(U,L)	0.0227	-0.0461	-0.0630	-0.0157	-0.2879	0.0385	-0.0304
(W,D)	-0.4643	-0.0465	-0.0455	-0.2879	-0.0157	-0.1764	0.2414
(U,D)	-1.6038	0.8613	0.8630	0.0039	0.1281	-1.6077	0.8574
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.8743	0.0220	0.1017	-0.2432	0.1903	-0.0311	0.2652
(U,L)	-0.0227	0.0484	0.0213	0.0157	-0.2745	-0.0385	0.0304
(W,D)	-0.5205	0.0431	0.0455	-0.2745	0.0157	-0.2460	0.3176
(U,D)	-1.6874	0.8631	0.8630	0.0334	0.1281	-1.5208	0.8297
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.8907	0.0815	0.1367	-0.2181	0.1063	-0.6727	0.2996
(U,L)	-0.1168	0.2200	0.2023	0.0724	-0.2275	-0.1892	0.1479
(W,D)	-0.5843	0.4139	0.2270	-0.2275	0.0724	-0.5569	0.4434
(U,D)	-1.2401	0.8105	0.8005	0.0738	0.1066	-1.3138	0.7367
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.9544	0.2492	0.2786	-0.1550	0.0492	-0.7995	0.4041
(U,L)	-0.2469	0.3787	0.3888	0.1114	-0.1565	-0.3583	0.2674
(W,D)	-0.5789	0.3790	0.3723	-0.1565	0.1114	-0.4223	0.5355
(U,D)	-0.9285	0.6331	0.6474	0.0844	0.0543	-1.0129	0.5687
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.0852	0.4754	0.4887	-0.0895	0.0328	-0.9957	0.5649
(U,L)	-0.3781	0.4397	0.4342	0.1072	-0.0999	-0.4853	0.3285
(W,D)	-0.4830	0.4393	0.4245	-0.0999	0.1072	-0.3832	0.5392
(U,D)	-0.6306	0.4361	0.4331	0.0637	0.0050	-0.6944	0.3723
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.2681	0.7042	0.7064	-0.0495	0.0337	-1.2186	0.7520
(U,L)	-0.4701	0.3795	0.3831	0.0782	-0.0666	-0.3482	0.3013
(W,D)	-0.2872	0.3793	0.3612	-0.0666	0.0782	-0.2206	0.4459
(U,D)	-0.3593	0.2195	0.2198	0.0350	-0.0165	-0.3942	0.1845
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.6130	0.8780	0.8725	-0.0374	0.0362	-1.3756	0.9154
(U,L)	-0.4771	0.2267	0.2336	0.0516	-0.0492	-0.5267	0.1751
(W,D)	0.0145	0.2131	0.1972	-0.0492	0.0516	0.0637	0.2622
(U,D)	-0.1399	0.0607	0.0621	0.0131	-0.0117	-0.1530	0.0476
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.4020	0.9601	0.9432	-0.0370	0.0370	-1.3650	0.9971
(U,L)	-0.3792	0.0214	0.0317	0.0380	-0.0380	-0.4172	-0.0166
(W,D)	0.3792	-0.0214	-0.0317	-0.0380	0.0380	0.4172	0.0166
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 25.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(e) y/H = -0.25

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W,L)	-0.9244	0.0228	0.1116	-0.2584	0.2787	-0.6660	0.2812
(U,L)	0.0441	-0.0693	-0.0853	-0.0166	-0.3039	0.0607	-0.0528
(W,D)	-0.4627	-0.0702	-0.0688	-0.3039	-0.0166	-0.1588	0.2337
(U,D)	-2.0337	1.3051	1.3069	0.0032	0.1321	-2.0369	1.3019

CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W,L)	-0.9244	0.0228	0.1003	-0.2584	0.2172	-0.6660	0.2812
(U,L)	-0.0441	0.0693	0.0517	0.0166	-0.2900	-0.0607	0.0528
(W,D)	-0.5622	0.0660	0.0688	-0.2900	0.0166	-0.2722	0.3560
(U,D)	-1.9151	1.3066	1.3069	0.0343	0.1321	-1.9494	1.2725

CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W,L)	-0.9653	0.1107	0.1647	-0.2312	0.1224	-0.7341	0.3420
(U,L)	-0.2196	0.3310	0.3143	0.0761	-0.2402	-0.2958	0.2550
(W,D)	-0.7045	0.3267	0.3282	-0.2402	0.0761	-0.4643	0.5669
(U,D)	-1.6376	1.2255	1.2218	0.0770	0.1094	-1.7146	1.1485

CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W,L)	-1.1012	0.3594	0.3888	-0.1634	0.0568	-0.9378	0.5228
(U,L)	-0.4287	0.5713	0.5618	0.1161	-0.1643	-0.5449	0.4551
(W,D)	-0.7673	0.5710	0.5691	-0.1643	0.1161	-0.6031	0.7352
(U,D)	-1.2484	0.9867	0.9813	0.0881	0.0547	-1.3365	0.8986

CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W,L)	-1.3358	0.6985	0.7106	-0.0938	0.0365	-1.2419	0.7903
(U,L)	-0.9933	0.8581	0.8568	0.1107	-0.1037	-0.7040	0.5475
(W,D)	-0.6920	0.8610	0.8473	-0.1037	0.1107	-0.5883	0.7647
(U,D)	-0.8467	0.8585	0.8557	0.0660	0.0041	-0.9127	0.5924

CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W,L)	-1.6280	1.0345	1.0398	-0.0518	0.0359	-1.5763	1.0863
(U,L)	-0.6628	0.5722	0.5756	0.0801	-0.0684	-0.7428	0.4921
(W,D)	-0.4616	0.5712	0.5744	-0.0684	0.0801	-0.3932	0.6396
(U,D)	-0.4706	0.3307	0.3310	0.0359	-0.0173	-0.5065	0.2948

CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W,L)	-1.8586	1.2911	1.2875	-0.0389	0.0376	-1.8198	1.3299
(U,L)	-0.5996	0.3379	0.3443	0.0526	-0.0501	-0.6521	0.2853
(W,D)	-0.0750	0.3238	0.3091	-0.0501	0.0526	-0.0249	0.3739
(U,D)	-0.1727	0.0905	0.0918	0.0134	-0.0120	-0.1861	0.0772

CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W,L)	-1.8895	1.4030	1.3904	-0.0381	0.0381	-1.8514	1.4411
(U,L)	-0.4081	0.0213	0.0311	0.0385	-0.0385	-0.4467	-0.0172
(W,D)	0.4081	-0.0213	-0.0311	-0.0385	0.0385	0.4467	0.0172
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 25.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(f) y/H = -0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.9698	0.0234	0.0963	-0.2683	0.2987	-0.7015	0.2917
(U,L)	0.0940	-0.1202	-0.1322	-0.0171	-0.3142	0.1111	-0.1031
(W,D)	-0.4297	-0.1181	-0.1198	-0.3142	-0.0171	-0.1155	0.1960
(U,D)	-3.0043	2.2810	2.2821	0.0028	0.1345	-3.0070	2.2783
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.9698	0.0234	0.0873	-0.2683	0.2350	-0.7015	0.2917
(U,L)	-0.0940	0.1202	0.1070	0.0171	-0.3001	-0.1111	0.1031
(W,D)	-0.6295	0.1204	0.1198	-0.3001	0.0171	-0.3294	0.4205
(U,D)	-2.8838	2.2824	2.2821	0.0350	0.1345	-2.9188	2.2474
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-1.0705	0.1734	0.2186	-0.2397	0.1330	-0.8307	0.4132
(U,L)	-0.4591	0.5747	0.5643	0.0784	-0.2484	-0.5375	0.4963
(W,D)	-0.9585	0.5743	0.5725	-0.2484	0.0784	-0.7102	0.8226
(U,D)	-2.5417	2.1375	2.1344	0.0791	0.1112	-2.6208	2.0584
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-1.3788	0.5994	0.6251	-0.1687	0.0617	-1.2100	0.7682
(U,L)	-0.8463	0.9938	0.9871	0.1192	-0.1692	-0.9654	0.8746
(W,D)	-1.1904	0.9966	0.9890	-0.1692	0.1192	-1.0212	1.1657
(U,D)	-1.9755	1.7193	1.7191	0.0904	0.0549	-2.0659	1.6289
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-1.8535	1.1793	1.1928	-0.0966	0.0388	-1.7569	1.2758
(U,L)	-1.0800	1.1463	1.1460	0.1129	-0.1061	-1.1928	1.0334
(W,D)	-1.1730	1.1515	1.1379	-0.1061	0.1129	-1.0669	1.2576
(U,D)	-1.3338	1.1467	1.1446	0.0675	0.0035	-1.4013	1.0793
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-2.3907	1.7603	1.7664	-0.0531	0.0372	-2.3376	1.8135
(U,L)	-1.0897	0.9944	0.9979	0.0812	-0.0696	-1.1709	0.9132
(W,D)	-0.8725	0.9965	0.9806	-0.0696	0.0812	-0.8030	1.0660
(U,D)	-0.7170	0.5744	0.5748	0.0365	-0.0177	-0.7535	0.5380
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-2.8059	2.1939	2.1919	-0.0397	0.0385	-2.7661	2.2337
(U,L)	-0.8559	0.5797	0.5838	0.0531	-0.0507	-0.9090	0.5265
(W,D)	-0.3025	0.5713	0.5574	-0.0507	0.0531	-0.2518	0.6220
(U,D)	-0.2414	0.1553	0.1565	0.0135	-0.0121	-0.2549	0.1418
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-2.9140	2.3886	2.3580	-0.0388	0.0388	-2.8753	2.4074
(U,L)	-0.4336	0.0160	0.0293	0.0389	-0.0389	-0.4725	-0.0229
(W,D)	0.4336	-0.0160	-0.0293	-0.0389	0.0389	0.4725	0.0229
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 25.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(g) y/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-1.0066	0.0273	0.0731	-0.2717	0.3064	-0.1349	0.2990
(U,L)	0.2408	-0.2671	-0.2724	-0.0173	-0.3178	0.2580	-0.2499
(W,D)	-0.2943	-0.2594	-0.2669	-0.3178	-0.0173	0.0234	0.0584
(U,D)	-5.8162	5.0916	5.0918	0.0023	0.1357	-5.0185	5.0892
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-1.0066	0.0273	0.0660	-0.2717	0.2412	-0.1349	0.2990
(U,L)	-0.2408	0.2671	0.2613	0.0173	-0.3036	-0.2580	0.2499
(W,D)	-0.7880	0.2741	0.2669	-0.3036	0.0173	-0.4844	0.5777
(U,D)	-5.6946	5.0922	5.0918	0.0349	0.1357	-5.7295	5.0573
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-1.2866	0.3571	0.3813	-0.2427	0.1367	-1.0439	0.5997
(U,L)	-1.1615	1.2777	1.2723	0.0792	-0.2512	-1.2407	1.1985
(W,D)	-1.6708	1.2848	1.2766	-0.2512	0.0792	-1.4196	1.5358
(U,D)	-5.1698	4.7624	4.7632	0.0799	0.1117	-5.2497	4.6855
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.1072	1.2958	1.3149	-0.1706	0.0634	-1.9366	1.4664
(U,L)	-2.0649	2.2121	2.2100	0.1202	-0.1706	-2.1851	2.0919
(W,D)	-2.4126	2.2210	2.2097	-0.1706	0.1202	-2.2417	2.3516
(U,D)	-4.0884	3.8311	3.8286	0.0922	0.0350	-4.1797	3.7399
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-3.2684	2.2173	2.2890	-0.0975	0.0396	-3.1814	2.0747
(U,L)	-2.4902	2.3330	2.3330	0.1138	-0.1069	-2.6038	2.4399
(W,D)	-2.5793	2.3038	2.3493	-0.1069	0.1138	-2.4724	2.6708
(U,D)	-2.7442	2.2241	2.2231	0.0660	0.0033	-2.8121	2.4882
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-4.5285	3.8802	3.8883	-0.0330	0.0376	-4.4749	3.9138
(U,L)	-2.3147	2.2120	2.2138	0.0816	-0.0699	-2.3963	2.1304
(W,D)	-2.0866	2.2205	2.2034	-0.0699	0.0816	-2.0166	2.2904
(U,D)	-1.4242	1.2774	1.2780	0.0367	-0.0179	-1.4608	1.2407
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-5.4643	4.8035	4.8030	-0.0400	0.0388	-5.4243	4.8460
(U,L)	-1.5698	1.2790	1.2850	0.0533	-0.0509	-1.6232	1.2257
(W,D)	-0.9967	1.2815	1.2684	-0.0509	0.0533	-0.9458	1.3325
(U,D)	-0.4327	0.3427	0.3438	0.0136	-0.0122	-0.4462	0.3291
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-5.7702	5.1037	5.1048	-0.0390	0.0390	-5.7312	5.2027
(U,L)	-0.4511	0.0059	0.0148	0.0390	-0.0390	-0.4901	-0.0331
(W,D)	0.4511	-0.0059	-0.0148	-0.0390	0.0390	0.4901	0.0331
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 26

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.25$

(a) y/H = -0.75

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.7719	-0.0239	0.0862	-0.2596	0.0653	-0.3123	0.2361
(U,L)	-0.0108	-0.0242	-0.0505	-0.0189	-0.3350	0.0081	-0.0053
(W,D)	-0.7713	-0.0339	-0.0242	-0.3350	-0.0189	-0.4363	0.3011
(U,D)	-1.0086	0.4324	0.4383	0.0181	0.1892	-1.0268	0.4172
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.7719	-0.0242	0.0772	-0.2596	0.0340	-0.3123	0.2361
(U,L)	0.0108	0.0242	-0.0045	0.0189	-0.3152	-0.0081	0.0053
(W,D)	-0.7913	0.0123	0.0242	-0.3152	0.0189	-0.4761	0.3275
(U,D)	-0.8878	0.4300	0.4383	0.0522	0.1892	-0.9400	0.3858
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.7640	0.0080	0.0867	-0.2361	-0.0059	-0.3279	0.2441
(U,L)	0.0481	0.1152	0.0861	0.0888	-0.2608	-0.0407	0.0264
(W,D)	-0.7907	0.1032	0.1153	-0.2608	0.0886	-0.5296	0.3640
(U,D)	-0.6663	0.4138	0.4084	0.0975	0.1838	-0.7039	0.3162
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.7536	0.0967	0.1492	-0.1738	-0.0156	-0.3798	0.2706
(U,L)	0.0631	0.1965	0.1747	0.1450	-0.1879	-0.0819	0.0515
(W,D)	-0.7367	0.1920	0.1969	-0.1879	0.1450	-0.5488	0.3798
(U,D)	-0.4364	0.3345	0.3644	0.1103	0.0970	-0.5468	0.2241
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.7790	0.2131	0.2480	-0.1034	0.0031	-0.3733	0.2185
(U,L)	0.0326	0.2222	0.2120	0.1520	-0.1315	-0.1194	0.0702
(W,D)	-0.6412	0.2294	0.2230	-0.1315	0.1520	-0.5097	0.3609
(U,D)	-0.2551	0.2662	0.2139	0.0878	0.0237	-0.3428	0.1345
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.8780	0.3313	0.3512	-0.0522	0.0277	-0.4208	0.3885
(U,L)	-0.0174	0.1881	0.1880	0.1208	-0.0983	-0.1382	0.0674
(W,D)	-0.4985	0.2052	0.1900	-0.0983	0.1208	-0.4002	0.3038
(U,D)	-0.1150	0.1096	0.1071	0.0522	-0.0191	-0.1673	0.0574
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-1.0311	0.4197	0.4280	-0.0465	0.0441	-0.9846	0.4662
(U,L)	-0.0319	0.1033	0.1104	0.0845	-0.0797	-0.1165	0.0190
(W,D)	-0.2872	0.1267	0.1088	-0.0797	0.0845	-0.2074	0.2064
(U,D)	-0.0247	0.0279	0.0292	0.0213	-0.0188	-0.0439	0.0066
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-1.1061	0.4626	0.4563	-0.0526	0.0526	-1.0536	0.5152
(U,L)	0.0110	-0.0139	0.0015	0.0653	-0.0653	-0.0543	-0.0792
(W,D)	-0.0110	0.0139	-0.0015	-0.0653	0.0653	0.0543	0.0792
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 26.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.25$

