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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

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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 2.0. 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 2.0. 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.

Reference 1, by using the equations of reference 6, also obtains numerical values for the factor $\delta_{w,L}$ (which indicates the vertical interference due to lift) for a series of finite size rotors centered in several wind tunnels of width-height ratio equal to 2.0. These values are also presented herein.

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
R	rotor radius, 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)

σ ratio of rotor radius to semiwidth of wind tunnel, R/B

χ wake skew angle; angle between negative 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 $\frac{B}{H} = 2.0$ are tabulated herein.

Longitudinal Distribution

The longitudinal distributions of interference factors for a vanishingly small model for $\eta = 1.00$, $\gamma = 2.0$, 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	8
2	.70	1.00	17
3	.80	1.00	26
4	1.00	1.00	35
5	1.50	1.00	44
6	2.00	1.00	53
7	4.00	1.00	62
8	10.00	1.00	71

Lateral Distribution

The lateral distributions of interference factors for $\gamma = 2.0$ 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 $y/H = 0$ are excluded from tables 9 to 16, 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
9	0.60	1.00	80
10	.70	1.00	83
11	.80	1.00	86
12	1.00	1.00	89
13	1.50	1.00	92
14	2.00	1.00	95
15	4.00	1.00	98
16	10.00	1.00	101
17	.70	.75	104
18	1.00	.75	111
19	2.00	.75	118
20	4.00	.75	125
21	.70	.50	132
22	1.00	.50	139
23	2.00	.50	146
24	4.00	.50	153
25	.70	.25	160
26	1.00	.25	167
27	2.00	.25	174
28	4.00	.25	181

Vertical Distribution

The vertical distributions of interference factors for a vanishingly small model for $\gamma = 2.0$, $\eta = 1.00$, and for a range of ζ from 0.60 to 10.00 are presented in tables 29 to 36. The vertical interference factors at $z/H = 0$ 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	188
30	.70	1.00	190
31	.80	1.00	192
32	1.00	1.00	194
33	1.50	1.00	196
34	2.00	1.00	198
35	4.00	1.00	200
36	10.00	1.00	202

Longitudinal and Lateral Distributions for Finite Size Rotors

The longitudinal distribution of vertical interference due to lift $\delta_{w,L}$ for finite size rotors centered in wind tunnels of various configurations are given in tables 37 to 39. The corresponding lateral distributions are given in tables 40 to 42. For convenience in locating specific tables, the following information is given:

Table	Tunnel configuration	Page
Longitudinal distribution		
37	Closed	203
38	Closed on bottom only	204
39	Closed floor only	205
Lateral distribution		
40	Closed	206
41	Closed on bottom only	207
42	Closed floor only	208

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 2.0 by the procedures given in NASA Technical Report R-124.

Longitudinal and lateral distributions of vertical interference due to lift for a series of finite size rotors centered in several wind tunnels of width-height ratio equal to 2.0 are also presented herein.

Langley Research Center,
National Aeronautics and Space Administration,
Langley Air Force Base, Va., June 2, 1961.

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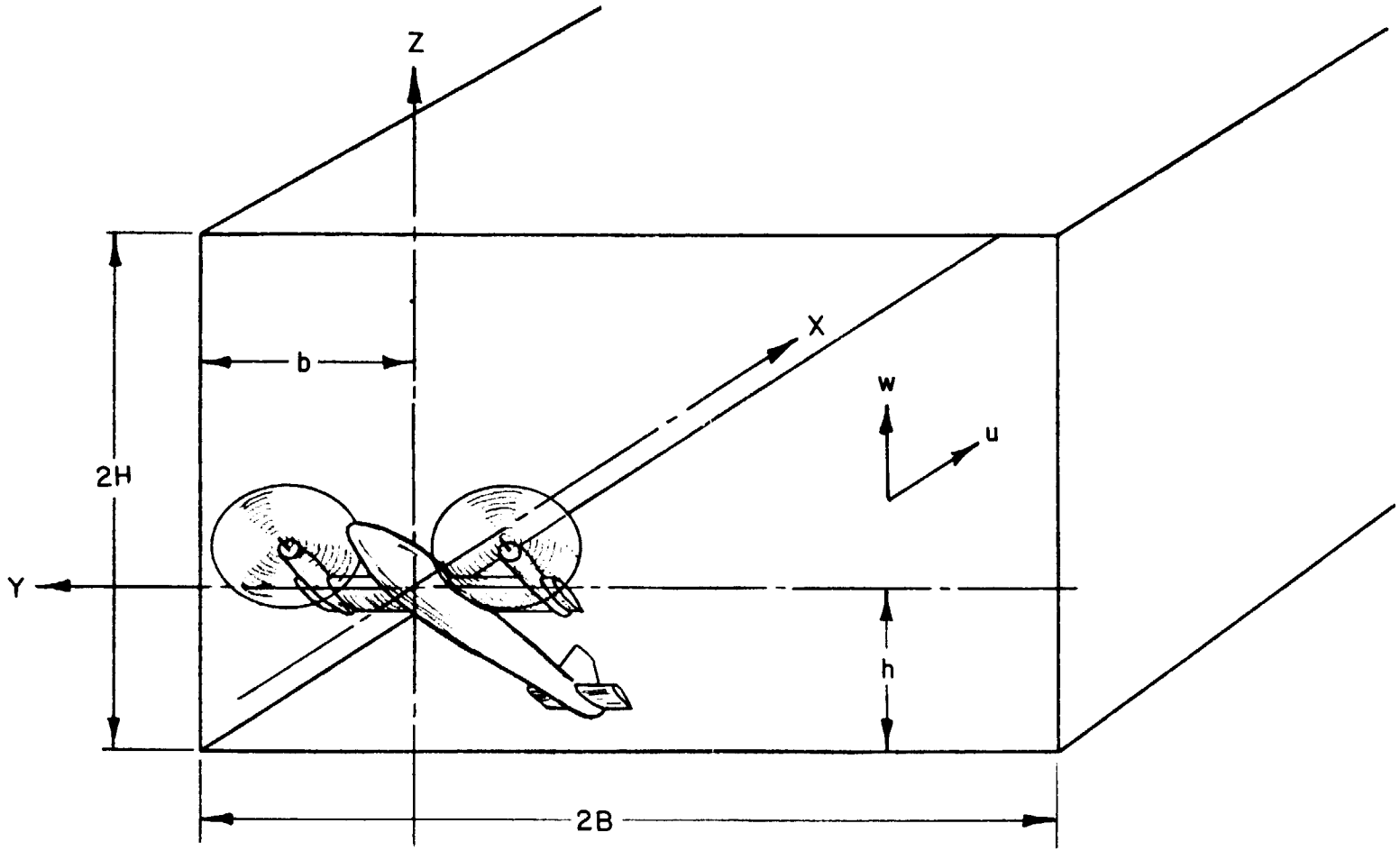

Figure 1.- Geometric arrangement of model in wind tunnel.

TABLE 1

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.60$, 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= 2.0	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1093	-0.1896	0.1799	-0.1683	-0.1484	0.0590	-0.0213
(U,L)	0.0997	0.3667	0.2308	0.2453	-0.1972	-0.1456	0.1214
(W,D)	0.1685	-0.4144	0.1036	-0.1972	0.2453	0.3657	-0.2173
(U,D)	0.8079	-0.0239	-0.1715	0.3155	-0.0154	0.4923	-0.3394
CHI=15.00	GAMMA= 2.0	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0215	-0.1144	0.1581	-0.0865	-0.1015	0.0650	-0.0279
(U,L)	0.0794	0.3016	0.2129	0.2030	-0.1336	-0.1236	0.0986
(W,D)	0.1521	-0.2862	0.0829	-0.1336	0.2030	0.2858	-0.1526
(U,D)	0.7920	-0.0951	-0.2053	0.2374	-0.0557	0.5546	-0.3326
CHI=30.00	GAMMA= 2.0	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0338	-0.0705	0.1504	-0.0378	-0.0637	0.0717	-0.0326
(U,L)	0.0514	0.2471	0.1846	0.1630	-0.1020	-0.1116	0.0841
(W,D)	0.1253	-0.2101	0.0547	-0.1020	0.1630	0.2273	-0.1081
(U,D)	0.7746	-0.1466	-0.2265	0.1769	-0.0761	0.5977	-0.3235
CHI=45.00	GAMMA= 2.0	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0702	-0.0483	0.1458	-0.0110	-0.0351	0.0812	-0.0373
(U,L)	0.0219	0.2014	0.1534	0.1278	-0.0863	-0.1059	0.0736
(W,D)	0.0955	-0.1625	0.0247	-0.0863	0.1278	0.1818	-0.0762
(U,D)	0.7608	-0.1855	-0.2412	0.1299	-0.0827	0.6309	-0.3154
CHI=60.00	GAMMA= 2.0	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0954	-0.0426	0.1403	-0.0004	-0.0142	0.0958	-0.0422
(U,L)	-0.0059	0.1626	0.1215	0.0991	-0.0789	-0.1050	0.0635
(W,D)	0.0651	-0.1316	-0.0043	-0.0789	0.0991	0.1440	-0.0527
(U,D)	0.7521	-0.2167	-0.2533	0.0933	-0.0778	0.6589	-0.3100
CHI=75.00	GAMMA= 2.0	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1147	-0.0484	0.1327	-0.0025	0.0008	0.1172	-0.0459
(U,L)	-0.0271	0.1280	0.0894	0.0796	-0.0752	-0.1067	0.0484
(W,D)	0.0345	-0.1106	-0.0304	-0.0752	0.0796	0.1097	-0.0353
(U,D)	0.7485	-0.2434	-0.2652	0.0650	-0.0631	0.6835	-0.3084
CHI=90.00	GAMMA= 2.0	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1276	-0.0596	0.1226	-0.0123	0.0123	0.1398	-0.0473
(U,L)	-0.0024	0.0943	0.0565	0.0723	-0.0723	-0.0746	0.0220
(W,D)	0.0024	-0.0943	-0.0565	-0.0723	0.0723	0.0746	-0.0220
(U,D)	0.7482	-0.2682	-0.2785	0.0434	-0.0434	0.7048	-0.3115

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.60$, 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= [illegible] GAMMA= [illegible] ZETA= [illegible] X/H=-1.[illegible] Y/H= 0. Z/H [illegible] ETA= 1.[illegible]							
(W,L)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(U,L)	[illegible]	0.[illegible]	[illegible]	0.3166	[illegible]	[illegible]	[illegible]
(W,D)	.446[illegible]	-1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(U,D)	.5444	0.12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHI=1[illegible] GAMMA= [illegible] ZETA= 0.[illegible] X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.3[illegible]34	[illegible]	0.6430	[illegible]	[illegible]	[illegible]	[illegible]
(U,L)	-[illegible]367	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(W,D)	0.5245	-1.[illegible]	[illegible]	-0.3517	[illegible]	0.[illegible]761	[illegible]
(U,D)	0.661[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHI=[illegible] GAMMA= [illegible] ZETA= 0.[illegible] X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-[illegible]19[illegible]6	[illegible]	0.4[illegible]	-0.162[illegible]	-0.036[illegible]	-0.0277	[illegible]
(U,L)	[illegible]	[illegible]	[illegible]	[illegible]	-0.[illegible]	-0.5[illegible]	[illegible]
(W,D)	[illegible]	[illegible]	-0.[illegible]466	-0.22[illegible]	[illegible]	[illegible]	[illegible]
(U,D)	0.747	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHI=4[illegible] GAMMA= [illegible] ZETA= [illegible] X/H=[illegible] Y/H= [illegible] Z/H= [illegible] ETA= 1.00							
(W,L)	[illegible]044[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(U,L)	[illegible]	[illegible]061	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(W,D)	[illegible]5231	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(U,D)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHI=[illegible] GAMMA= [illegible] ZETA= [illegible] X/H=-1. Y/H= [illegible] Z/H= 0. ETA= 1.00							
(W,L)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(U,L)	-[illegible]551	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(W,D)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(U,D)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHI=75.[illegible] GAMMA= 2.[illegible] ZETA= [illegible] X/H=-1.[illegible] Y/H= 0. Z/H= 0. ETA= [illegible]							
(W,L)	[illegible]1625	-0.14[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(U,L)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(W,D)	[illegible]	[illegible]	[illegible]	-0.1151	[illegible]	[illegible]	[illegible]
(U,D)	[illegible]242	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.6646
CHI=[illegible] GAMMA= [illegible] ZETA= [illegible] X/H=-1.[illegible] Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	[illegible]	[illegible]	0.1437	-0.0615	0.0615	0.3012	-0.166[illegible]
(U,L)	-[illegible]3806	0.[illegible]	0.4336	0.1007	-0.1007	-0.4813	0.4033
(W,D)	[illegible]3806	[illegible]	-0.4336	-0.1007	0.1007	0.4813	-0.4033
(U,D)	1.015[illegible]	[illegible]	[illegible]	0.030[illegible]	-0.0302	[illegible]	[illegible]

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.60$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

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= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-3.2718	1.7257	4.6460	-0.7084	0.9005	-2.4734	2.5240
(U,L)	0.0052	-0.1061	-0.5466	-0.0508	-0.9339	0.0559	-0.0553
(W,D)	-0.6108	-1.1196	0.0049	-0.9339	-0.0508	0.3229	-0.1857
(U,D)	-1.8148	1.4354	1.6334	0.0069	0.3986	-1.8217	1.4285
CHI= 3.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-3.2718	1.7257	4.3741	-0.7084	0.7088	-2.4734	2.5240
(U,L)	-0.0052	0.1061	-0.3753	0.0508	-0.8921	-0.0559	0.0553
(W,D)	-0.4401	-1.2026	-0.0049	-0.8921	0.0508	0.4520	-0.3105
(U,D)	-1.6442	1.4941	1.6334	0.1026	0.3986	-1.7467	1.3915
CHI=15.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-3.2095	1.8355	3.9335	-0.7131	0.4018	-2.4964	2.5486
(U,L)	-0.0532	0.5156	0.0202	0.2328	-0.7382	-0.2860	0.2828
(W,D)	-0.0449	-1.2839	-0.0521	-0.7382	0.2328	0.6933	-0.5457
(U,D)	-1.3658	1.5479	1.5593	0.2347	0.3284	-1.6006	1.3132
CHI=30.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-3.0646	2.1196	3.6033	-0.5013	0.1862	-2.5633	2.6209
(U,L)	-0.2571	0.9562	0.5523	0.3532	-0.5021	-0.6103	0.6030
(W,D)	0.4873	-1.3399	-0.2545	-0.5021	0.3532	0.9894	-0.8378
(U,D)	-1.1524	1.4749	1.3723	0.2680	0.1617	-1.4204	1.2069
CHI=45.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.9411	2.4369	3.4738	-0.2865	0.1163	-2.6546	2.7234
(U,L)	-0.6773	1.3307	1.0668	0.3339	-0.3143	-1.0112	0.9968
(W,D)	1.0029	-1.4796	-0.6726	-0.3143	0.3339	1.3171	-1.1653
(U,D)	-1.0254	1.2768	1.1516	0.1997	0.0098	-1.2251	1.0771
CHI=60.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.8924	2.6678	3.4505	-0.1576	0.1106	-2.7748	2.8254
(U,L)	-1.2790	1.7294	1.5724	0.2398	-0.2056	-1.5188	1.4896
(W,D)	1.5110	-1.7760	-1.2714	-0.2056	0.2398	1.7166	-1.5704
(U,D)	-0.8645	0.9921	0.9122	0.1078	-0.0525	-0.9723	0.8843
CHI=75.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.8855	2.7829	3.4577	-0.1177	0.1141	-2.7678	2.9006
(U,L)	-1.9861	2.2358	2.1280	0.1567	-0.1496	-2.1428	2.0791
(W,D)	2.0715	-2.2426	-1.9790	-0.1496	0.1567	2.2211	-2.0930
(U,D)	-0.5544	0.5990	0.5693	0.0399	-0.0458	-0.5943	0.5591
CHI=90.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.8812	2.8328	3.4654	-0.1146	0.1146	-2.7666	2.9483
(U,L)	-2.7462	2.8866	2.7984	0.1146	-0.1146	-2.8608	2.7720
(W,D)	2.7462	-2.8866	-2.7984	-0.1146	0.1146	2.8608	-2.7720
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.60$, 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= 2.0 ZETA= 0.60 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.6723	-0.2354	3.3584	-0.4773	1.6345	-0.1950	0.2419
(U,L)	0.2948	-0.9104	-0.9685	-0.3166	-0.6082	0.6114	-0.5938
(W,D)	-1.0294	-0.1034	0.2904	-0.6082	-0.3166	-0.4212	0.5048
(U,D)	-0.8974	-0.2346	-0.0354	-0.2998	0.1681	-0.5976	0.0652
CHI=15.00 GAMMA= 2.0 ZETA= 0.60 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0394	-0.2979	3.0696	-0.6934	1.3049	-0.3459	0.3955
(U,L)	0.4540	-0.8611	-1.1117	-0.2115	-0.7331	0.5656	-0.6496
(W,D)	-1.1743	-0.1914	0.4501	-0.7331	-0.2115	-0.4412	0.5417
(U,D)	-0.8373	0.0439	0.0760	-0.1605	0.3048	-0.6768	0.2045
CHI=30.00 GAMMA= 2.0 ZETA= 0.60 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.4196	-0.1853	2.7419	-0.8307	0.8617	-0.5890	0.6453
(U,L)	0.8249	-0.7421	-1.1057	0.0342	-0.7241	0.7907	-0.7763
(W,D)	-1.1698	-0.1642	0.8216	-0.7241	0.0342	-0.4457	0.5599
(U,D)	-0.5657	0.1867	0.3665	0.0195	0.3928	-0.5853	0.1672
CHI=45.00 GAMMA= 2.0 ZETA= 0.60 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.7274	0.4259	2.5846	-0.6857	0.4513	-1.0417	1.1116
(U,L)	1.1857	-0.5524	-0.9599	0.3109	-0.5242	0.8747	-0.8634
(W,D)	-1.0250	0.1018	1.1839	-0.5242	0.3109	-0.5008	0.6261
(U,D)	-0.4835	0.4102	0.4186	0.1466	0.2523	-0.6301	0.2636
CHI=60.00 GAMMA= 2.0 ZETA= 0.60 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.1827	1.5600	2.9592	-0.3602	0.2644	-1.8225	1.9202
(U,L)	1.1238	-0.5022	-0.7476	0.3102	-0.2831	0.8137	-0.8174
(W,D)	-0.8024	0.3681	1.1761	-0.2831	0.3102	-0.5193	0.6512
(U,D)	-0.6551	0.5358	0.4619	0.0976	0.0250	-0.7527	0.4382
CHI=75.00 GAMMA= 2.0 ZETA= 0.60 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-3.3133	3.0415	4.0766	-0.2148	0.2092	-3.0985	3.2563
(U,L)	0.6268	-0.3218	-0.4323	0.1703	-0.1609	0.4565	-0.4922
(W,D)	-0.4921	0.2934	0.6344	-0.1609	0.1703	-0.3312	0.4543
(U,D)	-0.9077	0.6690	0.6491	0.0115	-0.0049	-0.9192	0.6575
CHI=90.00 GAMMA= 2.0 ZETA= 0.60 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-6.0122	5.8858	6.7870	-0.1777	0.1777	-5.8345	6.0636
(U,L)	-0.3806	0.5040	0.4336	0.1007	-0.1007	-0.4813	0.4033
(W,D)	0.3806	-0.5040	-0.4336	-0.1007	0.1007	0.4813	-0.4033
(U,D)	-1.0157	0.7297	0.7397	-0.0302	0.0302	-0.9855	0.7599

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.60, AND η = 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= 2.0	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1093	-0.1896	3.3493	-0.1683	1.8374	0.0590	-0.0213
(U,L)	-0.0997	-0.3667	-0.3262	-0.2453	-0.2839	0.1456	-0.1214
(W,D)	-0.3823	-0.1534	-0.1036	-0.2839	-0.2453	-0.0985	0.1305
(U,D)	-0.8878	-0.2210	-0.1715	-0.2617	-0.0154	-0.6261	0.0408
CHI=15.00	GAMMA= 2.0	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5156	-0.0565	3.4833	-0.3047	1.7262	-0.2110	0.2482
(U,L)	0.8648	-1.4153	-1.3948	-0.2808	-0.3885	1.1456	-1.1345
(W,D)	-1.4526	0.7106	0.8604	-0.3885	-0.2808	-1.0642	1.0991
(U,D)	2.7347	-3.8574	-3.7644	-0.2575	0.0570	2.9922	-3.5999
CHI=30.00	GAMMA= 2.0	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4967	-0.4881	2.9902	-0.5162	1.4941	0.0195	0.0281
(U,L)	-0.0393	-0.5315	-0.5159	-0.2987	-0.4785	0.2594	-0.2328
(W,D)	-0.5756	-0.3177	-0.0445	-0.4785	-0.2987	-0.0971	0.1608
(U,D)	-0.8294	-0.2030	0.0396	-0.2536	0.2278	-0.5758	0.0506
CHI=45.00	GAMMA= 2.0	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9242	-0.6773	2.6055	-0.8314	1.0839	-0.0928	0.1541
(U,L)	0.3201	-0.4571	-0.6561	-0.0833	-0.5756	0.4035	-0.3737
(W,D)	-0.7180	-0.3544	0.3142	-0.5756	-0.0833	-0.1425	0.2212
(U,D)	-0.6080	-0.0347	0.1631	-0.0730	0.3501	-0.5350	0.0384
CHI=60.00	GAMMA= 2.0	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2218	-0.0604	2.2407	-0.6870	0.5229	-0.5348	0.6266
(U,L)	0.8994	-0.2719	-0.5878	0.2984	-0.3825	0.6010	-0.5702
(W,D)	-0.6522	-0.0188	0.8944	-0.3825	0.2984	-0.2697	0.3637
(U,D)	-0.4493	0.1247	0.1340	0.0703	0.1934	-0.5196	0.0544
CHI=75.00	GAMMA= 2.0	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0010	1.5469	2.9213	-0.3115	0.3021	-1.6895	1.8584
(U,L)	0.7101	-0.3682	-0.4692	0.1694	-0.1567	0.5407	-0.5376
(W,D)	-0.5320	0.3178	0.7143	-0.1567	0.1694	-0.3753	0.4744
(U,D)	-0.6103	0.1786	0.1620	-0.0035	0.0151	-0.6068	0.1822
CHI=90.00	GAMMA= 2.0	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-5.8900	5.7271	6.8082	-0.2169	0.2169	-5.6731	5.9440
(U,L)	-0.0024	0.0943	0.0565	0.0723	-0.0723	-0.0746	0.0220
(W,D)	0.0024	-0.0943	-0.0565	-0.0723	0.0723	0.0746	-0.0220
(U,D)	-0.7482	0.2682	0.2785	-0.0434	0.0434	-0.7048	0.3115

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.60, AND η = 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= 2.0 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0191	-0.0700	3.3755	-0.0579	1.8800	0.0388	-0.0121
(U,L)	-0.1057	-0.1663	-0.1416	-0.1466	-0.1474	0.0409	-0.0196
(W,D)	-0.1935	-0.1012	-0.1186	-0.1474	-0.1486	-0.0482	0.0482
(U,D)	-0.8119	-0.1256	-0.1187	-0.1783	-0.0513	-0.0337	0.0333

CHI=15.00 GAMMA= 2.0 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)				-0.1201	1.8159		
(U,L)				-0.1833	-0.2014		
(W,D)				-0.2014	-0.1833		
(U,D)				-0.1909	-0.0293		

CHI=30.00 GAMMA= 2.0 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.1871	-0.2520	3.2225	-0.2372	1.7252	0.0350	-0.0146
(U,L)	-0.1522	-0.2783	-0.2651	-0.2274	-0.2763	0.0192	-0.0465
(W,D)	-0.3048	-0.2164	-0.1548	-0.2763	-0.2274	-0.0320	0.0557
(U,D)	-0.8221	-0.1242	-0.0858	-0.1941	0.0186	-0.0261	0.0897

CHI=45.00 GAMMA= 2.0 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.4329	-0.4917	3.0064	-0.4859	1.5172	0.0350	-0.0059
(U,L)	-0.1201	-0.3568	-0.3527	-0.2549	-0.3716	0.1348	-0.1020
(W,D)	-0.4073	-0.3001	-0.1644	-0.3716	-0.2549	-0.0357	0.0714
(U,D)	-0.7809	-0.1107	-0.0145	-0.1761	0.1248	-0.0167	0.0654

CHI=60.00 GAMMA= 2.0 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.9596	-0.7677	2.4684	-0.9613	0.9581	-0.0383	0.1356
(U,L)	0.3305	-0.2735	-0.4619	0.0066	-0.4339	0.0239	-0.2801
(W,D)	-0.5217	-0.2946	0.3236	-0.4339	0.0066	-0.0876	0.1393
(U,D)	-0.6039	-0.0025	0.1554	-0.0355	0.3240	-0.0684	0.0351

CHI=75.00 GAMMA= 2.0 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.3913	0.7314	2.4348	-0.4114	0.3936	-0.0795	1.1428
(U,L)	0.6280	-0.2457	-0.3517	0.1728	-0.1558	0.4552	-0.4186
(W,D)	-0.4144	0.1713	0.6274	-0.1556	0.1728	-0.2586	0.3671
(U,D)	-0.5877	0.0674	0.0473	-0.0036	0.0260	-0.5841	0.0710

CHI=90.00 GAMMA= 2.0 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-5.8282	5.8645	6.8348	-0.2336	0.2336	-5.5946	5.8981
(U,L)	0.0421	0.0264	0.0119	0.0471	-0.0471	-0.0049	-0.0206
(W,D)	-0.0421	-0.0264	-0.0119	-0.0471	0.0471	0.0049	0.0206
(U,D)	-0.7031	0.1295	0.1360	-0.0424	0.0424	-0.0807	0.1719

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.60$, 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= 2.0	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0030	-0.0236	3.3826	-0.0221	1.8581	0.0190	-0.0015
(U,L)	-0.0747	-0.0884	-0.0769	-0.0891	-0.0882	0.0144	0.0007
(W,D)	-0.1252	-0.0673	-0.0737	-0.0882	-0.0891	-0.0370	0.0210
(U,D)	-0.7254	-0.0764	-0.0758	-0.1237	-0.0472	-0.6017	0.0473
CHI=15.00	GAMMA= 2.0	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.0544	1.8349		
(U,L)				-0.1134	-0.1183		
(W,D)				-0.1183	-0.1134		
(U,D)				-0.1340	-0.0403		
CHI=30.00	GAMMA= 2.0	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0885	-0.1192	3.3002	-0.1157	1.7866	0.0272	-0.0035
(U,L)	-0.1218	-0.1532	-0.1373	-0.1474	-0.1585	0.0256	-0.0058
(W,D)	-0.1879	-0.1305	-0.1215	-0.1585	-0.1474	-0.0294	0.0280
(U,D)	-0.7570	-0.0798	-0.0714	-0.1416	-0.0257	-0.6154	0.0617
CHI=45.00	GAMMA= 2.0	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.2514	1.6753		
(U,L)				-0.1969	-0.2194		
(W,D)				-0.2194	-0.1969		
(U,D)				-0.1435	0.0117		
CHI=60.00	GAMMA= 2.0	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5906	-0.6378	2.8439	-0.6417	1.3426	0.0511	0.0039
(U,L)	-0.0922	-0.3006	-0.3016	-0.2167	-0.3236	0.1245	-0.0839
(W,D)	-0.3557	-0.2736	-0.0956	-0.3236	-0.2167	-0.0321	0.0500
(U,D)	-0.7171	-0.0595	0.0307	-0.1123	0.1591	-0.6049	0.0528
CHI=75.00	GAMMA= 2.0	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0901	0.1563	2.2450	-0.5380	0.5013	-0.5521	0.6943
(U,L)	0.5748	-0.1431	-0.2785	0.1871	-0.1683	0.3877	-0.3301
(W,D)	-0.3382	0.0413	0.5707	-0.1683	0.1871	-0.1699	0.2096
(U,D)	-0.5760	0.0366	0.0155	0.0034	0.0454	-0.5794	0.0331
CHI=90.00	GAMMA= 2.0	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-5.8005	5.6496	6.8573	-0.2387	0.2387	-5.5618	5.8883
(U,L)	0.0476	0.0082	0.0049	0.0301	-0.0301	0.0175	-0.0218
(W,D)	-0.0476	-0.0082	-0.0049	-0.0301	0.0301	-0.0175	0.0218
(U,D)	-0.6764	0.0751	0.0788	-0.0361	0.0361	-0.6403	0.1112

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.60, AND η = 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= 2.0 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0001	-0.0078	3.3854	-0.0094	1.8538	0.0093	0.0016
(U,L)	-0.0519	-0.0539	-0.0478	-0.0576	-0.0583	0.0057	0.0038
(W,D)	-0.0928	-0.0469	-0.0498	-0.0583	-0.0576	-0.0344	0.0115
(U,D)	-0.6512	-0.0513	-0.0503	-0.0901	-0.0375	-0.5611	0.0388
CHI=15.00 GAMMA= 2.0 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0182	-0.0275	3.3668	-0.0289	1.8393	0.0107	0.0015
(U,L)	-0.0668	-0.0700	-0.0633	-0.0737	-0.0770	0.0069	0.0037
(W,D)	-0.1094	-0.0634	-0.0648	-0.0770	-0.0737	-0.0324	0.0136
(U,D)	-0.6714	-0.0515	-0.0499	-0.0972	-0.0350	-0.5742	0.0457
CHI=30.00 GAMMA= 2.0 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0520	-0.0645	3.3327	-0.0657	1.8090	0.0137	0.0012
(U,L)	-0.0876	-0.0933	-0.0853	-0.0969	-0.1020	0.0093	0.0036
(W,D)	-0.1324	-0.0864	-0.0856	-0.1020	-0.0969	-0.0304	0.0156
(U,D)	-0.6875	-0.0520	-0.0493	-0.1031	-0.0298	-0.5844	0.0511
CHI=45.00 GAMMA= 2.0 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1262	-0.1461	3.2595	-0.1466	1.7392	0.0204	0.0004
(U,L)	-0.1183	-0.1314	-0.1204	-0.1338	-0.1402	0.0155	0.0024
(W,D)	-0.1685	-0.1221	-0.1164	-0.1402	-0.1338	-0.0282	0.0181
(U,D)	-0.6996	-0.0522	-0.0467	-0.1074	-0.0168	-0.5922	0.0552
CHI=60.00 GAMMA= 2.0 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.3477	-0.3895	3.0489	-0.3870	1.5329	0.0393	-0.0025
(U,L)	-0.1546	-0.2085	-0.1897	-0.1966	-0.2123	0.0420	-0.0119
(W,D)	-0.2392	-0.1889	-0.1538	-0.2123	-0.1966	-0.0269	0.0235
(U,D)	-0.7000	-0.0507	-0.0283	-0.1047	0.0370	-0.5953	0.0540
CHI=75.00 GAMMA= 2.0 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.9726	-0.3618	2.2427	-0.7238	0.6494	-0.2489	0.3620
(U,L)	0.5063	-0.0673	-0.2458	0.1882	-0.1972	0.3182	-0.2554
(W,D)	-0.3004	-0.0780	0.5017	-0.1972	0.1882	-0.1033	0.1192
(U,D)	-0.5570	0.0261	0.0324	0.0076	0.1066	-0.5646	0.0185
CHI=90.00 GAMMA= 2.0 ZETA= 0.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-5.7861	5.6491	6.8719	-0.2393	0.2393	-5.5469	5.8884
(U,L)	0.0464	0.0026	0.0036	0.0196	-0.0196	0.0268	-0.0170
(W,D)	-0.0464	-0.0026	-0.0036	-0.0196	0.0196	-0.0268	0.0170
(U,D)	-0.6423	0.0484	0.0510	-0.0293	0.0293	-0.6130	0.0777

TABLE 1.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.60, AND η = 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= 2.0 ZETA= 0.60 X/H= 0.45 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.3532	0.7870	3.6008	-0.8091	0.8124	-1.5441	1.5961
(U,L)	0.9896	-0.9286	-1.3516	0.0274	-0.8253	0.9622	-0.9561
(W,D)	-1.4161	-0.1055	0.9881	-0.8253	0.0274	-0.5908	0.7199
(U,D)	-1.0683	0.7838	0.9538	0.0496	0.3993	-1.1179	0.7342
CHI=30.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0.97 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.4650	-0.1389	2.7514	-0.8302	0.8365	-0.6347	0.6913
(U,L)	0.8600	-0.7479	-1.1215	0.0491	-0.7242	0.8109	-0.7970
(W,D)	-1.1857	-0.1469	0.8568	-0.7242	0.0491	-0.4615	0.5772
(U,D)	-0.5674	0.2146	0.3879	0.0303	0.3925	-0.5977	0.1843
CHI=45.00 GAMMA= 2.0 ZETA= 0.60 X/H= 1.67 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.1233	-0.5402	2.4658	-0.8643	0.8665	-0.2590	0.3241
(U,L)	0.6094	-0.4602	-0.7688	0.0619	-0.6004	0.5475	-0.5221
(W,D)	-0.8323	-0.2740	0.6041	-0.6004	0.0619	-0.2318	0.3265
(U,D)	-0.5065	0.0518	0.2222	0.0046	0.3743	-0.5111	0.0472
CHI=60.00 GAMMA= 2.0 ZETA= 0.60 X/H= 2.89 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.9919	-0.7384	2.4233	-0.9039	0.9054	-0.0880	0.1655
(U,L)	0.4012	-0.2609	-0.4772	0.0485	-0.4371	0.3527	-0.3094
(W,D)	-0.5376	-0.2808	0.3942	-0.4371	0.0485	-0.1005	0.1563
(U,D)	-0.5830	0.0098	0.1605	-0.0212	0.3264	-0.5618	0.0310
CHI=75.00 GAMMA= 2.0 ZETA= 0.60 X/H= 4.56 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0046	-0.1352	2.2229	-0.6331	0.5773	-0.3715	0.4979
(U,L)	0.5453	-0.0955	-0.2559	0.1938	-0.1825	0.3515	-0.2893
(W,D)	-0.3129	-0.0265	0.5404	-0.1825	0.1938	-0.1304	0.1560
(U,D)	-0.5650	0.0300	0.0176	0.0071	0.0718	-0.5721	0.0229

TABLE 2

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.70, AND η = 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= 2.0	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1446	-0.1476	0.1612	-0.1593	-0.1964	0.0146	0.0116
(U,L)	0.1781	0.3680	0.1493	0.2830	-0.1850	-0.1049	0.0850
(W,D)	0.0926	-0.3366	0.1804	-0.1850	0.2830	0.2776	-0.1516
(U,D)	0.7825	0.1359	-0.1243	0.3712	-0.0498	0.4112	-0.2353
CHI=15.00	GAMMA= 2.0	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0554	-0.0710	0.1672	-0.0763	-0.1325	0.0209	0.0053
(U,L)	0.1345	0.3048	0.1543	0.2300	-0.1304	-0.0955	0.0749
(W,D)	0.0995	-0.2457	0.1367	-0.1304	0.2300	0.2299	-0.1153
(U,D)	0.7523	0.0392	-0.1607	0.2798	-0.0854	0.4725	-0.2406
CHI=30.00	GAMMA= 2.0	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0004	-0.0269	0.1732	-0.0276	-0.0854	0.0272	0.0006
(U,L)	0.0916	0.2531	0.1423	0.1837	-0.1046	-0.0921	0.0694
(W,D)	0.0893	-0.1941	0.0936	-0.1046	0.1837	0.1938	-0.0895
(U,D)	0.7287	-0.0308	-0.1824	0.2115	-0.1025	0.5172	-0.2423
CHI=45.00	GAMMA= 2.0	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0344	-0.0046	0.1759	-0.0010	-0.0511	0.0354	-0.0036
(U,L)	0.0507	0.2115	0.1237	0.1446	-0.0929	-0.0939	0.0669
(W,D)	0.0724	-0.1637	0.0526	-0.0929	0.1446	0.1653	-0.0708
(U,D)	0.7116	-0.0842	-0.1961	0.1589	-0.1068	0.5527	-0.2432
CHI=60.00	GAMMA= 2.0	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0569	0.0010	0.1747	0.0091	-0.0260	0.0478	-0.0081
(U,L)	0.0125	0.1787	0.1026	0.1134	-0.0884	-0.1008	0.0653
(W,D)	0.0533	-0.1457	0.0139	-0.0884	0.1134	0.1416	-0.0573
(U,D)	0.7011	-0.1271	-0.2061	0.1177	-0.1001	0.5833	-0.2449
CHI=75.00	GAMMA= 2.0	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0734	-0.0066	0.1693	0.0057	-0.0078	0.0677	-0.0123
(U,L)	-0.0203	0.1528	0.0805	0.0925	-0.0869	-0.1129	0.0603
(W,D)	0.0333	-0.1353	-0.0219	-0.0869	0.0925	0.1203	-0.0484
(U,D)	0.6969	-0.1638	-0.2160	0.0854	-0.0831	0.6115	-0.2491
CHI=90.00	GAMMA= 2.0	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0861	-0.0211	0.1599	-0.0065	0.0065	0.0926	-0.0146
(U,L)	-0.0120	0.1290	0.0573	0.0858	-0.0858	-0.0978	0.0432
(W,D)	0.0120	-0.1290	-0.0573	-0.0858	0.0858	0.0978	-0.0432
(U,D)	0.6980	-0.1977	-0.2288	0.0600	-0.0600	0.6380	-0.2577