(b) y/H = -0.625

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W,L)	-0.8189	-0.0532	0.1512	-0.3177	0.1560	-0.5012	0.2645
(U,L)	-0.0133	-0.0291	-0.0846	-0.0222	-0.3960	0.0089	-0.0069
(W,D)	-0.8190	-0.0698	-0.0292	-0.3980	-0.0222	-0.4210	0.3282
(U,D)	-1.0110	0.4969	0.5093	0.0158	0.2093	-1.0266	0.4811
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W,L)	-0.8189	-0.0532	0.1298	-0.3177	0.1090	-0.5012	0.2645
(U,L)	0.0133	0.0291	-0.0319	0.0222	-0.3761	-0.0089	0.0069
(W,D)	-0.8377	-0.0162	0.0292	-0.3761	0.0222	-0.4616	0.3595
(U,D)	-0.8851	0.5026	0.5093	0.0564	0.2093	-0.9415	0.4464
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W,L)	-0.8055	-0.0139	0.1246	-0.2882	0.0430	-0.5174	0.2742
(U,L)	0.0594	0.1382	0.0769	0.1038	-0.3119	-0.0444	0.0345
(W,D)	-0.8290	0.0923	0.1383	-0.3119	0.1038	-0.5170	0.4043
(U,D)	-0.6563	0.4792	0.4729	0.1110	0.1793	-0.7674	0.3682
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W,L)	-0.7817	0.0952	0.1831	-0.2109	0.0121	-0.5708	0.3061
(U,L)	0.0785	0.2337	0.1865	0.1668	-0.2224	-0.0884	0.0669
(W,D)	-0.7605	0.2021	0.2340	-0.2224	0.1668	-0.5381	0.4245
(U,D)	-0.4248	0.3894	0.3725	0.1266	0.1020	-0.5514	0.2628
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W,L)	-0.7939	0.2379	0.2891	-0.1252	0.0200	-0.6686	0.3631
(U,L)	0.0440	0.2611	0.2361	0.1708	-0.1517	-0.1268	0.0903
(W,D)	-0.6526	0.2517	0.2617	-0.1517	0.1708	-0.5008	0.4035
(U,D)	-0.2477	0.2587	0.2435	0.0995	0.0205	-0.3472	0.1592
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W,L)	-0.8855	0.3747	0.4043	-0.0698	0.0395	-0.8157	0.4445
(U,L)	-0.0120	0.2193	0.2124	0.1324	-0.1095	-0.1443	0.0869
(W,D)	-0.5027	0.2277	0.2206	-0.1095	0.1324	-0.3932	0.3372
(U,D)	-0.1124	0.1273	0.1216	0.0579	-0.0233	-0.1703	0.0694
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W,L)	-1.0360	0.4765	0.4912	-0.0554	0.0530	-0.9805	0.5319
(U,L)	-0.0300	0.1216	0.1252	0.0910	-0.0861	-0.1209	0.0306
(W,D)	-0.2885	0.1395	0.1257	-0.0861	0.0910	-0.2023	0.2256
(U,D)	-0.0242	0.0327	0.0331	0.0230	-0.0202	-0.0472	0.0097
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W,L)	-1.1103	0.5241	0.5233	-0.0596	0.0596	-1.0507	0.5837
(U,L)	0.0110	-0.0115	0.0015	0.0692	-0.0692	-0.0582	-0.0807
(W,D)	-0.0110	0.0115	-0.0015	-0.0692	0.0692	0.0582	0.0807
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 26.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.25$

(c) $y/H = -0.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-5.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.8926	-0.0777	0.2087	-0.3813	0.2675	-0.5113	0.3036
(U,L)	-0.0130	-0.0371	-0.1171	-0.0256	-0.4660	0.0128	-0.0113
(W,D)	-0.8891	-0.1033	-0.0371	-0.4660	-0.0258	-0.4231	0.3627
(U,D)	-1.0961	0.6218	0.6415	0.0132	0.2293	-1.1092	0.6087
CHI= 5.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.8926	-0.0777	0.1769	-0.3813	0.2008	-0.5113	0.3036
(U,L)	0.0130	0.0371	-0.0498	0.0256	-0.4420	-0.0128	0.0113
(W,D)	-0.9144	-0.0359	0.0371	-0.4420	0.0258	-0.4724	0.4061
(U,D)	-0.9624	0.6304	0.6415	0.0607	0.2293	-1.0231	0.5697
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.8756	-0.0269	0.1620	-0.3445	0.1014	-0.5310	0.3177
(U,L)	0.0563	0.1758	0.0881	0.1197	-0.3669	-0.0634	0.0560
(W,D)	-0.9092	0.1022	0.1758	-0.3669	0.1197	-0.5423	0.4691
(U,D)	-0.7172	0.6025	0.5950	0.1254	0.1943	-0.8426	0.4771
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.8452	0.1134	0.2289	-0.2497	0.0432	-0.5954	0.3631
(U,L)	0.0662	0.2961	0.2292	0.1894	-0.2584	-0.1231	0.1067
(W,D)	-0.8328	0.2433	0.2963	-0.2584	0.1894	-0.5744	0.5017
(U,D)	-0.4683	0.4902	0.4678	0.1435	0.1060	-0.6118	0.3466
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.8575	0.2946	0.3593	-0.1472	0.0376	-0.7103	0.4418
(U,L)	0.0198	0.3297	0.2939	0.1894	-0.1718	-0.1696	0.1403
(W,D)	-0.7109	0.3080	0.3301	-0.1718	0.1894	-0.5391	0.4798
(U,D)	-0.2775	0.3255	0.3053	0.1112	0.0168	-0.3887	0.2143
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.9584	0.4666	0.5031	-0.0821	0.0509	-0.8763	0.5487
(U,L)	-0.0398	0.2767	0.2651	0.1432	-0.1201	-0.1830	0.1335
(W,D)	-0.5446	0.2789	0.2777	-0.1201	0.1432	-0.4246	0.3989
(U,D)	-0.1290	0.1603	0.1524	0.0632	-0.0274	-0.1922	0.0970
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.1197	0.5927	0.6121	-0.0638	0.0614	-1.0559	0.6565
(U,L)	-0.0478	0.1549	0.1561	0.0968	-0.0919	-0.1447	0.0581
(W,D)	-0.3109	0.1687	0.1582	-0.0919	0.0968	-0.2190	0.2606
(U,D)	-0.0290	0.0416	0.0414	0.0245	-0.0217	-0.0535	0.0171
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.1985	0.6491	0.6524	-0.0661	0.0661	-1.1324	0.7152
(U,L)	0.0110	-0.0097	0.0015	0.0727	-0.0727	-0.0616	-0.0823
(W,D)	-0.0110	0.0097	-0.0015	-0.0727	0.0727	0.0616	0.0823
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 26.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.25$

(d) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.9852	-0.0925	0.2508	-0.4451	0.3909	-0.5401	0.3526
(U,L)	-0.0074	-0.0900	-0.1444	-0.0293	-0.5337	0.0219	-0.0208
(W,D)	-0.9718	-0.1323	-0.0501	-0.5337	-0.0293	-0.4381	0.4014
(U,D)	-1.3006	0.8522	0.8159	0.0103	0.2477	-1.3109	0.8419
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.9852	-0.0925	0.2109	-0.4451	0.3018	-0.5401	0.3526
(U,L)	0.0074	0.0900	-0.0224	0.0293	-0.5077	0.0219	0.0208
(W,D)	-1.0157	-0.0404	0.0501	-0.5077	0.0293	-0.5079	0.4674
(U,D)	-1.1572	0.8074	0.8159	0.0649	0.2477	-1.2221	0.7975
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.9695	-0.0242	0.1966	-0.4006	0.1842	-0.5687	0.3763
(U,L)	0.0276	0.4316	0.1239	0.1294	-0.4212	-0.1078	0.1018
(W,D)	-1.0341	0.1486	0.0373	-0.4212	0.1354	-0.6129	0.5680
(U,D)	-0.8853	0.8219	0.8134	0.1395	0.2078	-1.0247	0.6825
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.9482	0.1639	0.2948	-0.2872	0.0749	-0.6610	0.4512
(U,L)	0.0075	0.4006	0.3231	0.2108	-0.2929	-0.2034	0.1898
(W,D)	-0.9652	0.3360	0.4007	-0.2929	0.2108	-0.6723	0.6289
(U,D)	-0.5970	0.8076	0.8417	0.1598	0.1089	-0.7568	0.5075
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.9853	0.4074	0.4784	-0.1675	0.0543	-0.8178	0.5749
(U,L)	-0.0608	0.4482	0.4073	0.2062	-0.1902	-0.2670	0.2419
(W,D)	-0.8325	0.4201	0.4484	-0.1902	0.2062	-0.6423	0.6103
(U,D)	-0.3645	0.8431	0.8206	0.1220	0.0131	-0.4865	0.3211
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.1229	0.6390	0.6788	-0.0931	0.0313	-1.0296	0.7321
(U,L)	-0.1180	0.3784	0.3648	0.1267	-0.1293	-0.2707	0.2256
(W,D)	-0.6394	0.3771	0.3791	-0.1293	0.1267	-0.5101	0.5064
(U,D)	-0.1746	0.2188	0.2100	0.0679	-0.0310	-0.2425	0.1505
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.3159	0.8079	0.8298	-0.0711	0.0687	-1.2448	0.8790
(U,L)	-0.0951	0.2138	0.2137	0.1018	-0.0969	-0.1969	0.1120
(W,D)	-0.3635	0.2250	0.2165	-0.0969	0.1018	-0.2666	0.3219
(U,D)	-0.0417	0.0574	0.0569	0.0256	-0.0230	-0.0673	0.0315
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.4069	0.8793	0.8933	-0.0717	0.0717	-1.3352	0.9512
(U,L)	0.0110	-0.0084	0.0015	0.0756	-0.0756	-0.0645	-0.0840
(W,D)	-0.0110	0.0084	-0.0015	-0.0756	0.0756	0.0645	0.0840
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 26.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.25$

(e) $y/H = -0.25$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W.L)	-1.0848	-0.0922	0.2626	-0.5013	0.5079	-0.5835	0.4090
(U.L)	0.0096	-0.0734	-0.1688	-0.0324	-0.5928	0.0420	-0.0410
(W.D)	-1.0491	-0.1572	-0.0734	-0.5926	-0.0324	-0.4563	0.4356
(U.D)	-1.7289	1.2961	1.3196	0.0077	0.2628	-1.7366	1.2883

CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W.L)	-1.0848	-0.0922	0.2197	-0.5013	0.3971	-0.5835	0.4090
(U.L)	-0.0096	0.0734	-0.0305	0.0324	-0.5653	-0.0420	0.0410
(W.D)	-1.1350	-0.0188	0.0734	-0.5053	0.0324	-0.5698	0.5465
(U.D)	-1.5752	1.3064	1.3196	0.0864	0.2626	-1.6436	1.2380

CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W.L)	-1.0834	0.0054	0.2289	-0.4494	0.2222	-0.6340	0.4547
(U.L)	-0.0559	0.3486	0.2452	0.1490	-0.4684	-0.2049	0.1996
(W.D)	-1.2198	0.2571	0.3486	-0.4684	0.1490	-0.7514	0.7255
(U.D)	-1.2611	1.2374	1.2264	0.1516	0.2186	-1.4126	1.0857

CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W.L)	-1.1096	0.2761	0.4053	-0.3190	0.1029	-0.7906	0.5952
(U.L)	-0.1472	0.5929	0.5169	0.2289	-0.3220	-0.3761	0.3640
(W.D)	-1.1968	0.5268	0.5930	-0.3220	0.2289	-0.8747	0.8508
(U.D)	-0.8927	1.1008	0.9795	0.1735	0.1109	-1.0663	0.8272

CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W.L)	-1.2258	0.6309	0.6996	-0.1841	0.0682	-1.0417	0.8151
(U.L)	-0.2531	0.6700	0.6310	0.2199	-0.2051	-0.4730	0.4502
(W.D)	-1.0666	0.6428	0.6703	-0.2051	0.2199	-0.8616	0.8478
(U.D)	-0.5632	0.6652	0.6436	0.1308	0.0099	-0.6941	0.5343

CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W.L)	-1.4557	0.9752	1.0119	-0.1018	0.0696	-1.3538	1.0751
(U.L)	-0.2932	0.5709	0.5579	0.1602	-0.1365	-0.4534	0.4107
(W.D)	-0.8312	0.5694	0.5715	-0.1365	0.1602	-0.6947	0.7059
(U.D)	-0.2762	0.3299	0.3216	0.0716	-0.0339	-0.3478	0.2583

CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W.L)	-1.7213	1.2229	1.2448	-0.0768	0.0744	-1.6445	1.2997
(U.L)	-0.1985	0.3253	0.3251	0.1056	-0.1007	-0.3041	0.2197
(W.D)	-0.4721	0.3355	0.3277	-0.1007	0.1056	-0.3714	0.4362
(U.D)	-0.0694	0.0872	0.0867	0.0269	-0.0240	-0.0962	0.0604

CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25

(W.L)	-1.8394	1.3235	1.3305	-0.0759	0.0759	-1.7635	1.3994
(U.L)	0.0110	-0.0077	0.0015	0.0777	-0.0777	-0.0667	-0.0855
(W.D)	-0.0110	0.0077	-0.0015	-0.0777	0.0777	0.0667	0.0855
(U.D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 26.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.25$

(f) y/H = -0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-1.1761	-0.0723	0.2302	-0.5404	0.5936	-0.0358	0.4681
(U,L)	0.0555	-0.1236	-0.2016	-0.0345	-0.6336	0.0901	-0.0891
(W,D)	-1.0881	-0.1916	-0.1236	-0.6336	-0.0345	-0.4544	0.4427
(U,D)	-2.0983	2.2736	2.2924	0.0059	0.2729	-2.7042	2.2680
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-1.1761	-0.0723	0.1929	-0.5404	0.4666	-0.6358	0.4681
(U,L)	-0.0555	0.1236	0.0385	0.0345	-0.6052	-0.0901	0.0891
(W,D)	-1.2732	0.0494	0.1236	-0.6052	0.0345	-0.0681	0.6545
(U,D)	-2.5353	2.2823	2.2924	0.0708	0.2729	-2.8062	2.2115
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-1.2249	0.0863	0.2747	-0.4831	0.2638	-0.7417	0.5695
(U,L)	-0.2776	0.5693	0.5052	0.1583	-0.5010	-0.4359	0.4310
(W,D)	-1.5333	0.5161	0.5893	-0.5010	0.1583	-1.0323	1.0171
(U,D)	-2.1460	2.1476	2.1396	0.1600	0.2256	-2.3059	2.1876
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-1.4004	0.5314	0.6391	-0.3405	0.1223	-1.0598	0.8719
(U,L)	-0.5407	1.0113	0.9508	0.2410	-0.3417	-0.7817	0.7703
(W,D)	-1.6581	0.9619	1.0114	-0.3417	0.2410	-1.3164	1.3036
(U,D)	-1.5985	1.7310	1.7103	0.1828	0.1119	-1.7814	1.5482
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-1.7342	1.1259	1.1838	-0.1951	0.0775	-1.5391	1.3210
(U,L)	-0.7199	1.1557	1.1256	0.2288	-0.2148	-0.9487	0.9269
(W,D)	-1.5696	1.1366	1.1560	-0.2148	0.2288	-1.3548	1.3514
(U,D)	-1.0354	1.1521	1.1350	0.1366	0.0076	-1.1720	1.0155
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-2.1939	1.7100	1.7435	-0.1075	0.0749	-2.0864	1.8174
(U,L)	-0.7051	0.9933	0.9839	0.1649	-0.1412	-0.8701	0.8284
(W,D)	-1.2573	0.9947	0.9940	-0.1412	0.1649	-1.1161	1.1358
(U,D)	-0.5143	0.5739	0.5674	0.0740	-0.0358	-0.5883	0.4998
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-2.6323	2.1371	2.1569	-0.0805	0.0780	-2.5518	2.2176
(U,L)	-0.4381	0.5697	0.5706	0.1080	-0.1031	-0.5462	0.4617
(W,D)	-0.7162	0.5804	0.5721	-0.1031	0.1080	-0.6131	0.6835
(U,D)	-0.1336	0.1527	0.1525	0.0275	-0.0247	-0.1611	0.1252
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-2.8141	2.3019	2.3085	-0.0787	0.0787	-2.7354	2.3806
(U,L)	0.0110	-0.0076	0.0015	0.0791	-0.0791	-0.0681	-0.0867
(W,D)	-0.0110	0.0076	-0.0015	-0.0791	0.0791	0.0681	0.0867
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 26.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 0.25$