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, 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= 2.	ZETA= 0.70	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7265	-0.5486	0.2578	[illegible]	-0.0792	-0.1736	0.2063
(U,L)	0.1624	0.6919	-0.0185	0.4343	-0.6401	-0.2719	0.2576
(W,D)	-0.0793	-1.0578	0.1651	-0.6401	0.4343	0.5608	-0.4176
(U,D)	0.5269	0.4846	0.1590	0.5359	0.1661	-0.0130	-0.0553
CHI=15.00	GAMMA= 2.0	ZETA= 0.70	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4657	-0.1596	0.6028	-0.3292	-0.0931	-0.1365	0.1696
(U,L)	0.1454	0.6656	0.1674	0.4136	-0.4098	-0.2682	0.2520
(W,D)	0.1080	-0.7893	0.1483	-0.4098	0.4136	0.5178	-0.3795
(U,D)	0.5656	0.3142	-0.0123	0.4378	0.0207	0.1278	-0.1236
CHI=30.00	GAMMA= 2.0	ZETA= 0.70	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2863	-0.0343	0.5330	-0.1783	-0.0577	-0.1060	0.1440
(U,L)	0.0738	0.6060	0.2605	0.3495	-0.2788	-0.2757	0.2564
(W,D)	0.2027	-0.6275	0.0771	-0.2788	0.3495	0.4816	-0.3490
(U,D)	0.5623	0.1476	-0.1287	0.3238	-0.0685	0.2385	-0.1763
CHI=45.00	GAMMA= 2.0	ZETA= 0.70	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1698	0.0336	0.4915	-0.0892	-0.0160	-0.0807	0.1228
(U,L)	-0.0221	0.5443	0.3013	0.2736	-0.2073	-0.2957	0.2707
(W,D)	0.2457	-0.5344	-0.0182	-0.2073	0.2736	0.4530	-0.3272
(U,D)	0.5571	0.0019	-0.2050	0.2240	-0.1095	0.3331	-0.2221
CHI=60.00	GAMMA= 2.0	ZETA= 0.70	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0949	0.0513	0.4553	-0.0490	0.0181	-0.0460	0.1003
(U,L)	-0.1257	0.4975	0.3152	0.2041	-0.1691	-0.3298	0.2934
(W,D)	0.2627	-0.4840	-0.1214	-0.1691	0.2041	0.4318	-0.3149
(U,D)	0.5669	-0.1237	-0.2592	0.1450	-0.1110	0.4219	-0.2687
CHI=75.00	GAMMA= 2.0	ZETA= 0.70	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0379	0.0273	0.4145	-0.0449	0.0419	0.0070	0.0722
(U,L)	-0.2230	0.4706	0.3170	0.1546	-0.1473	-0.3776	0.3160
(W,D)	0.2688	-0.4606	-0.2203	-0.1473	0.1546	0.4162	-0.3132
(U,D)	0.6004	-0.2373	-0.3130	0.0869	-0.0834	0.5135	-0.3241
CHI=90.00	GAMMA= 2.0	ZETA= 0.70	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0188	-0.0202	0.3648	-0.0585	0.0585	0.0774	0.0384
(U,L)	-0.2683	0.4520	0.3119	0.1311	-0.1311	-0.3994	0.3209
(W,D)	0.2683	-0.4520	-0.3119	-0.1311	0.1311	0.3994	-0.3209
(U,D)	0.6589	-0.3509	-0.3837	0.0459	-0.0459	0.6130	-0.3968

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

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= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.7528	-0.3852	2.9747	-1.0867	1.2256	-0.6661	0.7015
(U,L)	-0.0566	-0.0812	-0.9331	-0.0691	-1.2711	0.0125	-0.0121
(W,D)	-0.9933	-1.4263	-0.0567	-1.2711	-0.0691	0.2778	-0.1552
(U,D)	-0.8025	0.4968	0.8731	0.0093	0.5426	-0.8119	0.4874
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.7528	-0.3852	2.6595	-1.0867	0.9648	-0.6661	0.7015
(U,L)	0.0566	0.0812	-0.8416	0.0691	-1.2142	-0.0125	0.0121
(W,D)	-0.9022	-1.4009	0.0567	-1.2142	0.0691	0.3120	-0.1867
(U,D)	-0.6154	0.6016	0.8731	0.1306	0.5426	-0.7549	0.4620
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.6484	-0.2564	2.1497	-0.9706	0.5469	-0.6778	0.7142
(U,L)	0.2518	0.3796	-0.5719	0.3168	-1.0048	-0.0650	0.0628
(W,D)	-0.6330	-1.2471	0.2523	-1.0048	0.3168	0.3718	-0.2424
(U,D)	-0.3333	0.7347	0.7803	0.3195	0.4470	-0.6527	0.4152
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.3964	0.0723	1.7709	-0.6824	0.2535	-0.7141	0.7544
(U,L)	0.3363	0.6201	-0.1825	0.4898	-0.6834	-0.1445	0.1394
(W,D)	-0.2436	-0.9910	0.3376	-0.6834	0.4898	0.4398	-0.3076
(U,D)	-0.1763	0.7282	0.5609	0.3648	0.2201	-0.5411	0.3634
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.1621	0.4308	1.6220	-0.3899	0.1583	-0.7721	0.8208
(U,L)	0.1970	0.7017	0.1469	0.4545	-0.4278	-0.2576	0.2472
(W,D)	0.0868	-0.8094	0.1994	-0.4278	0.4545	0.5146	-0.3816
(U,D)	-0.1690	0.5876	0.3573	0.2718	0.0134	-0.4408	0.3157
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0527	0.6893	1.5905	-0.2145	0.1505	-0.8382	0.9037
(U,L)	-0.1032	0.7340	0.3922	0.3264	-0.2798	-0.4296	0.4076
(W,D)	0.3348	-0.7641	-0.0988	-0.2798	0.3264	0.6146	-0.4843
(U,D)	-0.1908	0.4073	0.2457	0.1467	-0.0715	-0.3375	0.2607
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0377	0.8199	1.5937	-0.1602	0.1553	-0.8775	0.9801
(U,L)	-0.4651	0.8382	0.6079	0.2133	-0.2036	-0.6784	0.6249
(W,D)	0.5568	-0.8446	-0.4595	-0.2036	0.2133	0.7604	-0.6409
(U,D)	-0.1485	0.2244	0.1622	0.0543	-0.0488	-0.2028	0.1701
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0342	0.8818	1.6004	-0.1560	0.1560	-0.8783	1.0378
(U,L)	-0.8050	1.0282	0.8477	0.1560	-0.1560	-0.9610	0.8723
(W,D)	0.8050	-1.0282	-0.8477	-0.1560	0.1560	0.9610	-0.8723
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, 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= 2.0	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7285	-0.3486	3.7966	-0.5549	2.3124	-0.1736	0.2063
(U,L)	-0.1624	-0.6919	-0.7859	-0.4343	-0.7320	0.2719	-0.2576
(W,D)	-0.8412	-0.5434	-0.1651	-0.7320	-0.4343	-0.1092	0.1885
(U,D)	-1.1158	-0.1975	0.1590	-0.4206	0.1661	-0.6952	0.2231
CHI=15.00	GAMMA= 2.0	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0834	-0.5828	3.3932	-0.8503	1.9303	-0.2331	0.2676
(U,L)	-0.0765	-0.6093	-0.9473	-0.3495	-0.9161	0.2730	-0.2597
(W,D)	-1.0045	-0.7362	-0.0790	-0.9161	-0.3495	-0.0885	0.1799
(U,D)	-0.9956	0.0007	0.3333	-0.2875	0.3609	-0.7081	0.2882
CHI=30.00	GAMMA= 2.0	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.4373	-0.7515	2.8308	-1.1140	1.3609	-0.3234	0.3624
(U,L)	0.2454	-0.3609	-0.9667	-0.0640	-0.9716	0.3094	-0.2969
(W,D)	-1.0257	-0.8164	0.2431	-0.9716	-0.0640	-0.0541	0.1552
(U,D)	-0.6768	0.1967	0.5947	-0.0530	0.5223	-0.6238	0.2497
CHI=45.00	GAMMA= 2.0	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5167	-0.4844	2.2546	-1.0248	0.7380	-0.4919	0.5404
(U,L)	0.6897	0.0477	-0.7389	0.3632	-0.7561	0.3265	-0.3155
(W,D)	-0.7994	-0.6036	0.6879	-0.7561	0.3632	-0.0433	0.1525
(U,D)	-0.4445	0.4367	0.5597	0.1620	0.4053	-0.6066	0.2747
CHI=60.00	GAMMA= 2.0	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3435	0.3077	2.0629	-0.5522	0.4056	-0.7913	0.8599
(U,L)	0.7102	0.1608	-0.3662	0.4331	-0.4052	0.2772	-0.2723
(W,D)	-0.4271	-0.2682	0.7103	-0.4052	0.4331	-0.0218	0.1370
(U,D)	-0.4878	0.4567	0.3444	0.1299	0.0618	-0.6177	0.3269
CHI=75.00	GAMMA= 2.0	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5380	1.0271	2.2804	-0.3147	0.3065	-1.2233	1.3418
(U,L)	0.2740	0.1650	-0.0769	0.2322	-0.2188	0.0418	-0.0672
(W,D)	-0.1329	-0.1920	0.2784	-0.2188	0.2322	0.0859	0.0267
(U,D)	-0.6346	0.4069	0.3762	0.0106	-0.0008	-0.6452	0.3963
CHI=90.00	GAMMA= 2.0	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0873	1.7838	2.8359	-0.2534	0.2534	-1.8339	2.0372
(U,L)	-0.2683	0.4520	0.3119	0.1311	-0.1311	-0.3994	0.3209
(W,D)	0.2683	-0.4520	-0.3119	-0.1311	0.1311	0.3994	-0.3209
(U,D)	-0.6589	0.3509	0.3837	-0.0459	0.0459	-0.6130	0.3968

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, 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= 2.0	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1446	-0.1476	3.8841	-0.1593	2.5204	0.0146	0.0116
(U,L)	-0.1781	-0.3680	-0.3084	-0.2830	-0.3050	0.1049	-0.0850
(W,D)	-0.3578	-0.2166	-0.1804	-0.3050	-0.2830	-0.0528	0.0884
(U,D)	-0.9697	-0.2049	-0.1243	-0.3148	-0.0498	-0.6548	0.1099
CHI=15.00	GAMMA= 2.0	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2967	-0.2794	3.7615	-0.3015	2.4131	0.0048	0.0221
(U,L)	-0.2171	-0.4460	-0.4107	-0.3392	-0.4196	0.1221	-0.1068
(W,D)	-0.4619	-0.3344	-0.2197	-0.4196	-0.3392	-0.0423	0.0853
(U,D)	-0.9659	-0.2166	-0.0734	-0.3242	0.0171	-0.6417	0.1076
CHI=30.00	GAMMA= 2.0	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5688	-0.5105	3.5356	-0.5560	2.1975	-0.0128	0.0455
(U,L)	-0.2172	-0.5115	-0.5385	-0.3754	-0.5599	0.1582	-0.1361
(W,D)	-0.5916	-0.4692	-0.2203	-0.5599	-0.3754	-0.0318	0.0907
(U,D)	-0.9131	-0.1704	0.0660	-0.2975	0.1457	-0.6157	0.1271
CHI=45.00	GAMMA= 2.0	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0606	-0.8869	3.0701	-0.9947	1.7308	-0.0659	0.1078
(U,L)	-0.0349	-0.4570	-0.6860	-0.2586	-0.7023	0.2237	-0.1984
(W,D)	-0.7416	-0.5935	-0.0386	-0.7023	-0.2586	-0.0394	0.1088
(U,D)	-0.7698	-0.0496	0.3070	-0.1780	0.3813	-0.5918	0.1284
CHI=60.00	GAMMA= 2.0	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3498	-0.7740	2.2804	-1.0931	0.8846	-0.2567	0.3192
(U,L)	0.6481	0.0222	-0.5845	0.3208	-0.5651	0.3273	-0.2987
(W,D)	-0.6433	-0.4066	0.6440	-0.5651	0.3208	-0.0782	0.1585
(U,D)	-0.5138	0.1981	0.3479	0.0611	0.3588	-0.5749	0.1370
CHI=75.00	GAMMA= 2.0	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2578	0.4443	2.1569	-0.4677	0.4519	-0.7901	0.9119
(U,L)	0.5065	-0.0339	-0.2637	0.2305	-0.2114	0.2759	-0.2645
(W,D)	-0.3227	-0.0123	0.5070	-0.2114	0.2305	-0.1113	0.1991
(U,D)	-0.6149	0.1940	0.1676	-0.0067	0.0260	-0.6082	0.2007
CHI=90.00	GAMMA= 2.0	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.1545	1.7847	3.0409	-0.3054	0.3054	-1.8491	2.0902
(U,L)	-0.0120	0.1290	0.0573	0.0858	-0.0858	-0.0978	0.0432
(W,D)	0.0120	-0.1290	-0.0573	-0.0858	0.0858	0.0978	-0.0432
(U,D)	-0.6980	0.1977	0.2288	-0.0600	0.0600	-0.6380	0.2577

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, 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= 2.0	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0265	-0.0509	3.8942	-0.0480	2.5314	0.0215	-0.0029
(U,L)	-0.1191	-0.1723	-0.1396	-0.1545	-0.1529	0.0354	-0.0178
(W,D)	-0.1847	-0.1144	-0.1197	-0.1529	-0.1545	-0.0319	0.0385
(U,D)	-0.8405	-0.1209	-0.1106	-0.2010	-0.0694	-0.6395	0.0801
CHI=15.00	GAMMA= 2.0	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0713	-0.0942	3.8262	-0.1076	2.4891	0.0365	0.0136
(U,L)	-0.2124	-0.2700	-0.1336	-0.1955	-0.2070	-0.0169	-0.0744
(W,D)	-0.1800	-0.1081	-0.2132	-0.2070	-0.1955	0.0270	0.0989
(U,D)	-1.0744	-0.3140	0.0887	-0.2172	-0.0528	-0.6571	-0.0967
CHI=30.00	GAMMA= 2.0	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1963	-0.2219	3.7458	-0.2211	2.4013	0.0248	-0.0008
(U,L)	-0.1942	-0.2852	-0.2491	-0.2505	-0.2789	0.0563	-0.0347
(W,D)	-0.2967	-0.2368	-0.1955	-0.2789	-0.2505	-0.0176	0.0421
(U,D)	-0.8606	-0.1284	-0.0744	-0.2270	-0.0181	-0.6337	0.0965
CHI=45.00	GAMMA= 2.0	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4522	-0.4698	3.5420	-0.4768	2.2053	0.0246	0.0070
(U,L)	-0.2225	-0.3726	-0.3584	-0.3110	-0.3920	0.0885	-0.0616
(W,D)	-0.4079	-0.3432	-0.2247	-0.3920	-0.3110	-0.0159	0.0488
(U,D)	-0.8385	-0.1131	-0.0107	-0.2138	0.0636	-0.6247	0.1008
CHI=60.00	GAMMA= 2.0	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1103	-1.0272	2.9415	-1.0937	1.6031	-0.0166	0.0665
(U,L)	-0.0210	-0.3490	-0.5097	-0.2036	-0.5309	0.1827	-0.1454
(W,D)	-0.5624	-0.4561	-0.0250	-0.5309	-0.2036	-0.0315	0.0749
(U,D)	-0.7265	-0.0279	0.2569	-0.1209	0.3510	-0.6056	0.0930
CHI=75.00	GAMMA= 2.0	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0982	-0.0678	2.1200	-0.6389	0.6045	-0.4593	0.5711
(U,L)	0.5384	-0.0099	-0.2676	0.2435	-0.2179	0.2949	-0.2934
(W,D)	-0.3255	-0.0529	0.5355	-0.2179	0.2435	-0.1077	0.1650
(U,D)	-0.6060	0.1077	0.0727	-0.0006	0.0449	-0.6054	0.1083
CHI=90.00	GAMMA= 2.0	ZETA= 0.70	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.1267	1.7510	3.0985	-0.3226	0.3226	-1.8040	2.0737
(U,L)	0.0335	0.0401	0.0122	0.0512	-0.0512	-0.0177	-0.0111
(W,D)	-0.0335	-0.0401	-0.0122	-0.0512	0.0512	0.0177	0.0111
(U,D)	-0.6955	0.1108	0.1282	-0.0537	0.0537	-0.6418	0.1645

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, 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= 2.0	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0047	-0.0169	3.8973	-0.0168	2.5252	0.0121	-0.0001
(U,L)	-0.0767	-0.0908	-0.0770	-0.0900	-0.0904	0.0134	-0.0007
(W,D)	-0.1189	-0.0710	-0.0759	-0.0904	-0.0900	-0.0285	0.0193
(U,D)	-0.7427	-0.0752	-0.0744	-0.1356	-0.0555	-0.6070	0.0605
CHI=15.00	GAMMA= 2.0	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.0479	2.5024		
(U,L)				-0.1150	-0.1198		
(W,D)				-0.1198	-0.1150		
(U,D)				-0.1466	-0.0507		
CHI=30.00	GAMMA= 2.0	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.1064	2.4548		
(U,L)				-0.1509	-0.1593		
(W,D)				-0.1593	-0.1509		
(U,D)				-0.1555	-0.0408		
CHI=45.00	GAMMA= 2.0	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.2354	2.3453		
(U,L)				-0.2071	-0.2195		
(W,D)				-0.2195	-0.2071		
(U,D)				-0.1612	-0.0160		
CHI=60.00	GAMMA= 2.0	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5903	-0.6142	3.3706	-0.6200	2.0203	0.0297	0.0058
(U,L)	-0.2158	-0.3316	-0.3039	-0.2902	-0.3317	0.0744	-0.0414
(W,D)	-0.3507	-0.2975	-0.2169	-0.3317	-0.2902	-0.0190	0.0342
(U,D)	-0.7679	-0.0717	0.0177	-0.1512	0.0880	-0.6166	0.0795
CHI=75.00	GAMMA= 2.0	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1112	-0.5763	2.2238	-0.8900	0.8079	-0.2212	0.3137
(U,L)	0.5254	0.0582	-0.2752	0.2638	-0.2529	0.2616	-0.2056
(W,D)	-0.3286	-0.1476	0.5214	-0.2529	0.2638	-0.0756	0.1054
(U,D)	-0.5899	0.0770	0.0723	0.0102	0.1075	-0.6001	0.0667
CHI=90.00	GAMMA= 2.0	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.1053	1.7428	3.1262	-0.3258	0.3258	-1.7795	2.0686
(U,L)	0.0401	0.0129	0.0046	0.0306	-0.0306	0.0094	-0.0177
(W,D)	-0.0401	-0.0129	-0.0046	-0.0306	0.0306	-0.0094	0.0177
(U,D)	-0.6759	0.0693	0.0775	-0.0429	0.0429	-0.6330	0.1122

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, 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= 2.0	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0006	-0.0056	3.8995	-0.0068	2.5190	0.0062	0.0013
(U,L)	-0.0517	-0.0547	-0.0482	-0.0572	-0.0592	0.0055	0.0025
(W,D)	-0.0873	-0.0481	-0.0502	-0.0592	-0.0572	-0.0281	0.0111
(U,D)	-0.6656	-0.0508	-0.0500	-0.0972	-0.0414	-0.5684	0.0463
CHI=15.00	GAMMA= 2.0	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0188	-0.0245	3.8810	-0.0257	2.5046	0.0070	0.0012
(U,L)	-0.0669	-0.0709	-0.0637	-0.0733	-0.0774	0.0064	0.0024
(W,D)	-0.1036	-0.0647	-0.0655	-0.0774	-0.0733	-0.0263	0.0127
(U,D)	-0.6832	-0.0515	-0.0497	-0.1042	-0.0398	-0.5789	0.0527
CHI=30.00	GAMMA= 2.0	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0527	-0.0601	3.8471	-0.0613	2.4743	0.0085	0.0011
(U,L)	-0.0885	-0.0945	-0.0859	-0.0966	-0.1019	0.0081	0.0021
(W,D)	-0.1266	-0.0879	-0.0870	-0.1019	-0.0966	-0.0247	0.0140
(U,D)	-0.6977	-0.0526	-0.0494	-0.1103	-0.0364	-0.5874	0.0576
CHI=45.00	GAMMA= 2.0	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1266	-0.1377	3.7744	-0.1389	2.4049	0.0123	0.0013
(U,L)	-0.1216	-0.1327	-0.1207	-0.1343	-0.1394	0.0127	0.0016
(W,D)	-0.1622	-0.1236	-0.1199	-0.1394	-0.1343	-0.0228	0.0158
(U,D)	-0.7088	-0.0529	-0.0468	-0.1152	-0.0283	-0.5935	0.0623
CHI=60.00	GAMMA= 2.0	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	2.7241	2.7036	0.4978	2.7022	-0.8682	0.0219	0.0014
(U,L)	-1.9458	-1.9787	1.5776	-1.9741	1.5566	0.0284	-0.0046
(W,D)	1.5351	1.5754	-1.9443	1.5566	-1.9741	-0.0215	0.0188
(U,D)	-1.7325	-1.0702	0.9839	-1.1347	1.0203	-0.5979	0.0645
CHI=75.00	GAMMA= 2.0	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2723	-1.0930	2.5019	-1.2175	1.1243	-0.0548	0.1245
(U,L)	0.3217	0.0013	-0.3038	0.1339	-0.3053	0.1878	-0.1326
(W,D)	-0.3512	-0.2507	0.3196	-0.3053	0.1339	-0.0459	0.0546
(U,D)	-0.5936	0.0410	0.1873	-0.0081	0.2618	-0.5855	0.0491
CHI=90.00	GAMMA= 2.0	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0923	1.7443	3.1417	-0.3247	0.3247	-1.7676	2.0691
(U,L)	0.0395	0.0041	0.0032	0.0190	-0.0190	0.0204	-0.0149
(W,D)	-0.0395	-0.0041	-0.0032	-0.0190	0.0190	-0.0204	0.0149
(U,D)	-0.6433	0.0465	0.0507	-0.0333	0.0333	-0.6099	0.0799

TABLE 2.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.70, AND η = 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= 2.0 ZETA= 0.70 X/H= 0.38 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-1.6972	-0.4687	2.7569	-1.1011	1.0969	-0.5961	0.6324
(U.L)	0.2350	-0.1468	-0.9698	0.0420	-1.1231	0.1930	-0.1888
(W.D)	-1.0300	-1.0989	0.2342	-1.1231	0.0420	0.0991	0.0242
(U.D)	-0.6655	0.4920	0.8164	0.0717	0.5434	-0.7371	0.4204
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0.83 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-1.5561	-0.6641	2.6592	-1.1300	1.1366	-0.4261	0.4658
(U.L)	0.3722	-0.2264	-0.9573	0.0680	-0.9856	0.3042	-0.2943
(W.D)	-1.0171	-0.8463	0.3703	-0.9856	0.0680	-0.0315	0.1394
(U.D)	-0.6004	0.3384	0.6730	0.0421	0.5342	-0.6425	0.2964
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 1.43 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-1.4279	-0.8786	2.5813	-1.1764	1.1778	-0.2515	0.2978
(U.L)	0.4013	-0.2120	-0.8225	0.0853	-0.8173	0.3160	-0.2973
(W.D)	-0.8813	-0.6604	0.3981	-0.8173	0.0853	-0.0641	0.1568
(U.D)	-0.5741	0.1894	0.5209	0.0069	0.5094	-0.5810	0.1826
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 2.48 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-1.3374	-1.0663	2.5857	-1.2304	1.2346	-0.1070	0.1640
(U.L)	0.3257	-0.1624	-0.5912	0.0642	-0.5949	0.2615	-0.2267
(W.D)	-0.6474	-0.4804	0.3211	-0.5949	0.0642	-0.0525	0.1145
(U.D)	-0.6178	0.0771	0.3722	-0.0295	0.4443	-0.5883	0.1066
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 3.90 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-1.1011	-0.5226	2.2063	-0.8592	0.7837	-0.2420	0.3366
(U.L)	0.5304	0.0523	-0.2731	0.2637	-0.2480	0.2667	-0.2114
(W.D)	-0.3270	-0.1368	0.5264	-0.2480	0.2637	-0.0790	0.1112
(U.D)	-0.5915	0.0792	0.0670	0.0096	0.0969	-0.6012	0.0696

TABLE 3

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.80$, 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= 2.0	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.1457	-0.1270	0.1230	-0.1456	-0.2375	-0.0001	0.0186
(U.L)	0.2368	0.3680	0.1020	0.3106	-0.1650	-0.0738	0.0574
(W.D)	0.0501	-0.2715	0.2378	-0.1650	0.3106	0.2151	-0.1065
(U.D)	0.7978	0.2268	-0.1232	0.4155	-0.0838	0.3824	-0.1887
CHI=15.00	GAMMA= 2.0	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0593	-0.0494	0.1519	-0.0636	-0.1606	0.0043	0.0143
(U.L)	0.1802	0.3025	0.1123	0.2498	-0.1216	-0.0696	0.0527
(W.D)	0.0622	-0.2055	0.1811	-0.1216	0.2498	0.1838	-0.0840
(U.D)	0.7526	0.1194	-0.1551	0.3156	-0.1140	0.4370	-0.1962
CHI=30.00	GAMMA= 2.0	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0072	-0.0044	0.1710	-0.0157	-0.1063	0.0085	0.0113
(U.L)	0.1294	0.2502	0.1055	0.1992	-0.1027	-0.0698	0.0510
(W.D)	0.0571	-0.1705	0.1303	-0.1027	0.1992	0.1598	-0.0678
(U.D)	0.7199	0.0417	-0.1730	0.2422	-0.1279	0.4777	-0.2005
CHI=45.00	GAMMA= 2.0	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	0.0243	0.0192	0.1822	0.0102	-0.0672	0.0140	0.0090
(U.L)	0.0832	0.2090	0.0917	0.1574	-0.0957	-0.0742	0.0516
(W.D)	0.0450	-0.1518	0.0840	-0.0957	0.1574	0.1407	-0.0561
(U.D)	0.6964	-0.0176	-0.1826	0.1859	-0.1301	0.5105	-0.2035
CHI=60.00	GAMMA= 2.0	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	0.0425	0.0263	0.1870	0.0197	-0.0388	0.0228	0.0065
(U.L)	0.0404	0.1782	0.0752	0.1244	-0.0946	-0.0839	0.0538
(W.D)	0.0304	-0.1425	0.0409	-0.0946	0.1244	0.1250	-0.0479
(U.D)	0.6804	-0.0652	-0.1877	0.1415	-0.1219	0.5389	-0.2067
CHI=75.00	GAMMA= 2.0	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	0.0537	0.0195	0.1866	0.0154	-0.0178	0.0384	0.0042
(U.L)	0.0020	0.1569	0.0578	0.1028	-0.0959	-0.1007	0.0541
(W.D)	0.0153	-0.1393	0.0006	-0.0959	0.1028	0.1113	-0.0433
(U.D)	0.6714	-0.1056	-0.1921	0.1059	-0.1033	0.5654	-0.2115
CHI=90.00	GAMMA= 2.0	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	0.0621	0.0048	0.1811	0.0011	-0.0011	0.0610	0.0036
(U.L)	0.0001	0.1396	0.0398	0.0970	-0.0970	-0.0969	0.0426
(W.D)	-0.0001	-0.1396	-0.0398	-0.0970	0.0970	0.0969	-0.0426
(U.D)	0.6687	-0.1425	-0.1999	0.0776	-0.0776	0.5911	-0.2201

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TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.80$, AND $\eta = 1.00$

(b) x/H = -1.00

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= 0.	GAMMA= 2.0	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7295	[illegible]	0.5643	-0.6129	[illegible]	-0.1166	0.1394
(U,L)	0.4129	0.6863	[illegible]	0.5556	-0.7108	-0.1427	0.1309
(W,D)	-0.3364	-0.9601	0.4142	-0.7105	0.5556	0.3744	-0.2494
(U,D)	0.6854	0.6662	0.1630	0.6928	0.1460	-0.0074	-0.0266
CHI=15.00	GAMMA= 2.0	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4534	-0.2291	0.4509	-0.3529	-0.1492	-0.1005	0.1238
(U,L)	0.3595	0.6371	-0.0502	0.5049	-0.4567	-0.1453	0.1323
(W,D)	-0.1057	-0.6666	0.3609	-0.4567	0.5049	0.3509	-0.2299
(U,D)	0.6447	0.4714	-0.0095	0.5446	-0.0142	0.1001	-0.0732
CHI=30.00	GAMMA= 2.0	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2752	-0.0708	0.4753	-0.1857	-0.0907	-0.0895	0.1149
(U,L)	0.2634	0.5589	0.0682	0.4189	-0.3173	-0.1555	0.1390
(W,D)	0.0142	-0.5320	0.2650	-0.3173	0.4189	0.3315	-0.2148
(U,D)	0.5857	0.2916	-0.1157	0.4008	-0.1075	0.1849	-0.1092
CHI=45.00	GAMMA= 2.0	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1691	0.0209	0.4733	-0.0891	-0.0342	-0.0800	0.1100
(U,L)	0.1517	0.4826	0.1264	0.3273	-0.2423	-0.1755	0.1553
(W,D)	0.0744	-0.4473	0.1536	-0.2423	0.3273	0.3168	-0.2050
(U,D)	0.5371	0.1403	-0.1737	0.2803	-0.1479	0.2568	-0.1400
CHI=60.00	GAMMA= 2.0	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1130	0.0593	0.4683	-0.0466	0.0098	-0.0664	0.1059
(U,L)	0.0366	0.4261	0.1540	0.2463	-0.2027	-0.2097	0.1798
(W,D)	0.1049	-0.4047	0.0387	-0.2027	0.2463	0.3076	-0.2020
(U,D)	0.5090	0.0155	-0.2009	0.1859	-0.1457	0.3231	-0.1704
CHI=75.00	GAMMA= 2.0	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0827	0.0539	0.4545	-0.0445	0.0407	-0.0382	0.0984
(U,L)	-0.0738	0.3991	0.1689	0.1893	-0.1802	-0.2630	0.2098
(W,D)	0.1243	-0.3887	-0.0725	-0.1802	0.1893	0.3045	-0.2086
(U,D)	0.5065	-0.0908	-0.2205	0.1156	-0.1114	0.3909	-0.2064
CHI=90.00	GAMMA= 2.0	ZETA= 0.80	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0530	0.2235	0.4301	-0.0628	0.0628	0.0099	0.0864
(U,L)	-0.1403	0.3896	0.1792	0.1631	-0.1631	-0.3034	0.2265
(W,D)	0.1403	-0.3896	-0.1792	-0.1631	0.1631	0.3034	-0.2265
(U,D)	0.5308	-0.1908	-0.2561	0.0652	-0.0652	0.4656	-0.2560

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.80$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

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= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.7250	-1.0891		2.8829	-1.4193	1.4009	-0.3057	0.3302
(U,L)	-0.0853	-0.0949		-1.3727	-0.0903	-1.6602	0.0050	-0.0047
(W,D)	-1.4289	-1.7814		-0.0854	-1.6602	-0.0903	0.2313	-0.1212
(U,D)	-0.5494	0.2968		0.8588	0.0122	0.7087	-0.5416	0.2846
CHI= 3.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.7250	-1.0891		2.5011	-1.4193	1.2601	-0.3057	0.3302
(U,L)	0.0853	0.0949		-1.2828	0.0903	-1.5859	-0.0050	0.0047
(W,D)	-1.3393	-1.7206		0.0854	-1.5859	0.0903	0.2466	-0.1346
(U,D)	-0.3328	0.4474		0.8588	0.1823	0.7087	-0.5151	0.2651
CHI=15.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.5802	-0.9299		1.8853	-1.2678	0.7144	-0.3125	0.3378
(U,L)	0.3881	0.4380		-0.9830	0.4138	-1.3123	-0.0257	0.0242
(W,D)	-1.0400	-1.4699		0.3883	-1.3123	0.4138	0.2722	-0.1575
(U,D)	-0.0154	0.6474		0.7362	0.4173	0.5838	-0.4436	0.2302
CHI=30.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.2259	-0.5285		1.4342	-0.8913	0.3310	-0.2346	0.2628
(U,L)	0.5694	0.6829		-0.5358	0.6280	-0.8926	-0.0586	0.0549
(W,D)	-0.5928	-1.0755		0.5699	-0.8926	0.6280	0.2088	-0.1332
(U,D)	0.1316	0.6695		0.4472	0.4765	0.2874	-0.3449	0.1930
CHI=45.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.8827	-0.1018		1.2625	-0.5093	0.2067	-0.1735	0.1975
(U,L)	0.4840	0.6958		-0.1734	0.5937	-0.5587	-0.1096	0.1021
(W,D)	-0.2299	-0.7700		0.4851	-0.5587	0.5937	0.1289	-0.0713
(U,D)	0.0859	0.5163		0.1867	0.3550	0.0176	-0.2691	0.1613
CHI=60.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.7061	0.1924		1.2260	-0.2801	0.1965	-0.1260	0.1725
(U,L)	0.2271	0.6091		0.0588	0.4264	-0.3654	-0.1993	0.1829
(W,D)	0.0045	-0.5190		0.2291	-0.3654	0.4264	0.1699	-0.0536
(U,D)	-0.0065	0.3221		0.0758	0.1916	-0.0934	-0.1981	0.1306
CHI=75.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.6770	0.3351		1.2260	-0.2092	0.2029	-0.1678	0.1443
(U,L)	-0.0762	0.5896		0.2213	0.2786	-0.2660	-0.1358	0.1109
(W,D)	0.1728	-0.5949		-0.0733	-0.2660	0.2786	0.1388	-0.0289
(U,D)	-0.0456	0.1575		0.0588	0.0709	-0.0637	-0.1166	0.0865
CHI=90.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.6759	0.4014		1.2301	-0.2037	0.2037	-0.1722	0.1481
(U,L)	-0.3409	0.6618		0.3790	0.2037	-0.2037	-0.1446	0.1481
(W,D)	0.3409	-0.6618		-0.3790	-0.2037	0.2037	0.1446	-0.0481
(U,D)	-0.0000	0.0000		0.0000	-0.	0.	-0.0000	0.0000

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.80, 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= 2.0	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7295	-0.4735	4.4102	-0.6129	3.1056	-0.1166	0.1394
(U,L)	-0.4129	-0.6865	-0.7917	-0.5556	-0.8412	0.1427	-0.1309
(W,D)	-0.8420	-0.7659	-0.4142	-0.8412	-0.5556	-0.0008	0.0753
(U,D)	-1.2020	-0.3253	0.1630	-0.5488	0.1460	-0.6532	0.2235
CHI=15.00	GAMMA= 2.0	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1328	-0.8087	3.9511	-0.9827	2.6879	-0.1501	0.1741
(U,L)	-0.3865	-0.6113	-1.0349	-0.5044	-1.0864	0.1179	-0.1069
(W,D)	-1.0871	-1.0023	-0.3877	-1.0864	-0.5044	-0.0007	0.0841
(U,D)	-1.1382	-0.0972	0.3078	-0.4259	0.3823	-0.7122	0.3288
CHI=30.00	GAMMA= 2.0	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5801	-1.1788	3.2586	-1.3930	2.0096	-0.1871	0.2142
(U,L)	-0.0587	-0.3586	-1.1211	-0.2140	-1.2233	0.1553	-0.1446
(W,D)	-1.1750	-1.1808	-0.0599	-1.2233	-0.2140	0.0482	0.0425
(U,D)	-0.7278	0.0570	0.6923	-0.1636	0.6369	-0.5642	0.2207
CHI=45.00	GAMMA= 2.0	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.7068	-1.1344	2.3906	-1.4375	1.1433	-0.2694	0.3030
(U,L)	0.5351	0.2173	-0.9138	0.3711	-1.0316	0.1629	-0.1538
(W,D)	-0.9694	-0.9970	0.5340	-1.0316	0.3711	0.0622	0.0345
(U,D)	-0.3794	0.3750	0.6934	0.1516	0.5973	-0.5310	0.2234
CHI=60.00	GAMMA= 2.0	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2359	-0.3346	1.8830	-0.8092	0.5947	-0.4267	0.4746
(U,L)	0.7181	0.4397	-0.4229	0.5756	-0.5568	0.1425	-0.1359
(W,D)	-0.4794	-0.5325	0.7177	-0.5568	0.5756	0.0774	0.0242
(U,D)	-0.3468	0.4034	0.2903	0.1650	0.1222	-0.5118	0.2384
CHI=75.00	GAMMA= 2.0	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1127	0.3189	1.8474	-0.4400	0.4283	-0.6727	0.7589
(U,L)	0.2973	0.2925	-0.0984	0.3033	-0.2848	-0.0060	-0.0107
(W,D)	-0.1513	-0.3164	0.2991	-0.2848	0.3033	0.1335	-0.0316
(U,D)	-0.4972	0.2745	0.2395	0.0081	0.0059	-0.5053	0.2664
CHI=90.00	GAMMA= 2.0	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2989	0.7793	2.0302	-0.3446	0.3446	-0.9543	1.1239
(U,L)	-0.1403	0.3896	0.1792	0.1631	-0.1631	-0.3034	0.2265
(W,D)	0.1403	-0.3896	-0.1792	-0.1631	0.1631	0.3034	-0.2265
(U,D)	-0.5308	0.1908	0.2561	-0.0652	0.0652	-0.4656	0.2560