(g) y/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-1.2459	-0.0292	0.1557	-0.5544	0.6253	-0.6915	0.5252
(U,L)	0.1995	-0.2691	-0.3165	-0.0333	-0.0385	0.2348	-0.2338
(W,D)	-1.0036	-0.3062	-0.2691	-0.6485	-0.0353	-0.3551	0.3461
(U,D)	-5.5105	5.0878	5.0977	0.0048	0.2768	-5.5153	5.0831
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-1.2459	-0.0292	0.1316	-0.5544	0.4922	-0.0915	0.5252
(U,L)	-0.1995	0.2691	0.2217	0.0333	-0.0192	-0.2348	0.2338
(W,D)	-1.4817	0.2620	0.2691	-0.6195	0.0333	-0.0822	0.0815
(U,D)	-5.3411	5.0925	5.0977	0.0712	0.2708	-5.4123	5.0213
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-1.4669	0.3026	0.4211	-0.4952	0.2790	-0.9717	0.8008
(U,L)	-0.9677	1.2661	1.2396	0.1616	-0.5126	-1.1293	1.1244
(W,D)	-2.2872	1.2499	1.2661	-0.5126	0.1616	-1.7746	1.7625
(U,D)	-4.7606	4.7715	4.7660	0.1630	0.2280	-4.9238	4.8085
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.1380	1.2553	1.3236	-0.3482	0.1293	-1.7899	1.6035
(U,L)	-1.7427	2.2221	2.1895	0.2453	-0.3487	-1.9888	1.9768
(W,D)	-2.9068	2.1998	2.2222	-0.3487	0.2453	-2.5581	2.5485
(U,D)	-3.6968	3.8380	3.8258	0.1861	0.1123	-3.8830	3.6518
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-3.1591	2.5447	2.5843	-0.1989	0.0807	-2.9601	2.7437
(U,L)	-2.1166	2.5289	2.5436	0.2319	-0.2183	-2.3485	2.3270
(W,D)	-2.9908	2.5540	2.5572	-0.2183	0.2319	-2.7725	2.7722
(U,D)	-2.4355	2.5574	2.5478	0.1387	0.0068	-2.5742	2.4187
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-4.3145	3.8285	3.8557	-0.1094	0.0768	-4.2051	3.9379
(U,L)	-1.9200	2.2210	2.2060	0.1665	-0.1428	-2.0865	2.0450
(W,D)	-2.4815	2.2182	2.2124	-0.1428	0.1665	-2.3387	2.3610
(U,D)	-1.2257	1.2773	1.2739	0.0748	-0.0385	-1.2906	1.2025
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-5.2654	4.7693	4.7849	-0.0617	0.0793	-5.1836	4.8510
(U,L)	-1.1408	1.2737	1.2765	0.1088	-0.1039	-1.2496	1.1649
(W,D)	-1.4217	1.2860	1.2763	-0.1039	0.1088	-1.3178	1.3899
(U,D)	-0.3218	0.3414	0.3417	0.0277	-0.0249	-0.3495	0.3137
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-5.6351	5.1211	5.1260	-0.0796	0.0796	-5.5555	5.2007
(U,L)	0.0110	-0.0079	0.0015	0.0796	-0.0796	-0.0686	-0.0875
(W,D)	-0.0110	0.0079	-0.0015	-0.0796	0.0796	0.0686	0.0875
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

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TABLE 27

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(a) y/H = -0.75

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.5632	-0.0918	0.0726	-0.2704	-0.4646	-0.2926	0.1786
(U,L)	-0.0290	-0.0285	-0.1326	-0.0286	-0.4545	-0.0004	0.0001
(W,D)	-0.9676	-0.1259	-0.0265	-0.4545	-0.0266	-0.5155	0.3306
(U,D)	-0.6296	0.4329	0.4845	0.0666	0.3692	-0.7165	0.3441
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.5632	-0.0918	0.0648	-0.2704	-0.4613	-0.2926	0.1786
(U,L)	0.0290	0.0285	-0.0818	0.0286	-0.4137	0.0004	-0.0001
(W,D)	-0.9418	-0.0731	0.0265	-0.4137	0.0266	-0.5281	0.3406
(U,D)	-0.5119	0.4440	0.4645	0.1345	0.3692	-0.6462	0.3096
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.5427	-0.0578	0.0840	-0.2414	-0.4238	-0.3013	0.1836
(U,L)	0.1389	0.1361	0.0191	0.1367	-0.3263	0.0021	-0.0007
(W,D)	-0.8744	0.0279	0.1361	-0.3263	0.1367	-0.5481	0.3541
(U,D)	-0.3245	0.4315	0.4487	0.1876	0.3521	-0.5120	0.2440
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.4928	0.0380	0.1629	-0.1627	-0.3282	-0.3301	0.2007
(U,L)	0.2412	0.2339	0.1191	0.2358	-0.2324	0.0054	-0.0019
(W,D)	-0.7901	0.1279	0.2339	-0.2324	0.2356	-0.5577	0.3605
(U,D)	-0.1673	0.3589	0.3479	0.1916	0.2478	-0.3590	0.1672
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.4561	0.1653	0.2762	-0.0687	-0.2037	-0.3874	0.2340
(U,L)	0.2838	0.2661	0.1657	0.2714	-0.1786	0.0124	-0.0053
(W,D)	-0.7275	0.1745	0.2662	-0.1786	0.2714	-0.5467	0.3533
(U,D)	-0.0663	0.2463	0.2152	0.1510	0.1119	-0.2173	0.0953
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.4973	0.2866	0.3674	-0.0056	-0.0654	-0.4915	0.2924
(U,L)	0.2749	0.2262	0.1512	0.2425	-0.1663	0.0324	-0.0163
(W,D)	-0.6763	0.1600	0.2265	-0.1663	0.2425	-0.5100	0.3263
(U,D)	0.0084	0.1274	0.0951	0.0963	-0.0019	-0.0879	0.0310
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.6765	0.3722	0.4640	-0.0099	0.0011	-0.6666	0.3821
(U,L)	0.2862	0.1321	0.0850	0.1881	-0.1701	0.0961	-0.0560
(W,D)	-0.5838	0.0938	0.1332	-0.1701	0.1881	-0.4137	0.2639
(U,D)	0.0506	0.0357	0.0224	0.0457	-0.0360	0.0049	-0.0100
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.9125	0.4120	0.4868	-0.0570	0.0570	-0.8554	0.4690
(U,L)	0.3916	0.0055	-0.0138	0.1630	-0.1630	0.2267	-0.1575
(W,D)	-0.3916	-0.0055	0.0138	-0.1630	0.1630	-0.2267	0.1575
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

TABLE 27.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(b) $y/H = -0.625$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W.L)	-0.7244	-0.2085	0.1589	-0.4249	-0.4049	-0.2995	0.2164
(U.L)	-0.0391	-0.0390	-0.2713	-0.0389	-0.6452	-0.0002	-0.0000
(W.D)	-1.1572	-0.2634	-0.0390	-0.6452	-0.0389	-0.5120	0.3818
(U.D)	-0.6331	0.4926	0.0064	0.0893	0.4856	-0.7225	0.4032
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W.L)	-0.7244	-0.2085	0.1371	-0.4249	-0.4160	-0.2995	0.2164
(U.L)	0.0391	0.0390	-0.2078	0.0389	-0.5943	0.0002	0.0000
(W.D)	-1.1221	-0.1996	0.0390	-0.5943	0.0389	-0.5278	0.3945
(U.D)	-0.4980	0.5179	0.0064	0.1549	0.4856	-0.6503	0.3632
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W.L)	-0.6925	-0.1620	0.1409	-0.3644	-0.3957	-0.3081	0.2224
(U.L)	0.1862	0.1854	-0.0756	0.1853	-0.4791	0.0010	0.0002
(W.D)	-1.0282	-0.0676	0.1635	-0.4791	0.1853	-0.5491	0.4116
(U.D)	-0.2812	0.5207	0.0567	0.2344	0.4346	-0.5155	0.2864
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W.L)	-0.6121	-0.0321	0.2211	-0.2744	-0.3022	-0.3372	0.2428
(U.L)	0.3189	0.3158	0.0634	0.3160	-0.3475	0.0029	-0.0002
(W.D)	-0.9065	0.0715	0.3159	-0.3475	0.3160	-0.5589	0.4190
(U.D)	-0.1123	0.4449	0.4187	0.2490	0.2931	-0.3613	0.1959
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W.L)	-0.5402	0.1371	0.3484	-0.1453	-0.1685	-0.3949	0.2824
(U.L)	0.3648	0.3535	0.1386	0.3564	-0.2630	0.0085	-0.0028
(W.D)	-0.8114	0.1466	0.3536	-0.2630	0.3564	-0.5484	0.4096
(U.D)	-0.0191	0.3107	0.2434	0.1995	0.1157	-0.2186	0.1112
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W.L)	-0.5573	0.2921	0.4737	-0.0587	-0.0417	-0.4986	0.3508
(U.L)	0.3363	0.2947	0.1389	0.3093	-0.2280	0.0270	-0.0146
(W.D)	-0.7346	0.1470	0.2950	-0.2280	0.3093	-0.5066	0.3750
(U.D)	0.0373	0.1627	0.0970	0.1266	-0.0196	-0.0892	0.0362
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W.L)	-0.7262	0.3972	0.5572	-0.0558	0.0468	-0.6704	0.4531
(U.L)	0.3247	0.1733	0.0757	0.2331	-0.2146	0.0917	-0.0598
(W.D)	-0.6216	0.0838	0.1743	-0.2146	0.2331	-0.4070	0.2983
(U.D)	0.0608	0.0466	0.0201	0.0574	-0.0473	0.0033	-0.0108
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25							
(W.L)	-0.9546	0.4466	0.5788	-0.1003	0.1003	-0.8543	0.5469
(U.L)	0.4153	0.0217	-0.0293	0.1941	-0.1941	0.2212	-0.1724
(W.D)	-0.4153	-0.0217	0.0293	-0.1941	0.1941	-0.2212	0.1724
(U.D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 27.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(c) $y/H = -0.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.0316	-0.3713	0.3570	-0.6700	-0.2017	-0.3616	0.2987
(U,L)	-0.0533	-0.0549	-0.4571	-0.0541	-0.9303	0.0007	-0.0009
(W,D)	-1.5044	-0.4498	-0.0549	-0.9303	-0.0541	-0.5741	0.4806
(U,D)	-0.7238	0.6121	0.7963	0.0847	0.6083	-0.8085	0.5274
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.0316	-0.3713	0.3043	-0.6700	-0.2488	-0.3616	0.2987
(U,L)	0.0533	0.0549	-0.3736	0.0541	-0.8666	-0.0007	0.0009
(W,D)	-1.4625	-0.3663	0.0549	-0.8666	0.0541	-0.5959	0.5003
(U,D)	-0.5506	0.6555	0.7963	0.1789	0.6083	-0.7294	0.4767
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.9815	-0.3029	0.2668	-0.6097	-0.2816	-0.3717	0.3068
(U,L)	0.2524	0.2604	-0.1909	0.2560	-0.7102	-0.0035	0.0044
(W,D)	-1.3353	-0.1835	0.2604	-0.7102	0.2560	-0.6252	0.5266
(U,D)	-0.2793	0.6772	0.7255	0.3001	0.5365	-0.5794	0.3771
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.8540	-0.1137	0.3313	-0.4480	-0.2216	-0.4060	0.3343
(U,L)	0.4226	0.4375	0.0128	0.4290	-0.5171	-0.0064	0.0085
(W,D)	-1.1546	0.0201	0.4375	-0.5171	0.4290	-0.6374	0.5372
(U,D)	-0.0744	0.5885	0.5322	0.3306	0.3418	-0.4049	0.2579
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.7326	0.1272	0.4689	-0.2598	-0.0981	-0.4728	0.3870
(U,L)	0.4633	0.4790	0.1345	0.4690	-0.3789	-0.0057	0.0100
(W,D)	-0.9994	0.1419	0.4791	-0.3789	0.4690	-0.6205	0.5208
(U,D)	0.0226	0.4123	0.2969	0.2660	0.1111	-0.2434	0.1462
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.7228	0.3409	0.6123	-0.1341	0.0246	-0.5687	0.4750
(U,L)	0.4016	0.3898	0.1544	0.3911	-0.3052	0.0106	-0.0012
(W,D)	-0.8671	0.1618	0.3901	-0.3052	0.3911	-0.5619	0.4669
(U,D)	0.0651	0.2142	0.1133	0.1648	-0.0447	-0.0997	0.0494
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.8857	0.4820	0.7087	-0.1160	0.1066	-0.7698	0.5980
(U,L)	0.3655	0.2272	0.0853	0.2844	-0.2655	0.0811	-0.0572
(W,D)	-0.7025	0.0926	0.2261	-0.2655	0.2844	-0.4370	0.3581
(U,D)	0.0716	0.0610	0.0227	0.0709	-0.0604	0.0006	-0.0099
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.1052	0.5472	0.7314	-0.1528	0.1528	-0.9524	0.7000
(U,L)	0.4522	0.0351	-0.0420	0.2278	-0.2278	0.2244	-0.1927
(W,D)	-0.4522	-0.0351	0.0420	-0.2278	0.2278	-0.2244	0.1927
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 27.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(d) y/H = -0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.5331	-0.5937	0.6304	-1.0364	0.1559	-0.4947	0.4447
(U,L)	-0.0721	-0.0792	-0.5889	0.0756	-1.2607	0.0035	-0.0036
(W,D)	-2.0092	-0.6822	0.0792	-1.2607	0.0756	-0.7482	0.6785
(U,D)	-0.7117	0.9000	1.0919	0.2089	0.7569	-0.9206	0.6912
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.4529	-0.4872	0.4999	-0.9443	-0.0437	-0.5066	0.4571
(U,L)	0.3376	0.3733	-0.3244	0.3551	-1.0433	-0.0175	0.0182
(W,D)	-1.8410	-0.3177	0.3734	-1.0433	0.3551	-0.7977	0.7256
(U,D)	-0.3454	0.9419	0.9890	0.3902	0.6551	-0.7506	0.6518
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.2508	-0.1969	0.5138	-0.6953	-0.0623	-0.5554	0.4984
(U,L)	0.5454	0.6162	-0.0144	0.5800	-0.7514	-0.0546	0.0362
(W,D)	-1.5685	-0.0076	0.6162	-0.7514	0.5800	-0.8171	0.7438
(U,D)	-0.0730	0.8213	0.7146	0.4414	0.5081	-0.5144	0.3800
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.0584	0.1024	0.6560	-0.4138	0.0126	-0.6446	0.5762
(U,L)	0.5616	0.6579	0.1805	0.6081	-0.5262	-0.0465	0.0497
(W,D)	-1.3125	0.1873	0.6580	-0.5262	0.6081	-0.7864	0.7135
(U,D)	0.0428	0.5692	0.3957	0.3510	0.0946	-0.5062	0.4282
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.0201	0.4712	0.8286	-0.2287	0.1108	-0.7914	0.6999
(U,L)	0.4496	0.5237	0.2218	0.4831	-0.3933	-0.0333	0.0406
(W,D)	-1.0850	0.2286	0.5239	-0.3933	0.4831	-0.8917	0.8219
(U,D)	0.0803	0.2893	0.1567	0.2089	-0.0762	-0.1286	0.0804
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.1848	0.6714	0.9521	-0.1860	0.1765	-0.9988	0.8574
(U,L)	0.3937	0.3007	0.1279	0.3382	-0.3189	0.0555	-0.0375
(W,D)	-0.8305	0.1347	0.3015	-0.3189	0.3382	-0.5116	0.4536
(U,D)	0.0790	0.0807	0.0342	0.0851	-0.0743	-0.0061	-0.0044
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.3957	0.7602	0.5820	-0.2103	0.2103	-1.1855	0.9705
(U,L)	0.4985	0.0435	-0.0498	0.2613	-0.2613	0.2372	-0.2178
(W,D)	-0.4985	-0.0435	0.0498	-0.2613	0.2613	-0.2372	0.2178
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 27.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(e) y/H = -0.25

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-2.2518	-0.8403	1.3391	-1.3251	1.0700	-0.7267	0.6848
(U,L)	-0.0907	-0.1155	-0.9770	-0.1031	-1.8642	0.0124	-0.0124
(W,D)	-2.8099	-0.9708	-0.1155	-1.8642	-0.1031	-0.9457	0.8934
(U,D)	-1.3957	1.2629	1.2835	0.0526	0.9172	-1.4483	1.2103
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-2.2518	-0.8403	1.1181	-1.3251	0.8033	-0.7267	0.6848
(U,L)	0.0907	0.1155	-0.8811	0.1031	-1.7681	-0.0124	0.0124
(W,D)	-2.7848	-0.8649	0.1155	-1.7681	0.1031	-1.0167	0.9632
(U,D)	-1.0848	1.3565	1.2835	0.2430	0.9172	-1.3277	1.1135
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-2.1281	-0.6714	0.8328	-1.3781	0.4057	-0.7500	0.7067
(U,L)	0.4173	0.5410	-0.4144	0.4789	-1.4675	-0.0616	0.0621
(W,D)	-2.5818	-0.4082	0.5410	-1.4675	0.4789	-1.1143	1.0593
(U,D)	-0.5760	1.4072	1.4335	0.5015	0.7771	-1.0775	0.9057
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-1.8261	-0.2198	0.7705	-0.9990	0.1729	-0.8272	0.7792
(U,L)	0.6369	0.8793	0.0600	0.7575	-1.0334	-0.1206	0.1218
(W,D)	-2.1890	0.0662	0.0794	-1.0334	0.7575	-1.1556	1.0997
(U,D)	-0.1888	1.2108	1.0423	0.5741	0.4239	-0.7629	0.6367
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-1.5580	0.3230	0.9406	-0.5887	0.1503	-0.9693	0.9116
(U,L)	0.5934	0.9240	0.3532	0.7575	-0.6872	-0.1641	0.1666
(W,D)	-1.7895	0.3594	0.9241	-0.6872	0.7575	-1.1023	1.0466
(U,D)	-0.0182	0.8227	0.5987	0.4449	0.0673	-0.4631	0.3778
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-1.5147	0.7803	1.1878	-0.3284	0.2038	-1.1863	1.1087
(U,L)	0.4204	0.7310	0.3999	0.5730	-0.4802	-0.1526	0.1580
(W,D)	-1.4200	0.4062	0.7312	-0.4802	0.5730	-0.9398	0.8864
(U,D)	0.0501	0.4089	0.2598	0.2529	-0.1095	-0.2028	0.1559
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-1.7090	1.0765	1.3778	-0.2552	0.2455	-1.4538	1.3317
(U,L)	0.3735	0.4153	0.2361	0.3873	-0.3677	-0.0139	0.0279
(W,D)	-1.0222	0.2424	0.4160	-0.3677	0.3873	-0.6544	0.6101
(U,D)	0.0734	0.1114	0.0632	0.0981	-0.0570	-0.0247	0.0132
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-1.9202	1.2007	1.4318	-0.2643	0.2643	-1.6559	1.4651
(U,L)	0.5480	0.0444	-0.0502	0.2906	-0.2906	0.2573	-0.2463
(W,D)	-0.5480	-0.0444	0.0502	-0.2906	0.2906	-0.2573	0.2463
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 27.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(f) $y/H = -0.125$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W.L)	-3.0942	-0.9535	1.8269	-2.0050	2.0317	-1.0892	1.0515
(U.L)	-0.0869	-0.1722	-1.1345	-0.1295	-2.3712	0.0426	-0.0427
(W.D)	-3.6571	-1.1288	-0.1722	-2.3712	-0.1295	-1.2859	1.2424
(U.D)	-2.3988	2.2322	2.5548	0.0309	1.0514	-2.4297	2.2013
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W.L)	-3.0942	-0.9535	1.5082	-2.0050	1.5885	-1.0892	1.0515
(U.L)	0.0869	0.1722	-0.8668	0.1295	-2.2610	-0.0426	0.0427
(W.D)	-3.7054	-0.8610	0.1722	-2.2610	0.1295	-1.4444	1.4000
(U.D)	-1.9952	2.3370	2.5548	0.2737	1.0514	-2.2689	2.0634
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W.L)	-2.9394	-0.6945	1.1120	-1.7975	0.8888	-1.1419	1.1030
(U.L)	0.3857	0.8065	-0.2488	0.2959	-1.8736	-0.2102	0.2106
(W.D)	-3.5499	-0.2430	0.8065	-1.8736	0.5959	-1.6762	1.6306
(U.D)	-1.2918	2.3398	2.3339	0.6065	0.8743	-1.8983	1.7333
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W.L)	-2.5882	-0.0070	1.0860	-1.2761	0.4117	-1.3121	1.2691
(U.L)	0.5167	1.3153	0.4594	0.9155	-1.2881	-0.3988	0.3998
(W.D)	-3.0877	0.4652	1.3153	-1.2881	0.9155	-1.7997	1.7533
(U.D)	-0.6916	1.9585	1.7562	0.6942	0.4436	-1.3858	1.2643
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W.L)	-2.3433	0.8183	1.4365	-0.7365	0.2728	-1.6067	1.5549
(U.L)	0.3586	1.4024	0.8535	0.8795	-0.8203	-0.5209	0.5230
(W.D)	-2.5460	0.8593	1.4025	-0.8203	0.8795	-1.7258	1.6796
(U.D)	-0.3447	1.3089	1.0800	0.5234	0.0395	-0.8681	0.7856
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W.L)	-2.4158	1.5312	1.9081	-0.4073	0.2782	-2.0086	1.9385
(U.L)	0.1498	1.1362	0.8425	0.6407	-0.5461	-0.4909	0.4955
(W.D)	-1.9849	0.8483	1.1364	-0.5461	0.6407	-1.4388	1.3945
(U.D)	-0.1181	0.6452	0.5101	0.2866	-0.1358	-0.4046	0.3586
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W.L)	-2.7343	2.0081	2.2742	-0.3073	0.2975	-2.4270	2.3154
(U.L)	0.2107	0.6461	0.4952	0.4225	-0.4028	-0.2118	0.2236
(W.D)	-1.3431	0.5009	0.6468	-0.4028	0.4225	-0.9403	0.9037
(U.D)	0.0297	0.1732	0.1325	0.1074	-0.0962	-0.0777	0.0658
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W.L)	-2.9812	2.1962	2.3953	-0.3038	0.3038	-2.6774	2.5000
(U.L)	0.5926	0.0357	-0.0411	0.3110	-0.3110	0.2816	-0.2753
(W.D)	-0.5926	-0.0357	0.0411	-0.3110	0.3110	-0.2816	0.2753
(U.D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 27.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(g) y/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-3.7965	-0.8752	1.4827	-2.2177	2.5013	-1.5708	1.5425
(U,L)	0.0220	-0.3042	-0.9881	-0.1411	-2.5941	0.1631	-0.1631
(W,D)	-4.2462	-0.9828	-0.3041	-2.5941	-0.1411	-1.6521	1.6113
(U,D)	-5.2422	2.0549	2.2706	0.0191	1.1074	-5.2612	5.0359
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-3.7965	-0.8752	1.2285	-2.2177	1.9690	-1.5788	1.5425
(U,L)	-0.0220	0.3042	-0.4357	0.1411	-2.4780	-0.1631	0.1631
(W,D)	-4.0673	-0.4303	0.3044	-2.4780	0.1411	-2.0893	2.0477
(U,D)	-4.7626	2.1295	2.2706	0.2849	1.1074	-5.0474	4.8446
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-3.7412	-0.2580	1.0877	-1.9809	1.1162	-1.7603	1.7427
(U,L)	-0.1473	1.4408	0.0384	0.0485	-2.0305	-0.1939	0.1943
(W,D)	-4.8477	0.7038	1.4408	-2.0505	0.6465	-2.7972	2.7543
(U,D)	-5.1674	4.9066	4.8882	0.6520	0.9122	-4.4193	4.2588
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-3.7103	0.8836	1.0524	-1.3526	0.5173	-2.3177	2.2782
(U,L)	-0.4655	2.4208	1.0524	0.7812	-1.3947	-1.4467	1.4478
(W,D)	-4.6907	1.8578	2.4289	-1.3947	0.7812	-3.2960	3.2543
(U,D)	-2.6233	3.8548	3.8404	0.7446	0.4491	-3.3699	3.2501
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-3.9857	2.3441	2.1333	-0.7558	0.3230	-2.1900	2.1399
(U,L)	-0.8591	2.8163	2.3690	0.9216	-0.8730	-1.7867	1.7887
(W,D)	-4.1638	2.3744	2.8163	-0.8730	0.9216	-3.2908	3.2474
(U,D)	-1.6312	2.8590	2.5081	0.2547	0.0213	-2.1859	2.1043
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-4.6597	2.7166	2.9563	-0.4577	0.3071	-4.2220	4.1543
(U,L)	-0.9610	2.2977	2.1226	0.6662	-0.5710	-1.0574	1.0313
(W,D)	-3.3116	2.2979	2.2979	-0.5710	0.6662	-2.7406	2.6990
(U,D)	-0.7677	1.3207	1.2386	0.2993	-0.1459	-1.0670	1.0213
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-5.4513	4.0693	4.0555	-0.3269	0.3170	-5.1244	5.0162
(U,L)	-0.4371	1.3189	1.2363	0.4554	-0.4156	-0.8725	0.8836
(W,D)	-2.1034	1.2379	1.3196	-0.4156	0.4354	-1.6878	1.6535
(U,D)	-0.1439	0.3535	0.3301	0.1108	-0.0995	-0.2547	0.2427
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-5.8644	5.0544	5.1773	-0.3183	0.3183	-5.5461	5.3728
(U,L)	0.6238	0.0178	-0.0228	0.3183	-0.3183	0.3055	-0.3005
(W,D)	-0.6238	-0.0178	0.0228	-0.3183	0.3183	-0.3055	0.3005
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 28

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(a) y/H = -0.75

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25

(W,L)	-0.1792	-0.0219	-0.1410	-0.1034	-1.0427	-0.0758	0.0514
(U,L)	-0.0304	-0.0298	-0.1334	-0.0300	-0.3492	-0.0004	0.0003
(W,D)	-0.6839	-0.1310	-0.0276	-0.3492	0.0300	-0.3347	0.2102
(U,D)	-0.2005	0.4559	0.5402	0.2333	0.2603	-0.4336	0.2227

CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25

(W,L)	-0.1792	-0.0219	-0.1414	-0.1034	-1.0191	-0.0758	0.0514
(U,L)	0.0304	0.0298	-0.1366	0.0300	-0.2947	0.0004	-0.0003
(W,D)	-0.6324	-0.0744	0.0298	-0.2947	0.0300	-0.3376	0.2203
(U,D)	-0.1229	0.4670	0.5402	0.2670	0.2603	-0.3899	0.2000

CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25

(W,L)	-0.1485	-0.0172	-0.0923	-0.0703	-0.9411	-0.0782	0.0531
(U,L)	0.1457	0.1424	0.0296	0.1437	-0.1893	0.0019	-0.0013
(W,D)	-0.5316	0.0340	0.1424	-0.1093	0.1437	-0.3419	0.2233
(U,D)	-0.0202	0.4515	0.5022	0.2419	0.4628	-0.3121	0.1596

CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25

(W,L)	-0.0646	0.0809	0.0188	0.0221	-0.7926	-0.0867	0.0586
(U,L)	0.2550	0.2473	0.1312	0.2504	-0.0897	0.0046	-0.0031
(W,D)	-0.4345	0.1356	0.2473	-0.0897	0.2504	-0.3448	0.2253
(U,D)	0.0289	0.3719	0.3981	0.2567	0.3757	-0.2278	0.1152

CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25

(W,L)	0.0358	0.2113	0.1696	0.1405	-0.6104	-0.1047	0.0708
(U,L)	0.3036	0.2875	0.1700	0.2940	-0.0512	0.0096	-0.0065
(W,D)	-0.3966	0.1744	0.2875	-0.0512	0.2940	-0.3454	0.2256
(U,D)	0.0264	0.2532	0.2539	0.1784	0.2280	-0.1519	0.0748

CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25

(W,L)	0.0945	0.3320	0.3201	0.2365	-0.4283	-0.1420	0.0955
(U,L)	0.2918	0.2551	0.1379	0.2699	-0.0808	0.0220	-0.0148
(W,D)	-0.4230	0.1423	0.2551	-0.0808	0.2699	-0.3423	0.2231
(U,D)	0.0184	0.1331	0.1106	0.0976	0.0788	-0.0792	0.0356

CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25

(W,L)	0.0184	0.4002	0.4342	0.2487	-0.2750	-0.2303	0.1515
(U,L)	0.2799	0.1671	0.0519	0.2118	-0.1553	0.0681	-0.0447
(W,D)	-0.4821	0.0563	0.1672	-0.1553	0.2118	-0.3269	0.2115
(U,D)	0.0365	0.0438	0.0160	0.0453	-0.0183	-0.0088	-0.0015

CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25

(W,L)	-0.2688	0.4075	0.4873	0.1507	-0.1507	-0.4195	0.2568
(U,L)	0.4779	0.0494	-0.0537	0.2173	-0.2173	0.2606	-0.1680
(W,D)	-0.4779	-0.0494	0.0537	-0.2173	0.2173	-0.2606	0.1680
(U,D)	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 28.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(b) $y/H = -0.625$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W,L)	-0.2927	-0.1424	-0.3258	-0.2094	-1.3099	-0.0033	0.0670
(U,L)	-0.0436	-0.0430	-0.2033	-0.0433	-0.5590	-0.0004	0.0003
(W,D)	-0.9006	-0.2993	-0.0429	-0.4839	-0.0433	-0.3416	0.2598
(U,D)	-0.1652	0.5417	0.7428	0.2759	0.7163	-0.4411	0.2658

CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W,L)	-0.2927	-0.1424	-0.3258	-0.2094	-1.3099	-0.0033	0.0670
(U,L)	0.0436	0.0429	-0.2034	0.0433	-0.4839	0.0004	-0.0003
(W,D)	-0.8288	-0.2214	0.0429	-0.4839	0.0433	-0.3449	0.2625
(U,D)	-0.0659	0.5693	0.7428	0.2759	0.7163	-0.4364	0.2588

CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W,L)	-0.2493	-0.0942	-0.2544	-0.1634	-1.2014	-0.0859	0.0691
(U,L)	0.2093	0.2056	-0.0743	0.2072	-0.3368	0.0021	-0.0017
(W,D)	-0.6864	-0.0703	0.2056	-0.3368	0.2072	-0.3496	0.2665
(U,D)	0.0619	0.5692	0.6891	0.3789	0.6620	-0.3171	0.1902

CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W,L)	-0.1312	0.0405	-0.0857	-0.0360	-0.9928	-0.0952	0.0765
(U,L)	0.3662	0.3573	0.0697	0.3613	-0.1954	0.0049	-0.0039
(W,D)	-0.5482	0.0738	0.3573	-0.1954	0.3613	-0.3528	0.2691
(U,D)	0.1133	0.4810	0.5360	0.3441	0.5065	-0.2308	0.1368

CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W,L)	0.0092	0.2157	0.1340	0.1238	-0.7365	-0.1146	0.0919
(U,L)	0.4350	0.4168	0.1281	0.4249	-0.1372	0.0101	-0.0081
(W,D)	-0.4904	0.1322	0.4168	-0.1372	0.4249	-0.3533	0.2693
(U,D)	0.0939	0.3348	0.3268	0.2469	0.2927	-0.1530	0.0847

CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W,L)	0.0899	0.3678	0.3517	0.2445	-0.4821	-0.1546	0.1233
(U,L)	0.4156	0.3741	0.0922	0.3925	-0.1692	0.0231	-0.0184
(W,D)	-0.5183	0.0962	0.3741	-0.1692	0.3925	-0.3491	0.2655
(U,D)	0.0649	0.1840	0.1226	0.1434	0.0815	-0.0785	0.0406

CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W,L)	-0.0037	0.4350	0.5164	0.2427	-0.2719	-0.2464	0.1923
(U,L)	0.3848	0.2598	-0.0072	0.3144	-0.2526	0.0704	-0.0546
(W,D)	-0.5835	-0.0032	0.2599	-0.2526	0.3144	-0.3309	0.2495
(U,D)	0.0628	0.0675	0.0026	0.0705	-0.0397	-0.0077	-0.0030

CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.62 Z/H= 0. ETA= 0.25

(W,L)	-0.3255	0.4237	0.5977	0.1091	-0.1091	-0.4346	0.3146
(U,L)	0.5706	0.1161	-0.1201	0.3104	-0.3104	0.2602	-0.1943
(W,D)	-0.5706	-0.1161	0.1201	-0.3104	0.3104	-0.2602	0.1943
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 28.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(c) y/H = -0.50

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.5809	-0.3464	-0.4999	-0.4579	-1.6681	-0.1230	0.1115
(U,L)	-0.0676	-0.0666	-0.0137	-0.0671	-0.0643	-0.0005	0.0005
(W,D)	-1.3772	-0.8108	-0.0666	-0.9643	-0.0671	-0.4129	0.3543
(U,D)	-0.1938	0.8052	1.0770	0.9213	1.0311	-0.5150	0.3639

CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.5809	-0.3464	-0.4661	-0.4579	-1.6505	-0.1230	0.1115
(U,L)	0.0676	0.0666	-0.0000	0.0671	-0.0643	0.0005	-0.0005
(W,D)	-1.2744	-0.9471	0.0666	-0.8963	0.0671	-0.4101	0.3592
(U,D)	-0.0461	0.7435	1.0770	0.9187	1.0311	-0.5028	0.3269

CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.3161	-0.2743	-0.3000	-0.2893	-1.3046	-0.1268	0.1150
(U,L)	0.3241	0.3189	-0.2760	0.3214	-0.0384	0.0027	-0.0025
(W,D)	-1.0638	-0.8243	0.3189	-0.8304	0.3214	-0.4295	0.3661
(U,D)	0.1459	0.7747	0.9934	0.9151	0.9457	-0.5891	0.2997

CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.3410	-0.2740	-0.1433	-0.2010	-1.2691	-0.1401	0.1269
(U,L)	0.3657	0.3534	-0.0546	0.3592	-0.4214	0.0065	-0.0058
(W,D)	-0.8515	-0.6511	0.3534	-0.6214	0.3592	-0.4301	0.3703
(U,D)	0.2249	0.8760	0.9539	0.8912	0.7025	-0.2663	0.1849

CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.1385	0.1807	0.1774	0.0291	-0.8430	-0.1676	0.1516
(U,L)	0.6689	0.6436	0.0456	0.6556	-0.3204	0.0133	-0.0120
(W,D)	-0.7502	0.0493	0.6436	-0.5604	0.6556	-0.4297	0.3698
(U,D)	0.1959	0.6043	0.4308	0.3885	0.3726	-0.1726	0.1156

CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.0324	0.3905	0.4894	0.1961	-0.4858	-0.2225	0.2004
(U,L)	0.6331	0.5762	0.0171	0.6030	-0.3404	0.0301	-0.0269
(W,D)	-0.7614	0.0208	0.5762	-0.3404	0.6030	-0.4210	0.3612
(U,D)	0.1443	0.2770	0.1301	0.2275	0.0634	-0.0833	0.0495

CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.1677	0.4707	0.7161	0.1709	-0.2031	-0.3386	0.2998
(U,L)	0.5706	0.4061	-0.0087	0.4629	-0.4159	0.0877	-0.0768
(W,D)	-0.6052	-0.0850	0.4062	-0.4159	0.4829	-0.3893	0.3309
(U,D)	0.1097	0.1057	-0.0172	0.1131	-0.0783	-0.0034	-0.0074

CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.5454	0.4530	0.8216	0.0000	-0.0000	-0.5454	0.4530
(U,L)	0.7430	0.2046	-0.2083	0.4502	-0.4502	0.2928	-0.2455
(W,D)	-0.7430	-0.2046	0.2083	-0.4502	0.4502	-0.2928	0.2455
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 28.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(d) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.3058	-0.8660	-0.4040	-1.0816	-1.8593	-0.2242	0.2156
(U,L)	-0.1152	-0.1138	-1.2804	-0.1145	-1.8179	-0.0007	0.0007
(W,D)	-2.4019	-1.2770	-0.1138	-1.8179	-0.1145	-0.2840	0.5409
(U,D)	-0.3389	0.9147	1.6546	0.5554	1.5569	-0.6943	0.5594
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.3058	-0.8660	-0.4239	-1.0816	-1.8452	-0.2242	0.2156
(U,L)	0.1152	0.1138	-1.1069	0.1145	-1.6547	0.0007	-0.0007
(W,D)	-2.2492	-1.1035	0.1138	-1.6547	0.1145	-0.5945	0.5512
(U,D)	-0.0864	1.0398	1.6546	0.5374	1.5569	-0.6238	0.5024
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.1967	-0.7437	-0.3334	-0.9656	-1.6953	-0.2309	0.2221
(U,L)	0.5508	0.5433	-0.7431	0.5469	-1.3050	0.0038	-0.0036
(W,D)	-1.9140	-0.9397	0.5433	-1.3050	0.5469	-0.6090	0.5653
(U,D)	0.2548	1.1478	1.6506	0.7502	1.4085	-0.4954	0.3976
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.9049	-0.4066	-0.0141	-0.6506	-1.3128	-0.2541	0.2443
(U,L)	0.9522	0.9344	-0.3596	0.9431	-0.9294	0.0091	-0.0087
(W,D)	-1.5466	-0.3562	0.9344	-0.9294	0.9431	-0.6171	0.5732
(U,D)	0.4148	1.0454	1.6975	0.7665	0.9911	-0.3518	0.2789
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.5759	0.0144	0.4219	-0.2746	-0.8149	-0.3011	0.2892
(U,L)	1.1044	1.0674	-0.1489	1.0854	-0.7152	0.0190	-0.0180
(W,D)	-1.3289	-0.1455	1.0674	-0.7152	1.0854	-0.6137	0.5697
(U,D)	0.3843	0.7723	0.9641	0.6039	0.4474	-0.2196	0.1685
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.4138	0.3512	0.8473	-0.0230	-0.3416	-0.3908	0.3742
(U,L)	1.0131	0.9290	-0.1215	0.9699	-0.6652	0.0432	-0.0409
(W,D)	-1.2562	-0.1181	0.9290	-0.6652	0.9699	-0.5910	0.5471
(U,D)	0.2900	0.4496	0.1170	0.3853	-0.0077	-0.0953	0.0643
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-0.2993	0.4909	1.1282	-0.0394	0.0044	-0.5599	0.5303
(U,L)	0.8750	0.6374	-0.2052	0.7523	-0.6804	0.1227	-0.1149
(W,D)	-1.2041	-0.1998	0.6375	-0.6804	0.7523	-0.5237	0.4806
(U,D)	0.1877	0.1870	-0.0486	0.1827	-0.1440	0.0050	-0.0157
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.0337	0.5027	1.2357	-0.2282	0.2282	-0.8055	0.7309
(U,L)	1.0175	0.3209	-0.3243	0.6519	-0.6519	0.3656	-0.3310
(W,D)	-1.0175	-0.3209	0.3243	-0.6519	0.6519	-0.3656	0.3310
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

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TABLE 28.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(e) y/H = -0.25

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-3.1505	-2.2160	0.9699	-2.6796	-0.8068	-0.4707	0.4638
(U,L)	-0.2168	-0.2157	-2.8095	-0.2162	-3.7214	-0.0006	0.0006
(W,D)	-4.6697	-2.8063	-0.2156	-3.7214	-0.2162	-0.9463	0.9151
(U,D)	-0.7495	1.3029	2.6728	0.3386	2.4333	-1.0883	0.9637
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-3.1505	-2.2160	0.7420	-2.6796	-0.9951	-0.4707	0.4638
(U,L)	0.2168	0.2157	-2.5293	0.2162	-3.4663	0.0006	-0.0006
(W,D)	-4.4399	-2.5262	0.2156	-3.4663	0.2162	-0.9736	0.9402
(U,D)	-0.2635	1.5822	2.6728	0.7154	2.4333	-0.9789	0.8668
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-2.9230	-1.9618	0.5444	-2.4389	-1.1265	-0.4841	0.4771
(U,L)	1.0272	1.0208	-1.8896	1.0239	-2.8407	0.0033	-0.0031
(W,D)	-3.8485	-1.8865	1.0208	-2.8407	1.0239	-1.0078	0.9742
(U,D)	0.4261	1.8842	2.3892	1.2004	2.1461	-0.7743	0.6839
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-2.3221	-1.2701	0.7197	-1.7922	-0.8862	-0.5299	0.5220
(U,L)	1.7244	1.7079	-1.0812	1.7160	-2.0684	0.0084	-0.0081
(W,D)	-3.0926	-1.0781	1.7060	-2.0684	1.7160	-1.0242	0.9903
(U,D)	0.7839	1.7941	1.9407	1.3223	1.3673	-0.5393	0.4718
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-1.6597	-0.4284	1.1634	-1.0393	-0.3924	-0.6204	0.6109
(U,L)	1.8961	1.8569	-0.5442	1.8761	-1.5157	0.0200	-0.0193
(W,D)	-2.5243	-0.5410	1.8569	-1.5157	1.8761	-1.0086	0.9747
(U,D)	0.7432	1.3377	0.7097	1.0642	0.4446	-0.3210	0.2735
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-1.3190	0.2331	1.6128	-0.5363	0.0983	-0.7828	0.7694
(U,L)	1.6184	1.5117	-0.3145	1.5643	-1.2207	0.0542	-0.0525
(W,D)	-2.1639	-0.3114	1.5118	-1.2207	1.5643	-0.9432	0.9093
(U,D)	0.5364	0.7526	0.0777	0.6590	-0.1788	-0.1226	0.0936
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-1.2127	0.5810	1.8889	-0.4638	0.4265	-1.0489	1.0249
(U,L)	1.3108	0.9703	-0.3136	1.1376	-1.0618	0.1732	-0.1673
(W,D)	-1.8465	-0.3104	0.9704	-1.0618	1.1376	-0.7847	0.7514
(U,D)	0.3006	0.2561	-0.0760	0.2837	-0.2416	0.0169	-0.0276
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.25 Z/H= 0. ETA= 0.25							
(W,L)	-1.9846	0.6786	1.9502	-0.6112	0.6112	-1.3534	1.2897
(U,L)	1.4026	0.4460	-0.4491	0.9111	-0.9111	0.4916	-0.4651
(W,D)	-1.4026	-0.4460	0.4491	-0.9111	0.9111	-0.4916	0.4651
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 28.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(f) y/H = -0.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-7.1954	-5.0110	6.2081	-6.1002	4.2602	-1.0951	1.0692
(U,L)	-0.4085	-0.4160	-5.7463	-0.4122	-7.4566	0.0038	-0.0038
(W,D)	-9.1960	-5.7454	-0.4160	-7.4566	-0.4122	-1.7392	1.7114
(U,D)	-1.8201	2.1222	4.3694	0.2104	3.6666	-2.0305	1.9118
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-7.1954	-5.0110	5.1262	-6.1002	3.2132	-1.0951	1.0692
(U,L)	0.4085	0.4160	-5.2903	0.4122	-7.0722	-0.0038	0.0038
(W,D)	-8.8851	-5.2874	0.4160	-7.0722	0.4122	-1.6126	1.7649
(U,D)	-0.8638	2.7007	4.3694	0.9713	3.6666	-1.6357	1.7288
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-6.6374	-4.5936	3.5297	-5.5125	1.6227	-1.1250	1.1188
(U,L)	1.8968	1.9345	-3.9899	1.9156	-5.8699	-0.0188	0.0189
(W,D)	-7.7809	-3.9870	1.9345	-5.8699	1.9156	-1.9110	1.8828
(U,D)	0.5511	3.3747	3.8123	2.0060	3.1084	-1.4549	1.3687
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-5.2211	-2.7776	2.6287	-3.9959	0.6915	-1.2251	1.2183
(U,L)	2.9934	3.0670	-2.2151	3.0300	-4.1337	-0.0367	0.0369
(W,D)	-6.0836	-2.2122	3.0670	-4.1337	3.0300	-1.9499	1.9215
(U,D)	1.2958	3.2327	2.4026	2.2964	1.6955	-1.0007	0.9363
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-3.7715	-0.9462	2.0049	-2.5547	0.6010	-1.4168	1.4085
(U,L)	2.9842	3.0760	-0.8927	3.0298	-2.7487	-0.0456	0.0462
(W,D)	-4.6361	-0.8898	3.0760	-2.7487	3.0298	-1.8873	1.8589
(U,D)	1.2029	2.3111	0.9544	1.7797	0.2693	-0.5768	0.5314
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-3.0484	0.4099	2.9101	-1.3135	0.8151	-1.7350	1.7233
(U,L)	2.2835	2.3017	-0.2665	2.2919	-1.9209	-0.0084	0.0098
(W,D)	-3.6066	-0.2636	2.3017	-1.9209	2.2919	-1.6857	1.6573
(U,D)	0.8013	1.1942	0.1366	1.0117	-0.4378	-0.2104	0.1825
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-3.1977	1.1555	3.1434	-1.0207	0.9818	-2.1770	2.1559
(U,L)	1.7422	1.3614	-0.2158	1.5494	-1.4710	0.1929	-0.1860
(W,D)	-2.7570	-0.2129	1.3615	-1.4710	1.5494	-1.2860	1.2581
(U,D)	0.4128	0.3616	-0.0512	0.3925	-0.3460	0.0203	-0.0309
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H=-0.12 Z/H= 0. ETA= 0.25							
(W,L)	-3.6172	1.4447	3.1433	-1.0574	1.0574	-2.5598	2.5021
(U,L)	1.8469	0.5002	-0.5031	1.1626	-1.1626	0.6643	-0.6623
(W,D)	-1.8469	-0.5002	0.5031	-1.1626	1.1626	-0.6643	0.6623
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 28.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(g) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-11.5710	-6.1765	10.8691	-8.8709	10.0052	-2.7001	2.6944
(U,L)	-0.5142	-0.6142	-6.9164	-0.5642	-10.3762	0.0500	-0.0500
(W,D)	-13.8650	-6.9137	-0.6141	-10.3762	-0.5642	-3.4888	3.4625
(U,D)	-4.7866	4.8220	7.0755	0.0762	4.4294	-4.8628	4.7458
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-11.5710	-6.1765	8.9276	-8.8709	7.8758	-2.7001	2.6944
(U,L)	0.5142	0.6142	-6.1748	0.5642	-9.9120	-0.0500	0.0500
(W,D)	-13.6782	-6.1721	0.6141	-9.9120	0.5642	-3.7662	3.7399
(U,D)	-3.3345	5.5080	7.0755	1.1395	4.4294	-4.4740	4.3686
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-10.7101	-5.1427	5.9742	-7.9235	4.4647	-2.7866	2.7808
(U,L)	2.3370	2.8355	-4.0835	2.5862	-8.2021	-0.2492	0.2493
(W,D)	-12.3499	-4.9808	2.8355	-8.2021	2.5862	-4.1478	4.1213
(U,D)	-1.0322	6.1630	6.2547	2.6078	3.6488	-3.6400	3.5552
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-8.6431	-2.5042	4.2696	-5.5704	2.0690	-3.0727	3.0662
(U,L)	3.4358	4.4140	-1.3003	3.9248	-5.5788	-0.4890	0.4892
(W,D)	-9.8866	-1.2976	4.4140	-5.5788	3.9248	-4.3079	4.2812
(U,D)	0.4147	5.4785	4.2491	2.9782	1.7964	-2.5636	2.5002
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-6.7777	0.4036	4.2712	-3.1831	1.2920	-3.5946	3.5867
(U,L)	3.0408	4.3807	0.5749	3.7105	-3.4920	-0.6697	0.6702
(W,D)	-7.5884	0.5776	4.3807	-3.4920	3.7105	-4.0964	4.0696
(U,D)	0.6899	3.7030	2.2114	2.2188	0.1092	-1.5289	1.4842
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-6.1191	2.6066	4.9894	-1.7507	1.2284	-4.3684	4.3573
(U,L)	2.4252	3.3056	1.1467	2.6648	-2.2840	-0.6396	0.6408
(W,D)	-5.7441	1.1494	3.3056	-2.2840	2.6648	-3.4601	3.4334
(U,D)	0.5545	1.8126	0.8688	1.1973	-0.5836	-0.6428	0.6153
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-6.5456	3.9104	5.6321	-1.3075	1.2681	-5.2380	5.2179
(U,L)	1.6113	1.8764	0.6774	1.7415	-1.6623	-0.1303	0.1348
(W,D)	-4.0310	0.6801	1.8765	-1.6623	1.7415	-2.3687	2.3424
(U,D)	0.3752	0.5010	0.1852	0.4434	-0.3981	-0.0682	0.0576
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-7.0389	4.4365	5.7920	-1.2732	1.2732	-5.1657	5.2098
(U,L)	2.2116	0.3555	-0.3582	1.2732	-1.2732	0.3384	-0.9177
(W,D)	-2.2116	-0.3555	0.3582	-1.2732	1.2732	-0.9384	0.9177
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 29