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.80, AND η = 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= 2.0	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1457	-0.1270	4.5726	-0.1456	3.3030	-0.0001	0.0186
(U,L)	-0.2368	-0.3680	-0.2978	-0.3106	-0.3202	0.0738	-0.0574
(W,D)	-0.3418	-0.2618	-0.2378	-0.3202	-0.3106	-0.0215	0.0584
(U,D)	-1.0132	-0.2243	-0.1232	-0.3610	-0.0838	-0.6522	0.1366
CHI=15.00	GAMMA= 2.0	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2954	-0.2632	4.4511	-0.2880	3.2000	-0.0074	0.0248
(U,L)	-0.3030	-0.4536	-0.4063	-0.3823	-0.4398	0.0793	-0.0712
(W,D)	-0.4519	-0.3902	-0.3042	-0.4398	-0.3823	-0.0121	0.0496
(U,D)	-1.0306	-0.2531	-0.0815	-0.3813	-0.0254	-0.6493	0.1282
CHI=30.00	GAMMA= 2.0	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5697	-0.5116	4.2281	-0.5520	2.9899	-0.0177	0.0404
(U,L)	-0.3524	-0.5391	-0.5439	-0.4549	-0.5932	0.1025	-0.0842
(W,D)	-0.5913	-0.5405	-0.3539	-0.5932	-0.4549	0.0019	0.0527
(U,D)	-0.9869	-0.2237	0.0531	-0.3736	0.0924	-0.6133	0.1499
CHI=45.00	GAMMA= 2.0	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1217	-0.9991	3.7453	-1.0749	2.5149	-0.0468	0.0758
(U,L)	-0.2943	-0.5499	-0.7326	-0.4327	-0.7864	0.1385	-0.1172
(W,D)	-0.7823	-0.7283	-0.2961	-0.7864	-0.4327	0.0042	0.0582
(U,D)	-0.8802	-0.1349	0.3153	-0.2871	0.3509	-0.5931	0.1522
CHI=60.00	GAMMA= 2.0	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.7175	-1.3841	2.6661	-1.5723	1.4200	-0.1451	0.1882
(U,L)	0.4371	0.0587	-0.7301	0.2352	-0.7741	0.2019	-0.1765
(W,D)	-0.7828	-0.6951	0.4349	-0.7741	0.2352	-0.0087	0.0790
(U,D)	-0.5612	0.1698	0.5565	0.0137	0.5595	-0.5750	0.1561
CHI=75.00	GAMMA= 2.0	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1365	-0.1162	2.0274	-0.6695	0.6442	-0.4671	0.5533
(U,L)	0.4889	0.1338	-0.2475	0.3030	-0.2754	0.1859	-0.1692
(W,D)	-0.3021	-0.1713	0.4884	-0.2754	0.3030	-0.0267	0.1041
(U,D)	-0.5911	0.1794	0.1482	-0.0085	0.0400	-0.5826	0.1879
CHI=90.00	GAMMA= 2.0	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.4140	0.7981	2.2792	-0.4086	0.4086	-1.0054	1.2067
(U,L)	0.0001	0.1396	0.0398	0.0970	-0.0970	-0.0969	0.0426
(W,D)	-0.0001	-0.1396	-0.0398	-0.0970	0.0970	0.0969	-0.0426
(U,D)	-0.6687	0.1425	0.1999	-0.0776	0.0776	-0.5911	0.2201

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.80, AND η = 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= 2.0	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0269	-0.0385	4.5804	-0.0393	3.3032	0.0124	0.0008
(U,L)	-0.1298	-0.1724	-0.1377	-0.1584	-0.1569	0.0286	-0.0140
(W,D)	-0.1775	-0.1256	-0.1279	-0.1569	-0.1364	-0.0206	0.0310
(U,D)	-0.8588	-0.1247	-0.1105	-0.2200	-0.0839	-0.6389	0.0953
CHI=15.00	GAMMA= 2.0	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0839	-0.0945	4.5286	-0.0968	3.2620	0.0129	0.0023
(U,L)	-0.1711	-0.2200	-0.1822	-0.2016	-0.2104	0.0305	-0.0184
(W,D)	-0.2230	-0.1767	-0.1712	-0.2104	-0.2016	-0.0127	0.0337
(U,D)	-0.8839	-0.1358	-0.0983	-0.2383	-0.0716	-0.6456	0.1024
CHI=30.00	GAMMA= 2.0	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1924	-0.2022	4.4346	-0.2057	3.1761	0.0133	0.0035
(U,L)	-0.2200	-0.2865	-0.2474	-0.2621	-0.2818	0.0421	-0.0244
(W,D)	-0.2894	-0.2499	-0.2204	-0.2818	-0.2621	-0.0077	0.0319
(U,D)	-0.8830	-0.1396	-0.0801	-0.2517	-0.0456	-0.6313	0.1121
CHI=45.00	GAMMA= 2.0	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4345	-0.4377	4.2291	-0.4470	2.9784	0.0125	0.0093
(U,L)	-0.2881	-0.3897	-0.3507	-0.3500	-0.3900	0.0619	-0.0397
(W,D)	-0.3942	-0.3552	-0.2888	-0.3900	-0.3500	-0.0042	0.0348
(U,D)	-0.8797	-0.1388	-0.0237	-0.2551	0.0207	-0.6246	0.1163
CHI=60.00	GAMMA= 2.0	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1475	-1.1000	3.6339	-1.1408	2.3868	-0.0068	0.0407
(U,L)	-0.2686	-0.4707	-0.5380	-0.3852	-0.5754	0.1166	-0.0654
(W,D)	-0.5842	-0.5285	-0.2701	-0.5754	-0.3852	-0.0088	0.0468
(U,D)	-0.8128	-0.0841	0.2252	-0.1996	0.2829	-0.6131	0.1155
CHI=75.00	GAMMA= 2.0	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2104	-0.6257	2.2088	-0.9564	0.8912	-0.2540	0.3307
(U,L)	0.5509	0.1556	-0.2963	0.3326	-0.2992	0.2183	-0.1769
(W,D)	-0.3482	-0.2017	0.5489	-0.2992	0.3326	-0.0490	0.0974
(U,D)	-0.6004	0.1273	0.0956	0.0061	0.0807	-0.6065	0.1212
CHI=90.00	GAMMA= 2.0	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.4052	0.7816	2.3540	-0.4244	0.4244	-0.9808	1.2060
(U,L)	0.0308	0.0464	0.0092	0.0534	-0.0534	-0.0227	-0.0071
(W,D)	-0.0308	-0.0464	-0.0092	-0.0534	0.0534	0.0227	0.0071
(U,D)	-0.6906	0.0933	0.1231	-0.0641	0.0641	-0.6264	0.1575

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.80$, 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= 2.0	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0049	-0.0124	4.5825	-0.0129	3.2934	0.0080	0.0005
(U,L)	-0.0784	-0.0908	-0.0769	-0.0899	-0.0918	0.0115	-0.0010
(W,D)	-0.1139	-0.0745	-0.0776	-0.0918	-0.0899	-0.0221	0.0173
(U,D)	-0.7550	-0.0762	-0.0744	-0.1455	-0.0614	-0.6095	0.0693
CHI=15.00	GAMMA= 2.0	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0180	-0.0586	4.5378	-0.0430	3.2708	0.0249	-0.0156
(U,L)	-0.1623	-0.0564	-0.0410	-0.1151	-0.1206	-0.0473	0.0586
(W,D)	-0.0788	-0.1626	-0.1616	-0.1206	-0.1151	0.0418	-0.0420
(U,D)	-0.9970	0.1466	0.1531	-0.1566	-0.0581	-0.8404	0.3032
CHI=30.00	GAMMA= 2.0	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0891	-0.0989	4.5013	-0.0995	3.2234	0.0105	0.0006
(U,L)	-0.1347	-0.1547	-0.1362	-0.1514	-0.1593	0.0167	-0.0033
(W,D)	-0.1747	-0.1398	-0.1340	-0.1593	-0.1514	-0.0154	0.0196
(U,D)	-0.7838	-0.0821	-0.0692	-0.1660	-0.0513	-0.6179	0.0839
CHI=45.00	GAMMA= 2.0	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.2236	3.1147		
(U,L)				-0.2099	-0.2186		
(W,D)				-0.2186	-0.2099		
(U,D)				-0.1733	-0.0345		
CHI=60.00	GAMMA= 2.0	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5733	-0.5861	4.0635	-0.5917	2.7953	0.0183	0.0056
(U,L)	-0.2659	-0.3397	-0.3030	-0.3162	-0.3316	0.0503	-0.0236
(W,D)	-0.3438	-0.3059	-0.2656	-0.3316	-0.3162	-0.0121	0.0257
(U,D)	-0.7910	-0.0817	-0.0105	-0.1725	0.0325	-0.6185	0.0908
CHI=75.00	GAMMA= 2.0	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5127	-1.2639	2.5553	-1.4190	1.2682	-0.0937	0.1551
(U,L)	0.4822	0.1672	-0.3635	0.2995	-0.3721	0.1827	-0.1323
(W,D)	-0.4098	-0.3110	0.4807	-0.3721	0.2995	-0.0377	0.0610
(U,D)	-0.5992	0.0928	0.2103	0.0090	0.2510	-0.6081	0.0839
CHI=90.00	GAMMA= 2.0	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3879	0.7792	2.3849	-0.4250	0.4250	-0.9629	1.2042
(U,L)	0.0352	0.0152	0.0038	0.0303	-0.0303	0.0049	-0.0151
(W,D)	-0.0352	-0.0152	-0.0038	-0.0303	0.0303	-0.0049	0.0151
(U,D)	-0.6755	0.0636	0.0766	-0.0485	0.0485	-0.6270	0.1121

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.80$, 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= 2.0	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0008	-0.0040	4.5845	-0.0050	3.2856	0.0042	0.0010
(U,L)	-0.0517	-0.0547	-0.0485	-0.0566	-0.0597	0.0048	0.0018
(W,D)	-0.0830	-0.0492	-0.0505	-0.0597	-0.0566	-0.0233	0.0105
(U,D)	-0.6762	-0.0511	-0.0500	-0.1029	-0.0440	-0.5733	0.0518
CHI=15.00	GAMMA= 2.0	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0188	-0.0226	4.5661	-0.0236	3.2711	0.0047	0.0010
(U,L)	-0.0671	-0.0708	-0.0640	-0.0726	-0.0775	0.0055	0.0018
(W,D)	-0.0992	-0.0658	-0.0659	-0.0775	-0.0726	-0.0217	0.0117
(U,D)	-0.6917	-0.0522	-0.0498	-0.1098	-0.0429	-0.5819	0.0576
CHI=30.00	GAMMA= 2.0	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0526	-0.0572	4.5324	-0.0583	3.2408	0.0057	0.0011
(U,L)	-0.0888	-0.0941	-0.0859	-0.0958	-0.1015	0.0069	0.0017
(W,D)	-0.1218	-0.0888	-0.0875	-0.1015	-0.0958	-0.0203	0.0127
(U,D)	-0.7044	-0.0532	-0.0492	-0.1157	-0.0407	-0.5887	0.0625
CHI=45.00	GAMMA= 2.0	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1261	-0.1328	4.4599	-0.1341	3.1714	0.0079	0.0013
(U,L)	-0.1231	-0.1320	-0.1209	-0.1333	-0.1385	0.0103	0.0014
(W,D)	-0.1573	-0.1246	-0.1216	-0.1385	-0.1333	-0.0188	0.0139
(U,D)	-0.7149	-0.0541	-0.0475	-0.1208	-0.0354	-0.5940	0.0667
CHI=60.00	GAMMA= 2.0	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3402	-0.3517	4.2528	-0.3536	2.9675	0.0135	0.0020
(U,L)	-0.1871	-0.2093	-0.1891	-0.2077	-0.2087	0.0206	-0.0017
(W,D)	-0.2263	-0.1929	-0.1854	-0.2087	-0.2077	-0.0176	0.0158
(U,D)	-0.7226	-0.0547	-0.0391	-0.1244	-0.0166	-0.5982	0.0698
CHI=75.00	GAMMA= 2.0	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5776	-1.5251	3.1250	-1.5737	1.8398	-0.0039	0.0486
(U,L)	-0.0308	-0.2100	-0.3742	-0.1433	-0.3887	0.1125	-0.0667
(W,D)	-0.4148	-0.3576	-0.0302	-0.3887	-0.1433	-0.0261	0.0311
(U,D)	-0.6568	0.0021	0.2683	-0.0622	0.3271	-0.5945	0.0644
CHI=90.00	GAMMA= 2.0	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3758	0.7826	2.4010	-0.4224	0.4224	-0.9534	1.2050
(U,L)	0.0345	0.0049	0.0027	0.0182	-0.0182	0.0163	-0.0133
(W,D)	-0.0345	-0.0049	-0.0027	-0.0182	0.0182	-0.0163	0.0133
(U,D)	-0.6438	0.0447	0.0505	-0.0364	0.0364	-0.6074	0.0811

TABLE 3.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.80$, 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= 2.0 ZETA= 0.80 X/H= 0.33 Y/H= 0. Z/H= 0. ETA= 1.00							
(h,L)	-1.7333	-1.1174	2.6945	-1.4380	1.4269	-0.2953	0.3206
(L,L)	0.1246	-0.0058	-1.2440	0.0579	-1.4667	0.0667	-0.0637
(h,D)	-1.2999	-1.5271	0.1242	-1.4667	0.0579	0.1668	-0.0604
(L,D)	-0.4406	0.3632	0.8492	0.0963	0.7096	-0.5369	0.2669
CHI=30.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0.72 Y/H= 0. Z/H= 0. ETA= 1.00							
(h,L)	-1.7360	-1.1869	2.7227	-1.4754	1.4721	-0.2607	0.2885
(L,L)	0.2267	-0.0273	-1.1372	0.0962	-1.2872	0.1306	-0.1235
(h,D)	-1.1926	-1.2219	0.2259	-1.2872	0.0962	0.0746	0.0653
(L,D)	-0.4793	0.3033	0.8035	0.0603	0.6974	-0.5396	0.2431
CHI=45.00 GAMMA= 2.0 ZETA= 0.80 X/H= 1.25 Y/H= 0. Z/H= 0. ETA= 1.00							
(h,L)	-1.7349	-1.3052	2.7771	-1.5364	1.5364	-0.1884	0.2312
(L,L)	0.2713	-0.0518	-0.9906	0.1128	-1.0675	0.1555	-0.1646
(h,D)	-1.0349	-1.0114	0.2098	-1.0675	0.1128	0.0326	0.0561
(L,D)	-0.5401	0.2118	0.7147	0.0097	0.6653	-0.5498	0.2021
CHI=60.00 GAMMA= 2.0 ZETA= 0.80 X/H= 2.17 Y/H= 0. Z/H= 0. ETA= 1.00							
(h,L)	-1.7165	-1.4558	2.8551	-1.6070	1.6125	-0.1095	0.1513
(L,L)	0.2746	-0.0794	-0.7353	0.0839	-0.7770	0.1967	-0.1633
(h,D)	-0.7870	-0.7025	0.2724	-0.7770	0.0839	-0.0100	0.0745
(L,D)	-0.6216	0.1079	0.5593	-0.0395	0.5802	-0.5731	0.1464
CHI=75.00 GAMMA= 2.0 ZETA= 0.80 X/H= 3.42 Y/H= 0. Z/H= 0. ETA= 1.00							
(h,L)	-1.3051	-0.8754	2.3267	-1.1756	1.0262	-0.1795	0.2502
(L,L)	0.5542	0.1920	-0.3204	0.2445	-0.3245	0.2097	-0.1625
(h,D)	-0.3701	-0.2417	0.5522	-0.3245	0.3445	-0.0456	0.0227
(L,D)	-0.5969	0.1153	0.1152	0.0196	0.1277	-0.6095	0.1024