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(a) z/H = -0.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.1983	0.2992	0.5018	-0.2620	0.2996	-0.9363	0.5612
(U,L)	0.0144	-0.0390	-0.0816	-0.0184	-0.3012	0.0320	-0.0206
(W,D)	-0.4495	-0.0623	-0.0333	-0.3012	-0.0134	-0.1403	0.2359
(U,D)	-1.5980	0.6897	0.6980	-0.0019	0.1303	-1.5761	0.6915
CHI= 3.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.1983	0.2992	0.4703	-0.2620	0.3293	-0.9263	0.5612
(U,L)	-0.0144	0.0390	-0.0085	0.0184	-0.3076	-0.0320	0.0206
(W,D)	-0.4661	-0.0003	0.0333	-0.2976	0.0104	-0.1785	0.2872
(U,D)	-1.4664	0.6951	0.6900	0.0332	0.1303	-1.4294	0.6619
CHI=15.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.1902	0.3575	0.4638	-0.2273	0.1192	-0.7627	0.5048
(U,L)	-0.0795	0.1809	0.1371	0.0919	-0.2315	-0.1617	0.0990
(W,D)	-0.4410	0.1222	0.1516	-0.2315	0.0819	-0.2074	0.3535
(U,D)	-1.1914	0.6454	0.6373	0.0796	0.1028	-1.2710	0.5659
CHI=30.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.1868	0.5055	0.5506	-0.1482	0.0473	-1.0387	0.6537
(U,L)	-0.1910	0.2884	0.2656	0.1155	-0.1485	-0.3055	0.1730
(W,D)	-0.3202	0.2171	0.2250	-0.1485	0.1155	-0.1717	0.3656
(U,D)	-0.8639	0.4917	0.4801	0.0865	0.0404	-0.9504	0.4053
CHI=45.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.2153	0.6722	0.6869	-0.0786	0.0313	-1.1367	0.7507
(U,L)	-0.3216	0.3010	0.2966	0.1003	-0.0991	-0.4220	0.2007
(W,D)	-0.1241	0.2028	0.1924	-0.0891	0.1003	-0.0350	0.2919
(U,D)	-0.5748	0.3010	0.2961	0.0602	-0.0037	-0.6350	0.2400
CHI=60.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.2471	0.8063	0.8079	-0.0428	0.0311	-1.2042	0.8491
(U,L)	-0.4314	0.2428	0.2462	0.0681	-0.0579	-0.4996	0.1747
(W,D)	0.1374	0.0849	0.0688	-0.0579	0.0621	0.1753	0.1428
(U,D)	-0.3314	0.1405	0.1409	0.0310	-0.0176	-0.3624	0.1095
CHI=75.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.1991	0.8872	0.8790	-0.0331	0.0327	-1.1660	0.9204
(U,L)	-0.4911	0.1596	0.1666	0.0442	-0.0483	-0.5352	0.1154
(W,D)	0.4436	-0.1024	-0.1156	-0.0423	0.0442	0.4960	-0.0600
(U,D)	-0.1420	0.0427	0.0442	0.0113	-0.0104	-0.1533	0.0314
CHI=90.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0178	0.9149	0.8991	-0.0324	0.0324	-0.9854	0.9473
(U,L)	-0.4984	0.1096	0.1196	0.0324	-0.0324	-0.5309	0.0772
(W,D)	0.7385	-0.3285	-0.3159	-0.0324	0.0324	0.7709	-0.2960
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 29.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(b) z/H = 0.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.6620	1.1590	1.2360	-0.1566	0.1747	-1.5053	1.3156
(U,L)	0.0489	-0.0453	-0.0493	-0.0092	-0.1862	0.0581	-0.0361
(W,D)	-0.1573	0.0056	0.0011	-0.1862	-0.0092	0.0289	0.1918
(U,D)	-2.0000	0.8585	0.8594	0.0042	0.0778	-2.0042	0.8544
CHI= 3.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.6620	1.1590	1.2257	-0.1566	0.1406	-1.5053	1.3156
(U,L)	-0.0489	0.0453	0.0407	0.0092	-0.1780	-0.0581	0.0361
(W,D)	-0.0921	0.0025	-0.0011	-0.1780	0.0092	0.0859	0.1805
(U,D)	-1.8940	0.8592	0.8594	0.0212	0.0778	-1.9152	0.8380
CHI=15.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.6640	1.1976	1.2429	-0.1428	0.0851	-1.5212	1.3404
(U,L)	-0.2513	0.2255	0.2214	0.0429	-0.1502	-0.2942	0.1826
(W,D)	0.0509	-0.0059	-0.0111	-0.1502	0.0429	0.2011	0.1443
(U,D)	-1.6761	0.8378	0.8369	0.0449	0.0666	-1.7210	0.7929
CHI=30.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.6745	1.3137	1.3357	-0.1064	0.0431	-1.5682	1.4200
(U,L)	-0.5393	0.4447	0.4434	0.0688	-0.1069	-0.6081	0.3760
(W,D)	0.2549	-0.0435	-0.0547	-0.1069	0.0688	0.3618	0.0634
(U,D)	-1.4019	0.7691	0.7676	0.0530	0.0371	-1.4549	0.7161
CHI=45.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.7000	1.4933	1.5002	-0.0649	0.0270	-1.6351	1.5582
(U,L)	-0.8803	0.6561	0.6579	0.0698	-0.0695	-0.9500	0.5864
(W,D)	0.4924	-0.1437	-0.1611	-0.0695	0.0698	0.5619	-0.0741
(U,D)	-1.1188	0.6561	0.6555	0.0417	0.0063	-1.1605	0.6144
CHI=60.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.7345	1.7197	1.7175	-0.0364	0.0247	-1.6982	1.7561
(U,L)	-1.2466	0.8662	0.8695	0.0529	-0.0459	-1.2995	0.8133
(W,D)	0.7766	-0.3404	-0.3592	-0.0459	0.0529	0.8225	-0.2945
(U,D)	-0.8010	0.5001	0.5005	0.0236	-0.0096	-0.8246	0.4765
CHI=75.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.7485	1.9703	1.9590	-0.0263	0.0254	-1.7222	1.9966
(U,L)	-1.5629	1.0926	1.0967	0.0350	-0.0333	-1.5979	1.0576
(W,D)	1.1229	-0.6662	-0.6809	-0.0333	0.0350	1.1562	-0.6329
(U,D)	-0.4292	0.2927	0.2933	0.0089	-0.0078	-0.4381	0.2838
CHI=90.00 GAMMA= 0.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.7111	2.2051	2.1865	-0.0255	0.0255	-1.6856	2.2306
(U,L)	-1.7767	1.3722	1.3776	0.0255	-0.0255	-1.8022	1.3467
(W,D)	1.5367	-1.1534	-1.1613	-0.0255	0.0255	1.5621	-1.1279
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 30

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(a) z/H = -0.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0947	0.0419	0.4691	-0.3744	0.4292	-0.7203	0.4160
(U,L)	-0.0081	-0.0406	-0.1471	-0.0267	-0.4292	0.0139	-0.0139
(W,D)	-0.6909	-0.1333	-0.0400	-0.4292	-0.0267	-0.2617	0.2952
(U,D)	-1.3141	0.6375	0.6630	-0.0040	0.1066	-1.3181	0.6419
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0947	0.0419	0.4054	-0.3744	0.3269	-0.7203	0.4160
(U,L)	0.0081	0.0406	-0.0776	0.0267	-0.4097	-0.0108	0.0139
(W,D)	-0.7168	-0.0649	0.0400	-0.4097	0.0267	-0.3672	0.3447
(U,D)	-1.1680	0.6512	0.6630	0.0471	0.1760	-1.2151	0.6041
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0653	0.1095	0.3418	-0.3209	0.1470	-0.7425	0.4323
(U,L)	0.0275	0.1847	0.0725	0.1104	-0.3281	-0.0829	0.0682
(W,D)	-0.6919	0.0828	0.1814	-0.3281	0.1104	-0.3629	0.4100
(U,D)	-0.8846	0.6123	0.5956	0.1144	0.1455	-0.9990	0.4779
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0162	0.2724	0.3788	-0.2074	0.0676	-0.8088	0.4798
(U,L)	-0.0033	0.2781	0.2109	0.1646	-0.2000	-0.1479	0.1135
(W,D)	-0.5663	0.2173	0.2708	-0.2070	0.1646	-0.3593	0.4252
(U,D)	-0.5850	0.4577	0.4282	0.1231	0.0579	-0.7081	0.3346
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0150	0.4385	0.4808	-0.1085	0.0471	-0.9065	0.5470
(U,L)	-0.0767	0.2622	0.2398	0.1408	-0.1238	-0.2175	0.1214
(W,D)	-0.3848	0.2391	0.2492	-0.1238	0.1408	-0.2609	0.3629
(U,D)	-0.3490	0.2601	0.2436	0.0845	-0.0069	-0.4736	0.1756
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0619	0.5526	0.5692	-0.0591	0.0433	-1.0029	0.6117
(U,L)	-0.1381	0.1695	0.1671	0.0949	-0.0805	-0.2329	0.0747
(W,D)	-0.1566	0.1570	0.1476	-0.0805	0.0942	-0.0761	0.2374
(U,D)	-0.1696	0.0983	0.0954	0.0432	-0.0250	-0.2128	0.0552
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0745	0.5989	0.6012	-0.0460	0.0449	-1.0985	0.6449
(U,L)	-0.1602	0.0407	0.0465	0.0614	-0.0588	-0.2216	-0.0207
(W,D)	0.1149	0.0163	0.0042	-0.0588	0.0614	0.1737	0.0752
(U,D)	-0.0550	0.0109	0.0121	0.0157	-0.0145	-0.0707	-0.0049
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9642	0.5814	0.5727	-0.0451	0.0451	-0.9191	0.6265
(U,L)	-0.1486	-0.0797	-0.0693	0.0451	-0.0451	-0.1937	-0.1247
(W,D)	0.3887	-0.1392	-0.1490	-0.0451	0.0451	0.4337	-0.0941
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 30.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(b) $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.7374	0.0431	0.1714	-0.2052	0.2226	-0.5322	0.2403
(U,L)	0.0102	-0.0248	-0.0466	-0.0119	-0.2446	0.0221	-0.0129
(W,D)	-0.3149	-0.0298	-0.0209	-0.2446	-0.0119	-0.0702	0.2149
(U,D)	-1.2029	0.4505	0.4543	0.0057	0.1022	-1.2087	0.4448
CHI= 3.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.7374	0.0431	0.1556	-0.2052	0.1845	-0.5322	0.2403
(U,L)	-0.0102	0.0248	0.0010	0.0119	-0.2339	-0.0221	0.0129
(W,D)	-0.3172	0.0100	0.0209	-0.2339	0.0119	-0.0732	0.2429
(U,D)	-1.1027	0.4527	0.4543	0.0277	0.1022	-1.1304	0.4250
CHI=15.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.7368	0.0738	0.1535	-0.1877	0.1127	-0.5491	0.2615
(U,L)	-0.0569	0.1205	0.0976	0.0557	-0.1979	-0.1126	0.0649
(W,D)	-0.2970	0.0907	0.1002	-0.1979	0.0557	-0.0990	0.2886
(U,D)	-0.9139	0.4364	0.4331	0.0586	0.0877	-0.9726	0.3778
CHI=30.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.7449	0.1646	0.2081	-0.1409	0.0579	-0.6039	0.3056
(U,L)	-0.1463	0.2213	0.2066	0.0899	-0.1418	-0.2362	0.1213
(W,D)	-0.2359	0.1766	0.1769	-0.1418	0.0897	-0.0941	0.3163
(U,D)	-0.7065	0.3784	0.3723	0.0694	0.0496	-0.7760	0.3090
CHI=45.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.7859	0.3011	0.3202	-0.0969	0.0363	-0.6990	0.3879
(U,L)	-0.2863	0.2886	0.2842	0.0922	-0.0928	-0.3785	0.1964
(W,D)	-0.1438	0.2226	0.2114	-0.0928	0.0922	-0.0510	0.3153
(U,D)	-0.5261	0.2882	0.2842	0.0552	0.0092	-0.5813	0.2330
CHI=60.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.8741	0.4674	0.4730	-0.0488	0.0331	-0.8253	0.5162
(U,L)	-0.4627	0.3167	0.3188	0.0706	-0.0614	-0.5333	0.2461
(W,D)	-0.0134	0.2083	0.1913	-0.0614	0.0706	0.0460	0.2697
(U,D)	-0.3541	0.1831	0.1827	0.0314	-0.0124	-0.3855	0.1517
CHI=75.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.9707	0.6490	0.6440	-0.0352	0.0339	-0.9355	0.6842
(U,L)	-0.6135	0.3061	0.3111	0.0468	-0.0445	-0.6603	0.2593
(W,D)	0.1756	0.1201	0.1045	-0.0445	0.0468	0.2200	0.1646
(U,D)	-0.1765	0.0820	0.0828	0.0118	-0.0103	-0.1883	0.0701
CHI=90.00 GAMMA= 0.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.9966	0.8232	0.8002	-0.0341	0.0341	-0.9626	0.8573
(U,L)	-0.6603	0.2707	0.2784	0.0341	-0.0341	-0.6944	0.2366
(W,D)	0.4203	-0.0518	-0.0622	-0.0341	0.0341	0.4544	-0.0178
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 31

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.80$, AND $\eta = 1.00$

(a) z/H = -0.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.1691	-0.0951	0.6649	-0.5139	0.5909	-0.6552	0.4188
(U,L)	-0.0255	-0.0472	-0.2560	-0.0374	-0.5076	0.0119	-0.0099
(W,D)	-0.9307	-0.2439	-0.0471	-0.5875	-0.0374	-0.3432	0.3436
(U,D)	-1.1946	0.6260	0.6827	-0.0068	0.2556	-1.1078	0.6327
CHI= 3.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.1691	-0.0951	0.5551	-0.5139	0.4474	-0.5552	0.4188
(U,L)	0.0255	0.0472	-0.1945	0.0374	-0.5607	-0.0119	0.0099
(W,D)	-0.9496	-0.1724	0.0471	-0.5607	0.0374	-0.3887	0.3883
(U,D)	-1.0274	0.6534	0.6827	0.0648	0.2556	-1.0722	0.5886
CHI=15.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.1136	-0.0092	0.4143	-0.4404	0.2245	-0.6732	0.4213
(U,L)	0.1067	0.2118	-0.0121	0.1646	-0.4464	-0.0579	0.0472
(W,D)	-0.8918	-0.0003	0.2112	-0.4464	0.1646	-0.4454	0.4460
(U,D)	-0.7232	0.6323	0.6045	0.1581	0.1277	-0.8012	0.4742
CHI=30.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0073	0.1900	0.3936	-0.2705	0.0088	-0.7289	0.4684
(U,L)	0.1202	0.3064	0.1629	0.2253	-0.2796	-0.1051	0.0511
(W,D)	-0.7236	0.1739	0.3051	-0.2726	0.2253	-0.4440	0.4535
(U,D)	-0.4373	0.4772	0.4189	0.1682	0.0759	-0.6055	0.3090
CHI=45.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9599	0.3794	0.4676	-0.1438	0.0570	-0.8161	0.5232
(U,L)	0.0606	0.2746	0.2144	0.1897	-0.1652	-0.1291	0.0849
(W,D)	-0.5238	0.2240	0.2723	-0.1652	0.1897	-0.3585	0.3793
(U,D)	-0.2364	0.2674	0.2297	0.1140	-0.0116	-0.3504	0.1535
CHI=60.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9936	0.4986	0.5396	-0.0784	0.0577	-0.9152	0.5770
(U,L)	0.0072	0.1673	0.1511	0.1265	-0.1073	-0.1193	0.0467
(W,D)	-0.2999	0.1580	0.1634	-0.1073	0.1269	-0.1926	0.2653
(U,D)	-0.0932	0.0970	0.0865	0.0577	-0.0348	-0.1510	0.0392
CHI=75.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0309	0.5392	0.5575	-0.0614	0.0600	-0.9696	0.6006
(U,L)	-0.0027	0.0276	0.0284	0.0919	-0.0785	-0.0945	-0.0543
(W,D)	-0.0410	0.0291	0.0221	-0.0785	0.0819	0.0375	0.1076
(U,D)	-0.0143	0.0074	0.0073	0.0210	-0.0194	-0.0353	-0.0136
CHI=90.00 GAMMA= 0.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9610	0.5099	0.5124	-0.0602	0.0602	-0.9009	0.5701
(U,L)	0.0132	-0.1075	-0.0971	0.0602	-0.0602	-0.0470	-0.1677
(W,D)	0.2268	-0.1113	-0.1191	-0.0602	0.0602	0.2070	-0.0512
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 31.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.80$, AND $\eta = 1.00$

(b) $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00	GAMMA= 0.5	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00	
(W,L)	-0.6469	-0.1067	0.1066	-0.2582	0.2071	-0.3827	0.1515
(U,L)	-0.0007	-0.0243	-0.0708	-0.0148	-0.3086	0.0141	-0.0095
(W,D)	-0.4690	-0.0563	-0.0235	-0.3086	-0.0148	-0.1404	0.2523
(U,D)	-0.9956	0.4193	0.4279	0.0073	0.1291	-1.0029	0.4128
CHI= 3.00	GAMMA= 0.5	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00	
(W,L)	-0.6469	-0.1067	0.0815	-0.2582	0.2325	-0.3827	0.1515
(U,L)	0.0007	0.0243	-0.0259	0.0148	-0.2951	-0.0141	0.0095
(W,D)	-0.4799	-0.0129	0.0235	-0.2951	0.0148	-0.1047	0.2522
(U,D)	-0.8953	0.4237	0.4279	0.0346	0.1291	-0.9299	0.3991
CHI=15.00	GAMMA= 0.5	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00	
(W,L)	-0.6404	-0.0757	0.0607	-0.2368	0.1433	-0.4036	0.1611
(U,L)	-0.0023	0.1173	0.0677	0.0674	-0.2504	-0.0716	0.0479
(W,D)	-0.4702	0.0778	0.1133	-0.2504	0.0674	-0.2192	0.2202
(U,D)	-0.7115	0.4105	0.4053	0.0736	0.1108	-0.7550	0.3362
CHI=30.00	GAMMA= 0.5	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00	
(W,L)	-0.6327	0.0147	0.0732	-0.1792	0.0745	-0.4535	0.1939
(U,L)	-0.0380	0.2104	0.1748	0.1129	-0.1805	-0.1508	0.0976
(W,D)	-0.4171	0.1803	0.2015	-0.1805	0.1129	-0.2367	0.2606
(U,D)	-0.5225	0.3533	0.3413	0.0874	0.0637	-0.6099	0.2659
CHI=45.00	GAMMA= 0.5	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00	
(W,L)	-0.6581	0.1457	0.1840	-0.1115	0.0469	-0.5466	0.2573
(U,L)	-0.1265	0.2632	0.2471	0.1170	-0.1188	-0.2434	0.1462
(W,D)	-0.3363	0.2458	0.2470	-0.1188	0.1170	-0.2175	0.3646
(U,D)	-0.3715	0.2614	0.2518	0.0700	0.0128	-0.4415	0.1914
CHI=60.00	GAMMA= 0.5	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00	
(W,L)	-0.7504	0.2975	0.3140	-0.0630	0.0424	-0.6874	0.3605
(U,L)	-0.2568	0.2697	0.2676	0.0903	-0.0787	-0.3471	0.1794
(W,D)	-0.2257	0.2545	0.2423	-0.0787	0.0903	-0.1470	0.3332
(U,D)	-0.2400	0.1560	0.1533	0.0401	-0.0153	-0.2001	0.1152
CHI=75.00	GAMMA= 0.5	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00	
(W,L)	-0.8865	0.4542	0.4571	-0.0452	0.0435	-0.8413	0.4994
(U,L)	-0.3767	0.2287	0.2329	0.0600	-0.0570	-0.4367	0.1687
(W,D)	-0.0597	0.1973	0.1824	-0.0570	0.0600	-0.0827	0.2543
(U,D)	-0.1145	0.0613	0.0619	0.0152	-0.0132	-0.1297	0.0461
CHI=90.00	GAMMA= 0.5	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00	
(W,L)	-0.9652	0.5956	0.5861	-0.0437	0.0437	-0.9215	0.6393
(U,L)	-0.4113	0.1457	0.1545	0.0437	-0.0437	-0.4550	0.1021
(W,D)	-0.1713	0.0731	0.0618	-0.0437	0.0437	-0.2150	0.1168
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 32

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(a) $z/H = -0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.4717	-0.4597	1.2911	-0.7901	1.0276	-0.5816	0.4304
(U,L)	-0.0629	-0.0714	-0.6206	-0.0673	-1.0115	0.0044	-0.0041
(W,D)	-1.4428	-0.6109	-0.0714	-1.0115	-0.0673	-0.4317	0.4007
(U,D)	-1.0727	0.6015	0.7823	-0.0175	0.4424	-1.0552	0.6199
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.4717	-0.4597	1.0475	-0.3901	0.7701	-0.5816	0.4304
(U,L)	0.0629	0.0714	-0.5386	0.0673	-0.9652	-0.0044	0.0041
(W,D)	-1.4346	-0.5288	0.0714	-0.9652	0.0673	-0.4694	0.4364
(U,D)	-0.8467	0.6773	0.7823	0.1120	0.4424	-0.9587	0.5652
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.3472	-0.3126	0.6903	-0.7523	0.3714	-0.5949	0.4396
(U,L)	0.2710	0.3120	-0.2885	0.2923	-0.7584	-0.0214	0.0197
(W,D)	-1.2738	-0.2786	0.3121	-0.7584	0.2923	-0.5154	0.4729
(U,D)	-0.4780	0.7184	0.6638	0.2775	0.3346	-0.7555	0.4409
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0974	0.0081	0.5204	-0.4601	0.1400	-0.6273	0.4682
(U,L)	0.3503	0.4204	0.0069	0.3873	-0.4630	-0.0369	0.0331
(W,D)	-0.9767	0.0168	0.4205	-0.4630	0.3873	-0.5133	0.4798
(U,D)	-0.2129	0.5635	0.4094	0.2980	0.1166	-0.5009	0.2754
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9397	0.2821	0.5303	-0.2310	0.0914	-0.7087	0.5131
(U,L)	0.2786	0.3448	0.1393	0.3155	-0.2695	-0.0369	0.0294
(W,D)	-0.7131	0.1490	0.3450	-0.2695	0.3155	-0.4436	0.4185
(U,D)	-0.0801	0.3151	0.1976	0.1899	-0.0270	-0.2700	0.1252
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9283	0.4363	0.5700	-0.1262	0.0942	-0.8022	0.5625
(U,L)	0.2003	0.1974	0.1164	0.2066	-0.1749	-0.0062	-0.0092
(W,D)	-0.4787	0.1258	0.1979	-0.1749	0.2066	-0.3037	0.3007
(U,D)	0.0023	0.1133	0.0687	0.0947	-0.0567	-0.0923	0.0185
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9822	0.4877	0.5672	-0.1000	0.0979	-0.8821	0.5877
(U,L)	0.1895	0.0379	0.0100	0.1335	-0.1232	0.0560	-0.0956
(W,D)	-0.2304	0.0181	0.0402	-0.1232	0.1335	-0.1022	0.1463
(U,D)	0.0345	0.0102	0.0024	0.0343	-0.0319	0.0002	-0.0240
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9614	0.4598	0.5058	-0.0982	0.0982	-0.8632	0.5500
(U,L)	0.2088	-0.1102	-0.1124	0.0982	-0.0982	0.1105	-0.2084
(W,D)	0.0312	-0.1086	-0.1038	-0.0982	0.0982	0.1295	-0.0104
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 32.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(b) $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6875	-0.2220	0.2372	-0.3751	0.4159	-0.3124	0.1530
(U,L)	-0.0133	-0.0272	-0.1486	-0.0210	-0.4506	0.0077	-0.0062
(W,D)	-0.7362	-0.1355	-0.0272	-0.4506	-0.0210	-0.2956	0.3151
(U,D)	-0.8172	0.4095	0.4365	0.0132	0.1868	-0.8303	0.3963
CHI= 3.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6875	-0.2220	0.1976	-0.3751	0.3388	-0.3124	0.1530
(U,L)	0.0133	0.0272	-0.1029	0.0210	-0.4311	-0.0077	0.0062
(W,D)	-0.7431	-0.0898	0.0272	-0.4311	0.0210	-0.3120	0.3412
(U,D)	-0.7107	0.4204	0.4365	0.0517	0.1868	-0.7624	0.3667
CHI=15.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6697	-0.1856	0.1220	-0.3457	0.2124	-0.3239	0.1602
(U,L)	0.0594	0.1306	-0.0005	0.0989	-0.3675	-0.0395	0.0317
(W,D)	-0.7176	0.0124	0.1302	-0.3675	0.0989	-0.3501	0.3799
(U,D)	-0.5251	0.4172	0.4102	0.1062	0.1623	-0.6313	0.3119
CHI=30.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6291	-0.0808	0.1098	-0.2656	0.1131	-0.3635	0.1847
(U,L)	0.0792	0.2293	0.1248	0.1632	-0.2680	-0.0040	0.0661
(W,D)	-0.6399	0.1373	0.2294	-0.2680	0.1632	-0.3719	0.4057
(U,D)	-0.3495	0.3641	0.3364	0.1270	0.0961	-0.4765	0.2371
CHI=45.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6102	0.0655	0.1688	-0.1605	0.0715	-0.4417	0.2340
(U,L)	0.0351	0.2755	0.2148	0.1725	-0.1784	-0.1374	0.1031
(W,D)	-0.5410	0.2266	0.2739	-0.1784	0.1725	-0.3626	0.4050
(U,D)	-0.2280	0.2673	0.2392	0.1033	0.0220	-0.3313	0.1640
CHI=60.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6714	0.2232	0.2762	-0.0958	0.0641	-0.5755	0.3191
(U,L)	-0.0621	0.2675	0.2447	0.1355	-0.1186	-0.1976	0.1320
(W,D)	-0.4288	0.2548	0.2646	-0.1186	0.1355	-0.3102	0.3734
(U,D)	-0.1367	0.1544	0.1416	0.0600	-0.0214	-0.1967	0.0943
CHI=75.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.8268	0.3727	0.3996	-0.0682	0.0655	-0.7586	0.4409
(U,L)	-0.1581	0.2116	0.2078	0.0905	-0.0859	-0.2486	0.1211
(W,D)	-0.2761	0.2139	0.2072	-0.0859	0.0905	-0.1902	0.2998
(U,D)	-0.0586	0.0568	0.0552	0.0229	-0.0196	-0.0814	0.0339
CHI=90.00 GAMMA= 0.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.9608	0.4984	0.5058	-0.0658	0.0658	-0.8951	0.5641
(U,L)	-0.1867	0.1085	0.1154	0.0658	-0.0658	-0.2525	0.0428
(W,D)	-0.0533	0.1103	0.1009	-0.0658	0.0658	0.0125	0.1760
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 33

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(a) z/H = -0.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-3.0418	-2.3179	3.9200	-2.6511	3.1221	-0.3902	0.3332
(U,L)	-0.2251	-0.2221	-2.5873	-0.2235	-2.7675	-0.0016	0.0014
(W,D)	-3.3929	-2.5814	-0.2221	-2.9679	-0.2235	-0.4251	0.3565
(U,D)	-0.9626	0.4623	1.4941	-0.0997	1.3165	-0.3629	0.5621
CHI= 3.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-3.0418	-2.3179	3.0251	-2.6511	2.2515	-0.3908	0.3332
(U,L)	0.2251	0.2221	-2.4307	0.2235	-2.8290	0.0016	-0.0014
(W,D)	-3.2748	-2.4248	0.2221	-2.9298	0.2235	-0.4450	0.4051
(U,D)	-0.4398	0.8379	1.4941	0.3343	1.3165	-0.7741	0.5035
CHI=15.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.5422	-1.8017	1.6904	-2.1422	0.9592	-0.3999	0.3406
(U,L)	0.9378	0.9220	-1.7117	0.9294	-2.1334	0.0084	-0.0074
(W,D)	-2.6028	-1.7057	0.9220	-2.1334	0.9294	-0.4693	0.4277
(U,D)	0.2583	1.2421	1.1015	0.8583	0.9247	-0.6000	0.3038
CHI=30.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.6152	-0.8204	0.9993	-1.1851	0.3135	-0.4301	0.3646
(U,L)	1.1349	1.0965	-0.7829	1.1145	-1.2061	0.0204	-0.0190
(W,D)	-1.6778	-0.7768	1.0966	-1.2061	1.1145	-0.4717	0.4293
(U,D)	0.4304	1.0598	0.4083	0.8233	0.2356	-0.3929	0.2365
CHI=45.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0391	-0.1468	0.8626	-0.5540	0.2197	-0.4051	0.4072
(U,L)	0.8719	0.7916	-0.2843	0.8293	-0.6761	0.0426	-0.0377
(W,D)	-1.1151	-0.2782	0.7918	-0.6761	0.8293	-0.4390	0.3979
(U,D)	0.2996	0.6043	0.0332	0.5031	-0.1248	-0.2035	0.1012
CHI=60.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.8760	0.1604	0.8304	-0.3068	0.2372	-0.5692	0.4672
(U,L)	0.6094	0.4403	-0.1208	0.5198	-0.4395	0.0895	-0.0796
(W,D)	-0.8005	-0.1148	0.4407	-0.4395	0.5198	-0.3610	0.3247
(U,D)	0.1916	0.2392	-0.0467	0.2413	-0.1649	-0.0496	-0.0021
CHI=75.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9283	0.2739	0.7680	-0.2514	0.2470	-0.6729	0.5253
(U,L)	0.5789	0.1716	-0.1234	0.3355	-0.3233	0.1834	-0.1639
(W,D)	-0.5500	-0.1175	0.1731	-0.3233	0.3355	-0.2267	0.2058
(U,D)	0.1170	0.0461	-0.0333	0.0864	-0.0017	0.0306	-0.0403
CHI=90.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9748	0.2863	0.6590	-0.2478	0.2478	-0.7270	0.5342
(U,L)	0.5332	-0.0346	-0.1893	0.2478	-0.2478	0.2853	-0.2824
(W,D)	-0.2932	-0.1843	-0.0269	-0.2478	0.2478	-0.0453	0.0635
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 33.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(b) z/H = 0.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.9603	-0.5355	0.7971	-0.7101	0.7822	-0.2502	0.1744
(U,L)	-0.0353	-0.0399	-0.4750	-0.0376	-0.8640	0.0024	-0.0022
(W,D)	-1.2885	-0.4645	-0.0399	-0.9640	-0.0376	-0.4245	0.3995
(U,D)	-0.6209	0.3970	0.5196	0.0313	0.3552	-0.6524	0.3657
CHI= 3.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.9603	-0.5355	0.6745	-0.7101	0.6457	-0.2502	0.1746
(U,L)	0.0353	0.0399	-0.4207	0.0376	-0.8270	-0.0024	0.0022
(W,D)	-1.2701	-0.4102	0.0399	-0.9270	0.0376	-0.4431	0.4167
(U,D)	-0.4924	0.4331	0.5196	0.0995	0.3552	-0.5919	0.3335
CHI=15.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.9199	-0.4816	0.4797	-0.6618	0.4202	-0.2581	0.1702
(U,L)	0.1669	0.1907	-0.2819	0.1792	-0.7125	-0.0123	0.0115
(W,D)	-1.1819	-0.2713	0.1907	-0.7125	0.1792	-0.4694	0.4412
(U,D)	-0.2811	0.4703	0.4781	0.1986	0.3126	-0.4793	0.2717
CHI=30.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.8104	-0.3256	0.3404	-0.5250	0.2358	-0.2654	0.1994
(U,L)	0.2778	0.3298	-0.0879	0.3049	-0.5331	-0.0270	0.0251
(W,D)	-1.0178	-0.0773	0.3299	-0.5331	0.3048	-0.4047	0.4558
(U,D)	-0.1115	0.4389	0.3664	0.2405	0.1973	-0.3520	0.1994
CHI=45.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6889	-0.1095	0.3116	-0.3478	0.1514	-0.3411	0.2302
(U,L)	0.2903	0.3792	0.0775	0.3367	-0.3644	-0.0464	0.0425
(W,D)	-0.8444	0.0880	0.3793	-0.3644	0.3367	-0.4799	0.4524
(U,D)	-0.0326	0.3319	0.2271	0.2022	0.0576	-0.2348	0.1297
CHI=60.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6481	0.1075	0.3635	-0.2023	0.1326	-0.4459	0.3095
(U,L)	0.2061	0.3375	0.1690	0.2760	-0.2448	-0.0698	0.0616
(W,D)	-0.6908	0.1794	0.3377	-0.2448	0.2760	-0.4460	0.4242
(U,D)	-0.0059	0.1888	0.1150	0.1215	-0.0355	-0.1275	0.0673
CHI=75.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.7695	0.2860	0.4512	-0.1412	0.1348	-0.6283	0.4272
(U,L)	0.1060	0.2451	0.1686	0.1068	-0.1769	-0.0908	0.0503
(W,D)	-0.5356	0.1787	0.2460	-0.1769	0.1068	-0.3587	0.3556
(U,D)	0.0072	0.0658	0.0448	0.0470	-0.0393	-0.0390	0.0188
CHI=90.00 GAMMA= 0.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.9632	0.4228	0.5315	-0.1354	0.1354	-0.8278	0.5582
(U,L)	0.0798	0.1200	0.0907	0.1354	-0.1354	-0.0556	-0.0154
(W,D)	-0.3198	0.0988	0.1255	-0.1354	0.1354	-0.1944	0.2342
(U,D)	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 34