TABLE 4

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, 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= 2.0	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1207	-0.0998	0.0496	-0.1152	-0.2992	-0.0055	0.0154
(U,L)	0.3029	0.3717	0.0717	0.3430	-0.1152	-0.0401	0.0287
(W,D)	0.0277	-0.1742	0.3025	-0.1152	0.3430	0.1430	-0.0589
(U,D)	0.8480	0.3212	-0.1579	0.4748	-0.1435	0.3732	-0.1536
CHI=15.00	GAMMA= 2.0	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0408	-0.0236	0.1076	-0.0372	-0.2061	-0.0036	0.0136
(U,L)	0.2341	0.3008	0.0742	0.2733	-0.0946	-0.0392	0.0275
(W,D)	0.0317	-0.1427	0.2337	-0.0946	0.2733	0.1264	-0.0480
(U,D)	0.7846	0.2082	-0.1795	0.3688	-0.1639	0.4158	-0.1606
CHI=30.00	GAMMA= 2.0	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0065	0.0211	0.1446	0.0084	-0.1425	-0.0019	0.0127
(U,L)	0.1768	0.2455	0.0646	0.2177	-0.0900	-0.0409	0.0278
(W,D)	0.0235	-0.1301	0.1763	-0.0900	0.2177	0.1135	-0.0401
(U,D)	0.7397	0.1264	-0.1900	0.2915	-0.1722	0.4482	-0.1651
CHI=45.00	GAMMA= 2.0	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0333	0.0454	0.1682	0.0330	-0.0973	0.0003	0.0124
(U,L)	0.1271	0.2026	0.0501	0.1728	-0.0928	-0.0457	0.0298
(W,D)	0.0104	-0.1270	0.1265	-0.0928	0.1728	0.1031	-0.0343
(U,D)	0.7066	0.0635	-0.1932	0.2319	-0.1714	0.4747	-0.1684
CHI=60.00	GAMMA= 2.0	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0459	0.0543	0.1827	0.0418	-0.0642	0.0041	0.0125
(U,L)	0.0827	0.1714	0.0340	0.1379	-0.0990	-0.0552	0.0335
(W,D)	-0.0043	-0.1294	0.0817	-0.0990	0.1379	0.0947	-0.0304
(U,D)	0.6817	0.0128	-0.1909	0.1841	-0.1616	0.4976	-0.1713
CHI=75.00	GAMMA= 2.0	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0490	0.0493	0.1905	0.0363	-0.0394	0.0127	0.0130
(U,L)	0.0424	0.1532	0.0178	0.1156	-0.1063	-0.0733	0.0376
(W,D)	-0.0185	-0.1352	0.0400	-0.1063	0.1156	0.0879	-0.0289
(U,D)	0.6639	-0.0301	-0.1861	0.1449	-0.1415	0.5190	-0.1750
CHI=90.00	GAMMA= 2.0	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0487	0.0347	0.1927	0.0193	-0.0193	0.0294	0.0154
(U,L)	0.0314	0.1435	0.0022	0.1125	-0.1125	-0.0811	0.0309
(W,D)	-0.0314	-0.1435	-0.0022	-0.1125	0.1125	0.0811	-0.0309
(U,D)	0.6526	-0.0685	-0.1839	0.1125	-0.1125	0.5401	-0.1810

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 1.00, AND η = 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= 2.0 ZETA= 1.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7287	-0.6044	0.2424	-0.4726	-0.3822	-0.0562	0.0683
(U,L)	0.7292	0.8356	-0.5136	0.7864	-0.7864	-0.0573	0.0492
(W,D)	-0.5632	-0.5108	0.1290	-0.7864	0.7864	0.2232	-0.1244
(U,D)	1.0360	0.9636	0.0751	0.9037	0.0611	0.0433	-0.0300
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.4184	-0.3023	0.2491	-0.3665	-0.2752	-0.0519	0.0642
(U,L)	0.6131	0.7239	-0.4561	0.6729	-0.5160	-0.0598	0.0610
(W,D)	-0.3044	-0.6316	0.0128	-0.5160	0.6729	0.2116	-0.1156
(U,D)	0.8724	0.6971	-0.0986	0.7556	-0.1089	0.1168	-0.0585
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2297	-0.1154	0.2472	-0.1793	-0.1485	-0.0504	0.0630
(U,L)	0.4797	0.6020	-0.3260	0.5461	-0.3752	-0.0664	0.0559
(W,D)	-0.1732	-0.4840	0.0795	-0.3752	0.5461	0.2020	-0.1088
(U,D)	0.7329	0.4767	-0.1939	0.5571	-0.2006	0.1758	-0.0804
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1250	-0.0075	0.3980	-0.0743	-0.0820	-0.0507	0.0668
(U,L)	0.3478	0.4921	-0.0616	0.4268	-0.3020	-0.0780	0.0653
(W,D)	-0.1073	-0.4065	0.3475	-0.3020	0.4268	0.1948	-0.1045
(U,D)	0.6246	0.3005	-0.2338	0.3091	-0.2359	0.2254	-0.0984
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0814	0.0422	0.4409	-0.0305	-0.0176	-0.0510	0.0727
(U,L)	0.2240	0.4083	-0.0304	0.3264	-0.2646	-0.1024	0.0820
(W,D)	-0.0740	-0.3682	0.2234	-0.2646	0.3264	0.1906	-0.1036
(U,D)	0.5462	0.1607	-0.2334	0.2762	-0.2246	0.2700	-0.1155
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0777	0.0463	0.4489	-0.0333	0.0281	-0.0443	0.0796
(U,L)	0.1104	0.3649	-0.0128	0.2571	-0.2439	-0.1467	0.1078
(W,D)	-0.0529	-0.3531	0.1087	-0.2439	0.2571	0.1910	-0.1093
(U,D)	0.4968	0.0489	-0.2119	0.1830	-0.1772	0.3138	-0.1342
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0813	0.0236	0.4543	-0.0621	0.0621	-0.0182	0.0857
(U,L)	0.0320	0.3534	0.0022	0.2278	-0.2278	-0.1957	0.1257
(W,D)	-0.0320	-0.3534	-0.0022	-0.2278	0.2278	0.1957	-0.1257
(U,D)	0.4756	-0.0467	-0.2011	0.1139	-0.1139	0.3617	-0.1606

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

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= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.3292	-2.0934	3.4752	-2.2177	2.5013	-0.1115	0.1243
(U,L)	-0.1395	-0.1424	-2.3734	-0.1411	-2.5941	0.0015	-0.0013
(W,D)	-2.4221	-2.6753	-0.1395	-2.5941	-0.1411	0.1719	-0.0812
(U,D)	-0.3570	0.1726	1.1407	0.0121	1.1074	-0.3760	0.1606
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.3292	-2.0934	2.9159	-2.2177	1.9690	-0.1115	0.1243
(U,L)	0.1395	0.1424	-2.2618	0.1411	-2.4780	-0.0015	0.0013
(W,D)	-2.2008	-2.2435	0.1395	-2.4780	0.1411	0.1779	-0.0855
(U,D)	-0.0566	0.4319	1.1607	0.2849	1.1074	-0.3415	0.1470
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.0954	-1.8531	2.0152	-1.9809	1.1162	-0.1146	0.1278
(U,L)	0.6391	0.6532	-1.8154	0.6465	-2.0505	-0.0075	0.0066
(W,D)	-1.8648	-2.1431	0.6390	-2.0505	0.6465	0.1857	-0.0925
(U,D)	0.3726	0.7748	0.9669	0.6520	0.6122	-0.2794	0.1228
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.5175	-1.2531	1.3080	-1.3926	0.5173	-0.1248	0.1395
(U,L)	0.9638	0.9866	-1.1511	0.9812	-1.3947	-0.0174	0.0154
(W,D)	-1.2006	-1.4945	0.9637	-1.3947	0.9812	0.1941	-0.0998
(U,D)	0.5282	0.8422	0.5080	0.7446	0.4491	-0.2354	0.0976
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.9404	-0.6333	1.1064	-0.7958	0.2230	-0.1446	0.1625
(U,L)	0.8932	0.9579	-0.8215	0.9276	-0.8730	-0.0345	0.0303
(W,D)	-0.6708	-0.9803	0.8931	-0.8730	0.9276	0.2022	-0.1073
(U,D)	0.3947	0.8311	0.0933	0.5547	0.0273	-0.1605	0.0764
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.6149	-0.3357	1.0946	-0.4377	0.3071	-0.1772	0.2020
(U,L)	0.5961	0.7267	-0.3090	0.6662	-0.5710	-0.0700	0.0675
(W,D)	-0.3572	-0.6982	0.5959	-0.5710	0.6662	0.2138	-0.1192
(U,D)	0.1878	0.5572	-0.0718	0.2993	-0.1459	-0.1116	0.0579
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.5430	-0.0674	1.0925	-0.3269	0.3170	-0.2162	0.2594
(U,L)	0.2815	0.5603	-0.1231	0.4354	-0.4156	-0.1539	0.1749
(W,D)	-0.1778	-0.5574	0.2806	-0.4156	0.4354	0.2379	-0.1459
(U,D)	0.0481	0.4485	-0.0249	0.1108	-0.0965	-0.0627	0.0377
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.5455	0.0001	1.0922	-0.3183	0.3183	-0.2272	0.3184
(U,L)	0.0322	0.5259	0.0022	0.3183	-0.3183	-0.2861	0.2076
(W,D)	-0.0322	-0.5259	-0.0022	-0.3183	0.3183	0.2841	-0.2076
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, 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= 2.0	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7287	-0.6044	6.1350	-0.6726	5.0197	-0.0562	0.0682
(U,L)	-0.7292	-0.8356	-0.9159	-0.7864	-1.0142	0.0573	-0.0492
(W,D)	-0.9583	-1.0048	-0.7290	-1.0142	-0.7864	0.0559	0.0094
(U,D)	-1.3735	-0.6143	0.0751	-0.8070	0.0611	-0.5665	0.1927
CHI=15.00	GAMMA= 2.0	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2156	-1.0838	5.6567	-1.1560	4.5720	-0.0597	0.0722
(U,L)	-0.7533	-0.8976	-1.2281	-0.8293	-1.3630	0.0760	-0.0683
(W,D)	-1.2721	-1.3832	-0.7531	-1.3630	-0.8293	0.0909	-0.0202
(U,D)	-1.1825	-0.6151	0.4332	-0.7306	0.3459	-0.4519	0.1156
CHI=30.00	GAMMA= 2.0	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.9357	-1.7616	4.8054	-1.8557	3.7537	-0.0800	0.0941
(U,L)	-0.5664	-0.6807	-1.5490	-0.6275	-1.6796	0.0610	-0.0533
(W,D)	-1.5943	-1.6898	-0.5663	-1.6796	-0.6275	0.0853	-0.0102
(U,D)	-0.9539	-0.2978	0.7922	-0.4735	0.7656	-0.4803	0.1758
CHI=60.00	GAMMA= 2.0	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.7444	-1.3733	2.1901	-1.5713	1.1642	-0.1730	0.1980
(U,L)	0.9634	0.8413	-0.8132	0.8988	-0.9632	0.0646	-0.0575
(W,D)	-0.8610	-0.9834	0.9635	-0.9632	0.8988	0.1022	-0.0202
(U,D)	-0.1802	0.4016	0.4185	0.2359	0.3478	-0.4161	0.1657
CHI=75.00	GAMMA= 2.0	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0773	-0.4295	1.8125	-0.7769	0.7551	-0.3004	0.3474
(U,L)	0.4729	0.4659	-0.2727	0.4722	-0.4403	0.0007	-0.0063
(W,D)	-0.3196	-0.4775	0.4727	-0.4403	0.4722	0.1208	-0.0371
(U,D)	-0.3958	0.1684	0.1427	-0.0013	0.0276	-0.3944	0.1697
CHI=90.00	GAMMA= 2.0	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0097	-0.0234	1.7300	-0.5745	0.5745	-0.4351	0.5512
(U,L)	0.0320	0.3534	0.0022	0.2278	-0.2278	-0.1957	0.1257
(W,D)	-0.0320	-0.3534	-0.0022	-0.2278	0.2278	0.1957	-0.1257
(U,D)	-0.4756	0.0467	0.2011	-0.1139	0.1139	-0.3617	0.1606

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 1.00, AND η = 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= 2.0 ZETA= 1.00 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1207	-0.0998	6.3278	-0.1152	5.1671	-0.0055	0.0154
(U,L)	-0.3029	-0.3717	-0.2960	-0.3430	-0.3403	0.0401	-0.0287
(W,D)	-0.3320	-0.3124	-0.3025	-0.3403	-0.3430	0.0083	0.0279
(U,D)	-1.0631	-0.2852	-0.1579	-0.4362	-0.1435	-0.6269	0.1510
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2575	-0.2305	6.2156	-0.2516	5.0707	-0.0059	0.0211
(U,L)	-0.3800	-0.4558	-0.3972	-0.4326	-0.4623	0.0526	-0.0232
(W,D)	-0.4346	-0.4299	-0.3796	-0.4623	-0.4326	0.0277	0.0323
(U,D)	-1.0439	-0.2818	-0.0827	-0.4706	-0.1024	-0.5733	0.1887
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.5230	-0.4846	5.9987	-0.5098	4.8714	-0.0132	0.0252
(U,L)	-0.4981	-0.5887	-0.5581	-0.5498	-0.6238	0.0517	-0.0389
(W,D)	-0.5968	-0.6035	-0.4977	-0.6238	-0.5498	0.0270	0.0203
(U,D)	-1.0767	-0.3314	-0.0300	-0.4884	-0.0167	-0.5883	0.1570
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.4181	-2.2749	4.1921	-2.3576	3.0826	-0.0605	0.0827
(U,L)	-0.1990	-0.3740	-1.0615	-0.2961	-1.1361	0.0971	-0.0779
(W,D)	-1.1040	-1.1115	-0.1984	-1.1361	-0.2961	0.0321	0.0246
(U,D)	-0.7598	-0.0470	0.7972	-0.2058	0.7990	-0.5540	0.1588
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.4573	-0.9922	2.3287	-1.2474	1.1853	-0.2099	0.2552
(U,L)	0.6056	0.3951	-0.3698	0.4904	-0.4395	0.1151	-0.0953
(W,D)	-0.4150	-0.4023	0.6062	-0.4395	0.4904	0.0245	0.0373
(U,D)	-0.5491	0.1626	0.1407	-0.0046	0.0840	-0.5445	0.1671
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 2.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.1397	-0.0344	1.9916	-0.6559	0.6559	-0.4838	0.6215
(U,L)	0.0314	0.1435	0.0022	0.1125	-0.1125	-0.0811	0.0309
(W,D)	-0.0314	-0.1435	-0.0022	-0.1125	0.1125	0.0811	-0.0309
(U,D)	-0.6526	0.0685	0.1839	-0.1125	0.1125	-0.5401	0.1810

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 1.00, AND η = 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= 2.0 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0214	-0.0239	6.3366	-0.0262	5.1495	0.0048	0.0023
(U,L)	-0.1415	-0.1685	-0.1368	-0.1601	-0.1620	0.0186	-0.0084
(W,D)	-0.1691	-0.1411	-0.1409	-0.1620	-0.1601	-0.0071	0.0210
(U,D)	-0.8816	-0.1401	-0.1169	-0.2502	-0.1043	-0.6313	0.1101

CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0764	-0.0767	6.2858	-0.0804	5.1092	0.0040	0.0037
(U,L)	-0.1870	-0.2122	-0.1848	-0.2048	-0.2139	0.0178	-0.0075
(W,D)	-0.2179	-0.1906	-0.1864	-0.2139	-0.2048	-0.0040	0.0232
(U,D)	-0.9073	-0.1434	-0.1200	-0.2700	-0.0973	-0.6373	0.1265

CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.1778	-0.1783	6.1938	-0.1825	5.0249	0.0047	0.0042
(U,L)	-0.2439	-0.2819	-0.2464	-0.2690	-0.2833	0.0252	-0.0129
(W,D)	-0.2803	-0.2634	-0.2433	-0.2833	-0.2690	0.0031	0.0199
(U,D)	-0.9078	-0.1633	-0.0983	-0.2863	-0.0827	-0.6215	0.1230

CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.4030	-0.3998	5.9925	-0.4071	4.8312	0.0041	0.0075
(U,L)	-0.3369	-0.3911	-0.3482	-0.3717	-0.3896	0.0347	-0.0194
(W,D)	-0.3831	-0.3691	-0.3362	-0.3896	-0.3717	0.0065	0.0265
(U,D)	-0.9140	-0.1712	-0.0663	-0.2982	-0.0466	-0.6158	0.1271

CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.0764	-1.0549	5.4126	-1.0744	4.2575	-0.0021	0.0195
(U,L)	-0.4872	-0.5839	-0.5456	-0.5465	-0.5895	0.0594	-0.0374
(W,D)	-0.5821	-0.5657	-0.4862	-0.5895	-0.5465	0.0074	0.0238
(U,D)	-0.8999	-0.1616	0.0764	-0.2910	0.1029	-0.6089	0.1294

CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.1027	-1.8792	2.9716	-2.0104	1.8038	-0.0923	0.1312
(U,L)	0.6540	0.4267	-0.5127	0.5227	-0.5477	0.1313	-0.0960
(W,D)	-0.5532	-0.5053	0.6554	-0.5477	0.5227	-0.0055	0.0425
(U,D)	-0.5797	0.1519	0.2913	0.0211	0.2961	-0.6008	0.1307

CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.1413	-0.0336	2.0756	-0.6647	0.6647	-0.4767	0.6310
(U,L)	0.0305	0.0496	0.0022	0.0543	-0.0543	-0.0239	-0.0047
(W,D)	-0.0305	-0.0496	-0.0022	-0.0543	0.0543	0.0239	0.0047
(U,D)	-0.6879	0.0667	0.1201	-0.0815	0.0815	-0.6065	0.1482

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 1.00, AND η = 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= 2.0	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0040	-0.0071	6.3389	-0.0079	5.1338	0.0039	0.0007
(U,L)	-0.0802	-0.0891	-0.0771	-0.0884	-0.0933	0.0081	-0.0007
(W,D)	-0.1071	-0.0794	-0.0795	-0.0933	-0.0884	-0.0138	0.0138
(U,D)	-0.7715	-0.0808	-0.0755	-0.1608	-0.0687	-0.6107	0.0800
CHI=15.00	GAMMA= 2.0	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0322	-0.0365	6.3102	-0.0368	5.1111	0.0047	0.0004
(U,L)	-0.1061	-0.1129	-0.1000	-0.1135	-0.1211	0.0073	0.0006
(W,D)	-0.1305	-0.1084	-0.1054	-0.1211	-0.1135	-0.0094	0.0127
(U,D)	-0.7914	-0.0787	-0.0682	-0.1716	-0.0670	-0.6198	0.0929
CHI=30.00	GAMMA= 2.0	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0862	-0.0901	6.2584	-0.0911	5.0637	0.0049	0.0010
(U,L)	-0.1385	-0.1514	-0.1363	-0.1496	-0.1586	0.0111	-0.0018
(W,D)	-0.1673	-0.1437	-0.1377	-0.1586	-0.1496	-0.0087	0.0149
(U,D)	-0.7959	-0.0888	-0.0723	-0.1808	-0.0636	-0.6151	0.0920
CHI=45.00	GAMMA= 2.0	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.2095	4.9553		
(U,L)				-0.2083	-0.2164		
(W,D)				-0.2164	-0.2083		
(U,D)				-0.1888	-0.0554		
CHI=60.00	GAMMA= 2.0	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5445	-0.5491	5.8231	-0.5529	4.6371	0.0083	0.0038
(U,L)	-0.2966	-0.3340	-0.2993	-0.3243	-0.3262	0.0278	-0.0097
(W,D)	-0.3316	-0.3090	-0.2953	-0.3262	-0.3243	-0.0054	0.0172
(U,D)	-0.8104	-0.0946	-0.0457	-0.1943	-0.0260	-0.6161	0.0997
CHI=75.00	GAMMA= 2.0	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.4755	-2.4123	4.0601	-2.4589	2.8747	-0.0166	0.0466
(U,L)	-0.1305	-0.2800	-0.5834	-0.2240	-0.6074	0.0935	-0.0561
(W,D)	-0.6186	-0.5796	-0.1284	-0.6074	-0.2240	-0.0113	0.0278
(U,D)	-0.7097	0.0020	0.4783	-0.0973	0.5111	-0.6124	0.0993
CHI=90.00	GAMMA= 2.0	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1265	-0.0278	2.1084	-0.6600	0.6600	-0.4666	0.6322
(U,L)	0.0292	0.0164	0.0021	0.0285	-0.0285	0.0007	-0.0120
(W,D)	-0.0292	-0.0164	-0.0021	-0.0285	0.0285	-0.0007	0.0120
(U,D)	-0.6757	0.0547	0.0760	-0.0569	0.0569	-0.6188	0.1116

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, 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= 2.0	ZETA= 1.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0007	-0.0023	6.3409	-0.0029	5.1232	0.0022	0.0006
(U,L)	-0.0517	-0.0541	-0.0489	-0.0553	-0.0600	0.0036	0.0012
(W,D)	-0.0769	-0.0508	-0.0509	-0.0600	-0.0553	-0.0170	0.0092
(U,D)	-0.6909	-0.0526	-0.0502	-0.1117	-0.0470	-0.5791	0.0592
CHI=15.00	GAMMA= 2.0	ZETA= 1.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0186	-0.0204	6.3227	-0.0211	5.1085	0.0024	0.0006
(U,L)	-0.0672	-0.0700	-0.0644	-0.0712	-0.0772	0.0040	0.0011
(W,D)	-0.0929	-0.0673	-0.0663	-0.0772	-0.0712	-0.0157	0.0099
(U,D)	-0.7034	-0.0540	-0.0501	-0.1181	-0.0464	-0.5854	0.0641
CHI=30.00	GAMMA= 2.0	ZETA= 1.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0521	-0.0543	6.2892	-0.0550	5.0780	0.0029	0.0008
(U,L)	-0.0891	-0.0928	-0.0863	-0.0940	-0.1006	0.0049	0.0012
(W,D)	-0.1152	-0.0900	-0.0881	-0.1006	-0.0940	-0.0146	0.0105
(U,D)	-0.7137	-0.0552	-0.0497	-0.1235	-0.0454	-0.5902	0.0683
CHI=45.00	GAMMA= 2.0	ZETA= 1.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1250	-0.1279	6.2168	-0.1288	5.0084	0.0038	0.0009
(U,L)	-0.1240	-0.1297	-0.1212	-0.1308	-0.1369	0.0068	0.0011
(W,D)	-0.1505	-0.1257	-0.1229	-0.1369	-0.1308	-0.0136	0.0111
(U,D)	-0.7225	-0.0565	-0.0489	-0.1283	-0.0429	-0.5942	0.0718
CHI=60.00	GAMMA= 2.0	ZETA= 1.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3347	-0.3393	6.0102	-0.3409	4.8045	0.0062	0.0015
(U,L)	-0.1915	-0.2035	-0.1888	-0.2037	-0.2058	0.0123	0.0002
(W,D)	-0.2185	-0.1938	-0.1900	-0.2058	-0.2037	-0.0127	0.0120
(U,D)	-0.7300	-0.0576	-0.0453	-0.1325	-0.0349	-0.5976	0.0749
CHI=75.00	GAMMA= 2.0	ZETA= 1.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5333	-1.5301	4.8934	-1.5422	3.6904	0.0089	0.0121
(U,L)	-0.3683	-0.4366	-0.3914	-0.4178	-0.4088	0.0495	-0.0188
(W,D)	-0.4225	-0.3926	-0.3657	-0.4088	-0.4178	-0.0138	0.0162
(U,D)	-0.7260	-0.0513	0.0646	-0.1271	0.0947	-0.5989	0.0758
CHI=90.00	GAMMA= 2.0	ZETA= 1.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1151	-0.0214	2.1248	-0.6546	0.6546	-0.4605	0.6332
(U,L)	0.0277	0.0054	0.0020	0.0163	-0.0163	0.0114	-0.0109
(W,D)	-0.0277	-0.0054	-0.0020	-0.0163	0.0163	-0.0114	0.0109
(U,D)	-0.6446	0.0417	0.0504	-0.0408	0.0408	-0.6038	0.0825

TABLE 4.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, 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= 2.0 ZETA= 1.00 X/H= 0.27 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.3996	-2.1223	3.0249	-2.2475	2.2566	-0.1120	0.1252
(U,L)	0.0937	0.0604	-2.0300	0.0762	-2.2426	0.0175	-0.0159
(W,D)	-2.1384	-2.3341	0.0938	-2.2926	0.0762	0.1541	-0.0655
(U,D)	-0.2286	0.2735	1.1621	0.1777	1.1092	-0.3663	0.1558

CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0.27 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.4177	-2.1757	3.2662	-2.3041	2.2769	-0.1136	0.1282
(U,L)	0.2017	0.1304	-1.8324	0.1641	-2.0108	0.0376	-0.0337
(W,D)	-1.8803	-2.0559	0.2018	-2.0106	0.1641	0.1305	-0.0453
(U,D)	-0.2877	0.2855	1.1356	0.1041	1.0089	-0.3918	0.1613

CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 1.50 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.9181	-1.7788	4.0277	-1.8567	3.7465	-0.0614	0.0779
(U,L)	-0.5424	-0.6838	-1.2330	-0.6193	-1.3324	0.0770	-0.0645
(W,D)	-1.2766	-1.3224	-0.5420	-1.3324	-0.6193	0.0558	0.0100
(U,D)	-0.9366	-0.2456	0.6712	-0.4148	0.4625	-0.5217	0.1692

CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 2.50 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.6370	-0.6146	5.5349	-0.6325	4.6940	-0.0045	0.0178
(U,L)	-0.4634	-0.5475	-0.5079	-0.5134	-0.5622	0.0500	-0.0340
(W,D)	-0.5452	-0.5404	-0.4628	-0.5622	-0.5134	0.0170	0.0218
(U,D)	-0.9814	-0.2373	-0.0104	-0.3806	0.0094	-0.6008	0.1433

CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 1.73 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.5992	-2.3987	3.5996	-2.5106	2.5061	-0.0887	0.1119
(U,L)	0.2418	0.0586	-1.1261	0.1418	-1.2145	0.1001	-0.0832
(W,D)	-1.1703	-1.1947	0.2423	-1.2145	0.1418	0.0443	0.0198
(U,D)	-0.5839	0.1066	0.9213	-0.0565	0.9065	-0.5274	0.1651

CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 2.73 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.6749	-1.5910	2.7616	-1.7534	1.5993	-0.1214	0.1625
(U,L)	0.6726	0.4363	-0.4655	0.5382	-0.6062	0.1344	-0.1019
(W,D)	-0.5075	-0.4614	0.6737	-0.5062	0.5382	-0.0013	0.0447
(U,D)	-0.5716	0.1603	0.2069	0.0196	0.1977	-0.5912	0.1406

TABLE 5

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.50$, 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	
CHI= 0.	GAMMA= 2.0	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0620	-0.0529	-0.0505	-0.0589	-0.3718	-0.0030	0.0060
(U,L)	0.3460	0.3690	0.1076	0.3602	0.0022	-0.0142	0.0088
(W,D)	0.0769	-0.0202	0.3451	0.0022	0.3602	0.0747	-0.0224
(U,D)	0.9163	0.3876	-0.2375	0.5241	-0.2346	0.3922	-0.1365
CHI=15.00	GAMMA= 2.0	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0088	0.0172	0.0317	0.0114	-0.2685	-0.0027	0.0057
(U,L)	0.2708	0.2938	0.0800	0.2851	-0.0185	-0.0143	0.0087
(W,D)	0.0501	-0.0373	0.2698	-0.0185	0.2851	0.0686	-0.0188
(U,D)	0.8478	0.2883	-0.2450	0.4290	-0.2418	0.4187	-0.1408
CHI=30.00	GAMMA= 2.0	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0507	0.0590	0.0848	0.0531	-0.1989	-0.0025	0.0058
(U,L)	0.2107	0.2354	0.0523	0.2262	-0.0406	-0.0155	0.0092
(W,D)	0.0231	-0.0567	0.2097	-0.0406	0.2262	0.0638	-0.0161
(U,D)	0.7980	0.2148	-0.2472	0.3586	-0.2434	0.4394	-0.1438
CHI=45.00	GAMMA= 2.0	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0741	0.0828	0.1204	0.0764	-0.1497	-0.0023	0.0063
(U,L)	0.1610	0.1895	0.0257	0.1791	-0.0626	-0.0181	0.0104
(W,D)	-0.0028	-0.0766	0.1597	-0.0626	0.1791	0.0598	-0.0141
(U,D)	0.7595	0.1570	-0.2450	0.3030	-0.2401	0.4565	-0.1460
CHI=60.00	GAMMA= 2.0	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0837	0.0930	0.1448	0.0857	-0.1134	-0.0019	0.0073
(U,L)	0.1190	0.1554	0.0004	0.1425	-0.0839	-0.0236	0.0129
(W,D)	-0.0274	-0.0965	0.1172	-0.0839	0.1425	0.0565	-0.0126
(U,D)	0.7283	0.1091	-0.2379	0.2569	-0.2309	0.4714	-0.1479
CHI=75.00	GAMMA= 2.0	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0813	0.0904	0.1614	0.0813	-0.0859	-0.0000	0.0091
(U,L)	0.0835	0.1367	-0.0233	0.1196	-0.1041	-0.0362	0.0170
(W,D)	-0.0502	-0.1162	0.0806	-0.1041	0.1196	0.0539	-0.0121
(U,D)	0.7026	0.0679	-0.2256	0.2176	-0.2129	0.4851	-0.1497
CHI=90.00	GAMMA= 2.0	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0712	0.0761	0.1727	0.0631	-0.0631	0.0082	0.0130
(U,L)	0.0702	0.1360	-0.0450	0.1222	-0.1222	-0.0520	0.0137
(W,D)	-0.0702	-0.1360	0.0450	-0.1222	0.1222	0.0520	-0.0137
(U,D)	0.6819	0.0310	-0.2118	0.1834	-0.1834	0.4985	-0.1523

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 1.50, AND η = 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= 2.0 ZETA= 1.50 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.6268	-0.5921	-0.3454	-0.6112	-0.8713	-0.0155	0.0191
(U,L)	1.1762	1.2037	-0.5543	1.1918	-0.7029	-0.0156	0.0118
(W,D)	-0.5898	-0.7521	1.1754	-0.7029	1.1918	0.1131	-0.0492
(U,D)	1.6991	1.5296	-0.2636	1.5788	-0.2681	0.1202	-0.0493
CHI=15.00 GAMMA= 2.0 ZETA= 1.50 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2958	-0.2618	-0.0947	-0.2806	-0.5880	-0.0152	0.0188
(U,L)	0.9463	0.9752	-0.3627	0.9628	-0.5061	-0.0165	0.0124
(W,D)	-0.3976	-0.5522	0.9454	-0.5061	0.9628	0.1085	-0.0461
(U,D)	1.3582	1.1300	-0.3956	1.1942	-0.3996	0.1640	-0.0642
CHI=30.00 GAMMA= 2.0 ZETA= 1.50 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1027	-0.0672	0.0833	-0.0870	-0.3841	-0.0157	0.0197
(U,L)	0.7496	0.7822	-0.2775	0.7683	-0.4165	-0.0187	0.0139
(W,D)	-0.3117	-0.4601	0.7485	-0.4165	0.7683	0.1048	-0.0436
(U,D)	1.1085	0.8336	-0.4579	0.9096	-0.4616	0.1991	-0.0759
CHI=45.00 GAMMA= 2.0 ZETA= 1.50 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.0007	0.0403	0.2093	0.0181	-0.2366	-0.0173	0.0223
(U,L)	0.5828	0.6229	-0.2436	0.6059	-0.3789	-0.0231	0.0170
(W,D)	-0.2772	-0.4207	0.5815	-0.3789	0.6059	0.1017	-0.0418
(U,D)	0.9195	0.6054	-0.4710	0.6909	-0.4744	0.2286	-0.0855
CHI=60.00 GAMMA= 2.0 ZETA= 1.50 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.0369	0.0843	0.2982	0.0572	-0.1293	-0.0203	0.0270
(U,L)	0.4446	0.5002	-0.2351	0.4770	-0.3675	-0.0324	0.0232
(W,D)	-0.2679	-0.4084	0.4427	-0.3675	0.4770	0.0996	-0.0409
(U,D)	0.7737	0.4250	-0.4422	0.5190	-0.4443	0.2547	-0.0940
CHI=75.00 GAMMA= 2.0 ZETA= 1.50 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.0178	0.0772	0.3610	0.0416	-0.0506	-0.0237	0.0356
(U,L)	0.3362	0.4286	-0.2367	0.3919	-0.3672	-0.0558	0.0367
(W,D)	-0.2681	-0.4092	0.3326	-0.3672	0.3919	0.0991	-0.0421
(U,D)	0.6619	0.2806	-0.3766	0.3827	-0.3729	0.2791	-0.1021
CHI=90.00 GAMMA= 2.0 ZETA= 1.50 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0285	0.0366	0.4073	-0.0115	0.0115	-0.0170	0.0481
(U,L)	0.2645	0.4163	-0.2366	0.3667	-0.3667	-0.1022	0.0496
(W,D)	-0.2645	-0.4163	0.2366	-0.3667	0.3667	0.1022	-0.0496
(U,D)	0.5794	0.1626	-0.3039	0.2750	-0.2750	0.3044	-0.1124

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.50$, AND $\eta = 1.00$

(c) x/H = y/H = z/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= 2.0	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-5.0158	-4.9603	6.4078	-4.9899	5.6279	-0.0259	0.0296
(U,L)	-0.3170	-0.3176	-5.6955	-0.3174	-5.8366	0.0004	-0.0003
(W,D)	-5.7310	-5.8801	-0.3170	-5.8366	-0.3174	0.1057	-0.0435
(U,D)	-0.1806	0.1274	2.5035	0.0429	2.4916	-0.2235	0.0846
CHI= 3.00	GAMMA= 2.0	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-5.0158	-4.9603	5.1940	-4.9899	4.4301	-0.0259	0.0296
(U,L)	0.3170	0.3176	-5.4331	0.3174	-5.5755	-0.0004	0.0003
(W,D)	-5.4687	-5.6198	0.3170	-5.5755	0.3174	0.1068	-0.0443
(U,D)	0.4391	0.7175	2.5035	0.6409	2.4916	-0.2019	0.0766
CHI=15.00	GAMMA= 2.0	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-4.4836	-4.4264	3.2476	-4.4570	2.5114	-0.0267	0.0306
(U,L)	1.4534	1.4557	-4.4694	1.4547	-4.6137	-0.0013	0.0010
(W,D)	-4.5052	-4.6592	1.4534	-4.6137	1.4547	0.1085	-0.0456
(U,D)	1.3043	1.5288	2.0647	1.4669	2.0524	-0.1626	0.0619
CHI=30.00	GAMMA= 2.0	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.1629	-3.0996	1.8714	-[illegible].1334	1.1638	-0.0295	0.0338
(U,L)	2.2047	2.2101	-2.9921	2.2077	-3.1381	-0.0030	0.0024
(W,D)	-3.0280	[illegible]	2.2045	-3.1381	2.2077	0.1101	-0.0468
(U,D)	1.5522	1.7225	1.0240	1.6753	1.0105	-0.1230	0.0473
CHI=45.00	GAMMA= 2.0	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.8258	-1.7499	1.4105	-1.7905	0.7267	-0.0353	0.0406
(U,L)	2.0809	2.0921	-1.8171	2.0872	-1.9643	-0.0062	0.0049
(W,D)	-1.8529	-2.0121	2.0806	-1.9643	2.0872	0.1113	-0.0478
(U,D)	1.1591	1.2828	0.0774	1.2481	0.0614	-0.0890	0.0347
CHI=60.00	GAMMA= 2.0	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0317	-0.9305	1.3551	-0.9848	0.6909	-0.0469	0.0543
(U,L)	1.4848	1.5100	-1.1362	1.4989	-1.2848	-0.0142	0.0110
(W,D)	-1.1718	-1.3341	1.4840	-1.2848	1.4989	0.1129	-0.0494
(U,D)	0.6148	0.6971	-0.3079	0.6735	-0.3283	-0.0587	0.0236
CHI=75.00	GAMMA= 2.0	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8049	-0.6523	1.3635	-0.7355	0.7133	-0.0694	0.0831
(U,L)	0.9371	1.0109	-0.7834	0.9796	-0.9350	-0.0425	0.0313
(W,D)	-0.8180	-0.9888	0.9346	-0.9350	0.9796	0.1170	-0.0538
(U,D)	0.2189	0.2629	-0.1990	0.2494	-0.2239	-0.0305	0.0135
CHI=90.00	GAMMA= 2.0	ZETA= 1.50	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8024	-0.5879	1.3599	-0.7162	0.7162	-0.0862	0.1283
(U,L)	0.5841	0.7897	-0.5549	0.7162	-0.7162	-0.1321	0.0739
(W,D)	-0.5841	-0.7897	0.5549	-0.7162	0.7162	0.1321	-0.0739
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