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(a) z/H = -0.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-6.7249	-6.2918	8.9596	-6.4961	7.9346	-0.2208	0.2043
(U,L)	-0.6257	-0.6219	-6.8666	-0.6237	-7.1622	-0.0020	0.0019
(W,D)	-7.4912	-6.8627	-0.6219	-7.1622	-0.6237	-0.3291	0.2995
(U,D)	-1.1066	0.1118	3.3110	-0.3920	3.2215	-0.7246	0.4937
CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-6.7249	-6.2918	6.4685	-6.4961	5.3819	-0.2288	0.2043
(U,L)	0.6257	0.6219	-6.5196	0.6237	-6.8246	0.0020	-0.0019
(W,D)	-7.1636	-6.5157	0.6219	-6.8246	0.6237	-0.3390	0.3059
(U,D)	0.1909	1.2809	3.3110	0.9397	3.2215	-0.6488	0.4411
CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-5.1495	-4.7049	2.9376	-4.9146	1.9213	-0.2350	0.2094
(U,L)	2.4428	2.4227	-4.5255	2.4324	-4.8425	0.0104	-0.0093
(W,D)	-5.1944	-4.5216	2.4227	-4.8425	2.4324	-0.3513	0.3200
(U,D)	1.6854	2.5304	2.1146	2.1912	2.0240	-0.5059	0.2392
CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.6426	-2.1595	1.4605	-2.3978	0.5247	-0.2556	0.2275
(U,L)	2.5819	2.5353	-2.1621	2.5577	-2.4824	0.0240	-0.0224
(W,D)	-2.8384	-2.1582	2.5353	-2.4826	2.5577	-0.3559	0.3244
(U,D)	1.5429	2.1019	0.3772	1.8935	0.2840	-0.3406	0.2184
CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.3347	-0.7779	1.2772	-1.0794	0.4098	-0.2953	0.2615
(U,L)	1.7691	1.6779	-1.0346	1.7217	-1.3438	0.0477	-0.0436
(W,D)	-1.6881	-1.0307	1.6780	-1.3438	1.7217	-0.3444	0.3130
(U,D)	0.8694	1.1615	-0.2959	1.0567	-0.3204	-0.1072	0.1040
CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9558	-0.2758	1.2442	-0.5930	0.4759	-0.3629	0.3172
(U,L)	1.1318	0.9512	-0.6033	1.0376	-0.8783	0.0943	-0.0864
(W,D)	-1.1873	-0.5994	0.9513	-0.9783	1.0376	-0.3090	0.2709
(U,D)	0.4364	0.4953	-0.2784	0.4983	-0.3639	-0.0518	0.0070
CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9665	-0.1116	1.1515	-0.5029	0.4959	-0.4636	0.3913
(U,L)	0.8687	0.4937	-0.4448	0.6709	-0.6487	0.1978	-0.1772
(W,D)	-0.8814	-0.4409	0.4944	-0.6487	0.6709	-0.2328	0.2078
(U,D)	0.2053	0.1321	-0.1189	0.1736	-0.1662	0.0319	-0.0415
CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0504	-0.0585	0.9998	-0.4974	0.4974	-0.5530	0.4382
(U,L)	0.8432	0.1781	-0.4005	0.4974	-0.4974	0.3456	-0.3192
(W,D)	-0.6032	-0.3969	0.1843	-0.4974	0.4974	-0.1059	0.1004
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 34.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(b) $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.2734	-0.9199	1.3972	-1.0755	1.1779	-0.1979	0.1555
(U,L)	-0.0536	-0.0552	-0.9102	-0.0544	-1.3245	0.0000	-0.0000
(W,D)	-1.7854	-0.9015	-0.0552	-1.3245	-0.0544	-0.4600	0.4231
(U,D)	-0.4905	0.3926	0.6462	0.0600	0.5359	-0.5517	0.3217

CHI= 3.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.2734	-0.9199	1.2056	-1.0755	0.9836	-0.1979	0.1555
(U,L)	0.0536	0.0552	-0.8425	0.0544	-1.2665	0.0000	0.0000
(W,D)	-1.7417	-0.8339	0.0552	-1.2665	0.0544	-0.4432	0.4346
(U,D)	-0.3401	0.4581	0.6462	0.1579	0.5359	-0.4979	0.3002

CHI=15.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.2152	-0.8508	0.8904	-1.0111	0.6604	-0.2041	0.1603
(U,L)	0.2567	0.2647	-0.6602	0.2607	-1.1024	-0.0040	0.0046
(W,D)	-1.5933	-0.6514	0.2647	-1.1024	0.2607	-0.4902	0.4509
(U,D)	-0.1025	0.5399	0.5918	0.0902	0.4900	-0.4007	0.2416

CHI=30.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.0492	-0.6470	0.6328	-0.8239	0.3077	-0.2253	0.1770
(U,L)	0.4455	0.4634	-0.3903	0.4544	-0.9425	-0.0070	0.0090
(W,D)	-1.3443	-0.3815	0.4634	-0.9425	0.4544	-0.5018	0.4610
(U,D)	0.0714	0.5383	0.4364	0.3638	0.2107	-0.3923	0.1745

CHI=45.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-0.8360	-0.3565	0.5207	-0.5669	0.2530	-0.2693	0.2105
(U,L)	0.5057	0.5375	-0.1398	0.5216	-0.5896	-0.0159	0.0159
(W,D)	-1.0898	-0.1300	0.5375	-0.5896	0.5216	-0.5002	0.4596
(U,D)	0.1207	0.4269	0.2362	0.3145	0.1105	-0.1937	0.1124

CHI=60.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-0.6919	-0.0628	0.5199	-0.3376	0.2179	-0.3543	0.2747
(U,L)	0.4203	0.4693	0.0317	0.4448	-0.4002	-0.0245	0.0244
(W,D)	-0.8796	0.0404	0.4694	-0.4002	0.4448	-0.4794	0.4407
(U,D)	0.0928	0.2501	0.0810	0.1950	-0.0440	-0.1023	0.0555

CHI=75.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-0.7525	0.1607	0.5720	-0.2319	0.2200	-0.5206	0.3925
(U,L)	0.2856	0.3250	0.0088	0.3058	-0.2090	-0.0262	0.0191
(W,D)	-0.7060	0.0975	0.3255	-0.2090	0.3058	-0.4170	0.3865
(U,D)	0.0510	0.0870	0.0241	0.0767	-0.0624	-0.0257	0.0104

CHI=90.00 GAMMA= 0.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-0.9709	0.3214	0.6250	-0.2210	0.2210	-0.7499	0.5425
(U,L)	0.2508	0.1661	0.0449	0.2210	-0.2210	0.0297	-0.0550
(W,D)	-0.4908	0.0528	0.1713	-0.2210	0.2210	-0.2697	0.2738
(U,D)	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 35

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(a) $z/H = -0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-226.9996	-226.9680	380.5619	-226.9834	379.2241	-0.0164	0.0152
(U,L)	-60.4567	-60.4557	-236.0802	-60.4562	-236.1373	-0.0005	0.0005
(W,D)	-236.2005	-236.0795	-60.4557	-236.1373	-60.4562	-0.0633	0.0577
(U,D)	-61.3629	-60.6564	107.5212	-60.9505	107.5158	-0.4124	0.2940
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-226.9996	-226.9680	130.6337	-226.9834	129.3254	-0.0164	0.0152
(U,L)	60.4567	60.4557	-224.8125	60.4562	-224.8703	0.0005	-0.0005
(W,D)	-224.9340	-224.8119	60.4557	-224.9703	60.4562	-0.0638	0.0583
(U,D)	59.4809	60.1153	107.5212	59.8514	107.5158	-0.3705	0.2639
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-53.0581	-53.0255	-5.3024	-53.0412	-6.5577	-0.0169	0.0157
(U,L)	72.9260	72.9208	-55.4911	72.9234	-55.5495	0.0026	-0.0025
(W,D)	-55.6142	-55.4904	72.9208	-55.5495	72.9234	-0.0647	0.0591
(U,D)	62.7664	63.2715	-3.9162	63.0619	-3.9217	-0.2955	0.2096
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-10.3636	-10.3275	1.0610	-10.3448	-0.1360	-0.0187	0.0174
(U,L)	27.2001	27.1879	-16.0017	27.1939	-16.0607	0.0063	-0.0060
(W,D)	-16.1259	-16.0011	27.1879	-16.0607	27.1939	-0.0652	0.0596
(U,D)	21.1061	21.4707	-12.3435	21.3205	-12.3495	-0.2144	0.1502
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-4.6791	-4.6357	3.8998	-4.6566	2.7575	-0.0226	0.0209
(U,L)	12.4310	12.4059	-8.8037	12.4181	-8.8627	0.0129	-0.0122
(W,D)	-8.9280	-8.8030	12.4059	-8.8627	12.4181	-0.0653	0.0596
(U,D)	8.2990	8.5358	-6.9349	8.4400	-6.9419	-0.1410	0.0957
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-3.7177	-3.6591	4.5037	-3.6873	3.4196	-0.0305	0.0281
(U,L)	7.0385	6.9820	-6.0951	7.0095	-6.1533	0.0290	-0.0275
(W,D)	-6.2178	-6.0944	6.9820	-6.1533	7.0095	-0.0645	0.0589
(U,D)	3.4617	3.5745	-3.3222	3.5320	-3.3307	-0.0703	0.0425
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-3.5929	-3.5002	4.5371	-3.5444	3.5305	-0.0485	0.0443
(U,L)	4.7899	4.6253	-4.5551	4.7049	-4.6099	0.0850	-0.0796
(W,D)	-4.6709	-4.5544	4.6254	-4.6099	4.7049	-0.0610	0.0554
(U,D)	1.2323	1.2272	-1.2156	1.2350	-1.2240	-0.0027	-0.0077
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-3.6215	-3.4637	4.4020	-3.5368	3.5368	-0.0847	0.0731
(U,L)	3.8240	3.2751	-3.4946	3.5368	-3.5368	0.2872	-0.2617
(W,D)	-3.5840	-3.4939	3.2784	-3.5368	3.5368	-0.0472	0.0429
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 35.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(b) $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.5654	-2.4240	2.3280	-2.4902	2.6019	-0.0752	0.0662
(U,L)	-0.1086	-0.1085	-2.8221	-0.1086	-3.2048	-0.0001	0.0000
(W,D)	-3.6317	-2.8164	-0.1085	-3.2048	-0.1086	-0.4270	0.3914
(U,D)	-0.1062	0.4574	1.2716	0.2328	1.2401	-0.3390	0.2947
CHI= 3.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.5654	-2.4240	2.9521	-2.4902	2.3161	-0.0752	0.0662
(U,L)	0.1086	0.1085	-2.6890	0.1086	-3.0742	0.0001	-0.0000
(W,D)	-3.5053	-2.6832	0.1085	-3.0742	0.1086	-0.4305	0.3916
(U,D)	0.1104	0.6178	1.2716	0.4156	1.2401	-0.3051	0.2820
CHI=15.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.4719	-2.3259	2.3164	-2.3943	1.6977	-0.0776	0.0683
(U,L)	0.5310	0.5303	-2.3430	0.5306	-2.7337	0.0003	-0.0003
(W,D)	-3.1692	-2.3373	0.5303	-2.7337	0.5306	-0.4355	0.3964
(U,D)	0.4381	0.8456	1.1834	0.6834	1.1512	-0.2453	0.1622
CHI=30.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.1806	-2.0185	1.7326	-2.0944	1.1316	-0.0862	0.0759
(U,L)	0.9859	0.9844	-1.8184	0.9851	-2.2125	0.0009	-0.0007
(W,D)	-2.6517	-1.8126	0.9844	-2.2125	0.9851	-0.4372	0.3999
(U,D)	0.6544	0.9546	0.9046	0.8356	0.8692	-0.1812	0.1190
CHI=45.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.7170	-1.5209	1.3771	-1.6127	0.7907	-0.1044	0.0917
(U,L)	1.2608	1.2576	-1.2663	1.2590	-1.6615	0.0010	-0.0015
(W,D)	-2.1019	-1.2605	1.2576	-1.6615	1.2590	-0.4405	0.4010
(U,D)	0.6516	0.8559	0.4799	0.7758	0.4385	-0.1242	0.0902
CHI=60.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.1991	-0.9312	1.2309	-1.0563	0.6562	-0.1428	0.1251
(U,L)	1.2304	1.2221	-0.7852	1.2259	-1.1780	0.0045	-0.0037
(W,D)	-1.6160	-0.7794	1.2222	-1.1780	1.2259	-0.4380	0.3986
(U,D)	0.4622	0.5758	0.0507	0.5327	-0.0010	-0.0704	0.0431
CHI=75.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.9368	-0.4922	1.2128	-0.6985	0.6445	-0.2304	0.2062
(U,L)	0.9236	0.8898	-0.4714	0.9053	-0.8506	0.0133	-0.0155
(W,D)	-1.2743	-0.4656	0.8899	-0.8506	0.9053	-0.4238	0.3850
(U,D)	0.2055	0.2310	-0.0990	0.2237	-0.1589	-0.0182	0.0073
CHI=90.00 GAMMA= 0.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.1258	-0.2636	1.2041	-0.6496	0.6496	-0.4762	0.3860
(U,L)	0.7633	0.5444	-0.3313	0.6496	-0.6496	0.1137	-0.1052
(W,D)	-1.0033	-0.3256	0.5475	-0.6496	0.6496	-0.3537	0.3240
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 36

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 0.5$, $\zeta = 10.00$, AND $\eta = 1.00$, AND $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-5.0933	-5.0695	6.2070	-5.0908	5.3276	-0.0125	0.0114
(U,L)	-0.1738	-0.1738	-6.7047	-0.1738	-7.2050	-0.0000	0.0000
(W,D)	-7.5391	-6.9008	-0.1738	-7.2050	-0.1738	-0.3341	0.3042
(U,D)	0.6835	0.9410	2.5725	0.8356	2.5680	-0.1521	0.1054
CHI= 3.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-5.0933	-5.0695	5.7052	-5.0908	4.8435	-0.0125	0.0114
(U,L)	0.1738	0.1738	-6.6348	0.1738	-6.9356	0.0000	-0.0000
(W,D)	-7.2702	-6.6309	0.1736	-6.9256	0.1732	-0.3346	0.3047
(U,D)	0.9457	1.1775	2.5725	1.0826	2.5500	-0.1369	0.0949
CHI=15.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-5.0146	-4.9900	4.8433	-5.0010	3.9949	-0.0129	0.0119
(U,L)	0.8755	0.8753	-6.0353	0.8754	-6.3360	0.0001	-0.0001
(W,D)	-6.6722	-6.0315	0.8753	-6.3360	0.8754	-0.3357	0.3054
(U,D)	1.3686	1.5560	2.4413	1.4793	2.4367	-0.1107	0.0767
CHI=30.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.7495	-4.7220	3.9843	-4.7352	3.1500	-0.0144	0.0131
(U,L)	1.7313	1.7309	-5.1803	1.7311	-5.4824	0.0002	-0.0002
(W,D)	-5.8183	-5.1765	1.7309	-5.4824	1.7311	-0.3329	0.3052
(U,D)	1.6264	1.7667	2.1106	1.7094	2.1055	-0.0829	0.0574
CHI=45.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.2385	-4.2050	3.3394	-4.2210	2.5172	-0.0175	0.0160
(U,L)	2.5076	2.5068	-4.2305	2.5072	-4.5323	0.0004	-0.0004
(W,D)	-4.8691	-4.2266	2.5069	-4.5728	2.5072	-0.3362	0.3062
(U,D)	1.6144	1.7139	1.5129	1.6733	1.5067	-0.0569	0.0404
CHI=60.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-3.3880	-3.3409	2.9264	-3.3633	2.1153	-0.0246	0.0225
(U,L)	3.0090	3.0070	-3.2258	3.0080	-3.5283	0.0011	-0.0010
(W,D)	-3.8646	-3.2219	3.0070	-3.5283	3.0080	-0.3362	0.3063
(U,D)	1.2894	1.3515	0.6241	1.3263	0.6155	-0.0369	0.0252
CHI=75.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.3477	-2.2599	2.7856	-2.3018	1.9854	-0.0460	0.0412
(U,L)	2.7575	2.7495	-2.3131	2.7534	-2.6150	0.0042	-0.0039
(W,D)	-2.9508	-2.3092	2.7495	-2.6150	2.7534	-0.3358	0.3059
(U,D)	0.6460	0.6713	-0.2199	0.6614	-0.2346	-0.0154	0.0099
CHI=90.00 GAMMA= 0.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.1741	-1.8320	2.7706	-1.9894	1.9894	-0.1847	0.1575
(U,L)	2.0713	1.9152	-1.7002	1.9894	-1.9894	0.0819	-0.0743
(W,D)	-2.3114	-1.6963	1.9164	-1.9894	1.9894	-0.3219	0.2931
(U,D)	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000