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TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.50$, 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= 2.0	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.6268	-0.5921	12.5520	-0.6112	11.5970	-0.0155	0.0191
(U,L)	-1.1762	-1.2037	-1.1622	-1.1918	-1.2529	0.0156	-0.0118
(W,D)	-1.1927	-1.2647	-1.1754	-1.2529	-1.1918	0.0603	-0.0118
(U,D)	-1.8122	-1.2030	-0.2636	-1.3548	-0.2681	-0.4574	0.1518
CHI=15.00	GAMMA= 2.0	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2021	-1.1591	12.1033	-1.1825	11.1768	-0.0197	0.0234
(U,L)	-1.4444	-1.4525	-1.6353	-1.4503	-1.7232	0.0059	-0.0022
(W,D)	-1.6666	-1.7291	-1.4435	-1.7232	-1.4503	0.0566	-0.0059
(U,D)	-1.8749	-1.2368	-0.0473	-1.4158	-0.0167	-0.4591	0.1790
CHI=30.00	GAMMA= 2.0	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.2464	-2.2020	11.2422	-2.2263	10.3243	-0.0202	0.0243
(U,L)	-1.6561	-1.6859	-2.2115	-1.6730	-2.3148	0.0168	-0.0129
(W,D)	-2.2435	-2.3335	-1.6552	-2.3148	-1.6730	0.0712	-0.0187
(U,D)	-1.7434	-1.2135	0.4872	-1.3490	0.4805	-0.3944	0.1355
CHI=45.00	GAMMA= 2.0	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-4.2041	-4.1460	9.3198	-4.1776	8.4297	-0.0265	0.0316
(U,L)	-1.3744	-1.4083	-2.8903	-1.3935	-2.9980	0.0191	-0.0148
(W,D)	-2.9230	-3.0190	-1.3734	-2.9980	-1.3935	0.0750	-0.0210
(U,D)	-1.3024	-0.8047	1.5003	-0.9334	1.4907	-0.3690	0.1286
CHI=60.00	GAMMA= 2.0	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-5.3553	-5.2658	5.3886	-5.3142	4.5129	-0.0411	0.0484
(U,L)	1.2005	1.1609	-2.5610	1.1782	-2.6723	0.0223	-0.0174
(W,D)	-2.5943	-2.6948	1.2016	-2.6723	1.1782	0.0779	-0.0226
(U,D)	-0.1735	0.2950	1.8486	0.1726	1.8324	-0.3460	0.1225
CHI=75.00	GAMMA= 2.0	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.3330	-2.1517	3.0391	-2.2494	2.1694	-0.0836	0.0977
(U,L)	1.0750	1.0495	-0.8537	1.0609	-0.9685	0.0141	-0.0114
(W,D)	-0.8875	-0.9930	1.0756	-0.9685	1.0609	0.0810	-0.0245
(U,D)	-0.3567	0.0866	0.1643	-0.0313	0.1301	-0.3254	0.1179
CHI=90.00	GAMMA= 2.0	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5763	-1.2123	2.3125	-1.4209	1.4209	-0.1554	0.2086
(U,L)	0.2645	0.4163	-0.2366	0.3667	-0.3667	-0.1022	0.0496
(W,D)	-0.2645	-0.4163	0.2366	-0.3667	0.3667	0.1022	-0.0496
(U,D)	-0.5794	-0.1626	0.3039	-0.2750	0.2750	-0.3044	0.1124

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 1.50, AND η = 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= 2.0	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0620	-0.0529	12.6403	-0.0589	11.5865	-0.0030	0.0060
(U,L)	-0.3460	-0.3690	-0.3160	-0.3602	-0.3645	0.0142	-0.0088
(W,D)	-0.3413	-0.3575	-0.3451	-0.3645	-0.3602	0.0232	0.0070
(U,D)	-1.1395	-0.4124	-0.2375	-0.5631	-0.2346	-0.5765	0.1507
CHI=15.00	GAMMA= 2.0	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1862	-0.1757	12.5932	-0.1809	11.4957	-0.0053	0.0052
(U,L)	-0.4518	-0.4762	-0.4330	-0.4607	-0.4812	0.0089	-0.0155
(W,D)	-0.4590	-0.4825	-0.4508	-0.4812	-0.4607	0.0222	-0.0013
(U,D)	-1.1896	-0.4788	-0.2441	-0.6074	-0.2189	-0.5822	0.1286
CHI=30.00	GAMMA= 2.0	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4155	-0.4022	12.3326	-0.4106	11.3061	-0.0049	0.0084
(U,L)	-0.5883	-0.6162	-0.5787	-0.6054	-0.6374	0.0170	-0.0108
(W,D)	-0.6053	-0.6344	-0.5872	-0.6374	-0.6054	0.0321	0.0030
(U,D)	-1.1894	-0.4929	-0.1892	-0.6442	-0.1862	-0.5452	0.1513
CHI=45.00	GAMMA= 2.0	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9232	-0.9043	11.8859	-0.9159	10.8701	-0.0072	0.0117
(U,L)	-0.8147	-0.8504	-0.8137	-0.8362	-0.8765	0.0215	-0.0141
(W,D)	-0.8410	-0.8749	-0.8133	-0.8765	-0.8362	0.0355	0.0016
(U,D)	-1.2027	-0.5203	-0.1074	-0.6710	-0.1048	-0.5317	0.1507
CHI=60.00	GAMMA= 2.0	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.4309	-2.3962	10.5854	-2.4168	9.5788	-0.0141	0.0206
(U,L)	-1.1989	-1.2511	-1.2601	-1.2300	-1.3260	0.0311	-0.0211
(W,D)	-1.2882	-1.3247	-1.1969	-1.3260	-1.2300	0.0377	0.0013
(U,D)	-1.1741	-0.5049	0.2303	-0.6550	0.2318	-0.5192	0.1501
CHI=75.00	GAMMA= 2.0	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-4.5720	-4.4618	5.0616	-4.5235	4.0585	-0.0486	0.0617
(U,L)	1.2278	1.1392	-1.1655	1.1761	-1.2324	0.0517	-0.0369
(W,D)	-1.1951	-1.2287	1.2308	-1.2324	1.1761	0.0373	0.0038
(U,D)	-0.4599	0.1973	0.6771	0.0476	0.6661	-0.5075	0.1497
CHI=90.00	GAMMA= 2.0	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.6760	-1.2518	2.5471	-1.4955	1.4955	-0.1805	0.2437
(U,L)	0.0702	0.1360	-0.0450	0.1222	-0.1222	-0.0520	0.0137
(W,D)	-0.0702	-0.1360	0.0450	-0.1222	0.1222	0.0520	-0.0137
(U,D)	-0.6819	-0.0310	0.2118	-0.1834	0.1834	-0.4985	0.1523

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.50$, 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= 2.0	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0096	-0.0092	12.6431	-0.0105	11.5380	0.0009	0.0013
(U,L)	-0.1473	-0.1583	-0.1403	-0.1553	-0.1664	0.0080	-0.0030
(W,D)	-0.1625	-0.1558	-0.1466	-0.1664	-0.1553	0.0039	0.0107
(U,D)	-0.9126	-0.1776	-0.1305	-0.2992	-0.1270	-0.6133	0.1216
CHI=15.00	GAMMA= 2.0	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0606	-0.0598	12.5943	-0.0614	11.4973	0.0007	0.0016
(U,L)	-0.1917	-0.2024	-0.1859	-0.1996	-0.2149	0.0079	-0.0028
(W,D)	-0.2084	-0.2045	-0.1910	-0.2149	-0.1996	0.0065	0.0105
(U,D)	-0.9284	-0.1894	-0.1300	-0.3176	-0.1250	-0.6108	0.1282
CHI=30.00	GAMMA= 2.0	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1141	-0.1963	12.4616	-0.1565	11.4129	0.0424	-0.0397
(U,L)	-0.3251	-0.1959	-0.1769	-0.2634	-0.2807	-0.0617	0.0675
(W,D)	-0.1999	-0.3428	-0.3242	-0.2807	-0.2634	0.0808	-0.0621
(U,D)	-1.0596	-0.0813	-0.0016	-0.3334	-0.1207	-0.7262	0.2521
CHI=45.00	GAMMA= 2.0	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3631	-0.3609	12.3042	-0.3637	11.2199	0.0006	0.0028
(U,L)	-0.3537	-0.3725	-0.3478	-0.3668	-0.3824	0.0130	-0.0058
(W,D)	-0.3712	-0.3731	-0.3527	-0.3824	-0.3668	0.0112	0.0093
(U,D)	-0.9456	-0.2157	-0.1160	-0.3472	-0.1109	-0.5983	0.1315
CHI=60.00	GAMMA= 2.0	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9608	-0.9551	11.7325	-0.9605	10.6537	-0.0003	0.0053
(U,L)	-0.5516	-0.5819	-0.5385	-0.5720	-0.5752	0.0204	-0.0099
(W,D)	-0.5624	-0.5658	-0.5500	-0.5752	-0.5720	0.0127	0.0094
(U,D)	-0.9524	-0.2250	-0.0847	-0.3587	-0.0776	-0.5937	0.1336
CHI=75.00	GAMMA= 2.0	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-4.4516	-4.4151	8.6177	-4.4388	7.5427	-0.0128	0.0237
(U,L)	-0.9403	-1.0155	-1.1009	-0.9878	-1.1382	0.0475	-0.0278
(W,D)	-1.1260	-1.1263	-0.9369	-1.1382	-0.9878	0.0122	0.0119
(U,D)	-0.8877	-0.1639	0.5643	-0.2990	0.5727	-0.5887	0.1351
CHI=90.00	GAMMA= 2.0	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.6600	-1.2264	2.6149	-1.4786	1.4786	-0.1814	0.2522
(U,L)	0.0295	0.0440	-0.0066	0.0480	-0.0480	-0.0185	-0.0040
(W,D)	-0.0295	-0.0440	0.0066	-0.0480	0.0480	0.0185	0.0040
(U,D)	-0.6942	0.0316	0.1252	-0.1080	0.1080	-0.5862	0.1396

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 1.50, AND η = 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= 2.0	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0017	-0.0024	12.6450	-0.0028	11.5113	0.0011	0.0004
(U,L)	-0.0809	-0.0851	-0.0783	-0.0848	-0.0934	0.0039	-0.0003
(W,D)	-0.0987	-0.0843	-0.0805	-0.0934	-0.0848	-0.0053	0.0091
(U,D)	-0.7935	-0.0928	-0.0778	-0.1845	-0.0758	-0.6090	0.0917
CHI=15.00	GAMMA= 2.0	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0298	-0.0305	12.6171	-0.0309	11.4879	0.0012	0.0004
(U,L)	-0.1055	-0.1095	-0.1026	-0.1094	-0.1196	0.0039	-0.0001
(W,D)	-0.1233	-0.1106	-0.1050	-0.1196	-0.1094	-0.0037	0.0090
(U,D)	-0.8039	-0.0966	-0.0769	-0.1935	-0.0753	-0.6105	0.0968
CHI=30.00	GAMMA= 2.0	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0821	-0.0829	12.5653	-0.0834	11.4398	0.0013	0.0005
(U,L)	-0.1397	-0.1452	-0.1373	-0.1446	-0.1556	0.0049	-0.0006
(W,D)	-0.1582	-0.1463	-0.1392	-0.1556	-0.1446	-0.0026	0.0093
(U,D)	-0.8111	-0.1016	-0.0770	-0.2011	-0.0744	-0.6100	0.0995
CHI=45.00	GAMMA= 2.0	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)					-0.1975	11.3307	
(U,L)					-0.2013	-0.2116	
(W,D)					-0.2116	-0.2013	
(U,D)					-0.2079	-0.0723	
CHI=60.00	GAMMA= 2.0	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5222	-0.5230	12.1306	-0.5243	11.0117	0.0022	0.0013
(U,L)	-0.3021	-0.3147	-0.2976	-0.3126	-0.3183	0.0104	-0.0022
(W,D)	-0.3190	-0.3087	-0.3010	-0.3183	-0.3126	-0.0006	0.0097
(U,D)	-0.8238	-0.1088	-0.0712	-0.2140	-0.0661	-0.6098	0.1052
CHI=75.00	GAMMA= 2.0	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.3128	-2.3079	10.3896	-2.3144	9.2738	0.0016	0.0064
(U,L)	-0.6317	-0.6711	-0.6087	-0.6603	-0.6303	0.0286	-0.0108
(W,D)	-0.6307	-0.6193	-0.6291	-0.6303	-0.6603	-0.0004	0.0110
(U,D)	-0.8264	-0.1099	-0.0089	-0.2172	0.0023	-0.6092	0.1073
CHI=90.00	GAMMA= 2.0	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.6414	-1.2095	2.6445	-1.4636	1.4636	-0.1778	0.2541
(U,L)	0.0212	0.0143	0.0000	0.0226	-0.0226	-0.0015	-0.0083
(W,D)	-0.0212	-0.0143	-0.0000	-0.0226	0.0226	0.0015	0.0083
(U,D)	-0.6775	0.0430	0.0769	-0.0679	0.0679	-0.6096	0.1109

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 1.50, AND η = 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= 2.0 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-0.0003	-0.0007	12.6471	-0.0010	11.4959	0.0007	0.0002
(U.L)	-0.0515	-0.0527	-0.0496	-0.0533	-0.0592	0.0018	0.0005
(W.D)	-0.0687	-0.0525	-0.0511	-0.0592	-0.0533	-0.0095	0.0067
(U.D)	-0.7102	-0.0565	-0.0506	-0.1248	-0.0496	-0.5854	0.0683
CHI=15.00 GAMMA= 2.0 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-0.0181	-0.0186	12.6290	-0.0189	11.4805	0.0007	0.0002
(U.L)	-0.0670	-0.0684	-0.0651	-0.0689	-0.0755	0.0019	0.0005
(W.D)	-0.0844	-0.0685	-0.0665	-0.0755	-0.0689	-0.0089	0.0070
(U.D)	-0.7187	-0.0580	-0.0506	-0.1297	-0.0495	-0.5890	0.0718
CHI=30.00 GAMMA= 2.0 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-0.0511	-0.0517	12.5954	-0.0522	11.4495	0.0011	0.0006
(U.L)	-0.0893	-0.0910	-0.0865	-0.0912	-0.0982	0.0017	0.0002
(W.D)	-0.1060	-0.0904	-0.0888	-0.0962	-0.0912	-0.0078	0.0074
(U.D)	-0.7265	-0.0600	-0.0496	-0.1339	-0.0492	-0.5925	0.0739
CHI=45.00 GAMMA= 2.0 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-0.1231	-0.1249	12.5229	-0.1247	11.3793	0.0016	-0.0002
(U.L)	-0.1244	-0.1257	-0.1213	-0.1269	-0.1337	0.0025	0.0011
(W.D)	-0.1409	-0.1267	-0.1238	-0.1337	-0.1269	-0.0072	0.0070
(U.D)	-0.7323	-0.0600	-0.0498	-0.1376	-0.0486	-0.5947	0.0776
CHI=60.00 GAMMA= 2.0 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-0.3306	-0.3317	12.3170	-0.3323	11.1748	0.0016	0.0006
(U.L)	-0.1916	-0.1959	-0.1890	-0.1965	-0.2016	0.0049	0.0007
(W.D)	-0.2088	-0.1938	-0.1907	-0.2016	-0.1965	-0.0073	0.0077
(U.D)	-0.7372	-0.0617	-0.0495	-0.1410	-0.0468	-0.5962	0.0794
CHI=75.00 GAMMA= 2.0 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)						0.0035	0.0019
(U.L)						0.0144	-0.0013
(W.D)						-0.0070	0.0083
(U.D)						-0.5979	0.0813
CHI=90.00 GAMMA= 2.0 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-1.6294	-1.1992	2.6603	-1.4542	1.4542	-0.1752	0.2549
(U.L)	0.0188	0.0047	0.0011	0.0123	-0.0123	0.0065	-0.0076
(W.D)	-0.0188	-0.0047	-0.0011	-0.0123	0.0123	-0.0065	0.0076
(U.D)	-0.6457	0.0379	0.0505	-0.0459	0.0459	-0.5998	0.0838

TABLE 5.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.50$, 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= 2.0 ZETA= 1.50 X/H= 0.18 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-5.0835	-5.0266	5.8545	-5.0569	5.0774	-0.0265	0.0304
(U,L)	0.1742	0.1693	-5.0203	0.1715	-5.1582	0.0027	-0.0022
(W,D)	-5.0555	-5.1994	0.1743	-5.1582	0.1715	0.1027	-0.0412
(U,D)	0.0919	0.3923	2.5079	0.3099	2.4957	-0.2181	0.0823
CHI=30.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0.39 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-5.2183	-5.1567	6.0496	-5.1897	5.2543	-0.0287	0.0329
(U,L)	0.2978	0.2863	-4.3935	0.2914	-4.5262	0.0064	-0.0051
(W,D)	-4.4283	-4.5636	0.2982	-4.5262	0.2914	0.0978	-0.0374
(U,D)	-0.0637	0.2687	2.4668	0.1782	2.4539	-0.2419	0.0905
CHI=45.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0.67 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-5.4355	-5.3653	6.2675	-5.4030	5.4367	-0.0325	0.0377
(U,L)	0.3851	0.3624	-3.6286	0.3724	-3.7524	0.0126	-0.0100
(W,D)	-3.6628	-3.7835	0.3857	-3.7524	0.3724	0.0895	-0.0312
(U,D)	-0.2673	0.1269	2.3539	0.0212	2.3401	-0.2885	0.1057
CHI=60.00 GAMMA= 2.0 ZETA= 1.50 X/H= 1.16 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-5.6870	-5.6059	6.5908	-5.6500	5.6889	-0.0369	0.0441
(U,L)	0.3051	0.2590	-2.6275	0.2790	-2.7309	0.0260	-0.0200
(W,D)	-2.6601	-2.7486	0.3065	-2.7309	0.2790	0.0708	-0.0177
(U,D)	-0.5227	-0.0093	2.0531	-0.1408	2.0399	-0.3819	0.1315
CHI=75.00 GAMMA= 2.0 ZETA= 1.50 X/H= 1.82 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-4.0015	-3.8755	4.5833	-3.9452	3.5988	-0.0563	0.0698
(U,L)	1.2594	1.1756	-1.0646	1.2109	-1.1389	0.0484	-0.0353
(W,D)	-1.0951	-1.1386	1.2621	-1.1389	1.2109	0.0438	0.0003
(U,D)	-0.4391	0.1929	0.4607	0.0442	0.4448	-0.4833	0.1487

TABLE 6

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 2.00, AND η = 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= 2.0	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0329	-0.0287	-0.0857	-0.0314	-0.3910	-0.0015	0.0027
(U,L)	0.3463	0.3576	0.1556	0.3535	0.0824	-0.0072	0.0041
(W,D)	0.1324	0.0701	0.3455	0.0824	0.3535	0.0500	-0.0124
(U,D)	0.9280	0.3851	-0.2759	0.5192	-0.2748	0.4088	-0.1341
CHI=15.00	GAMMA= 2.0	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0346	0.0386	-0.0006	0.0360	-0.2908	-0.0014	0.0027
(U,L)	0.2710	0.2825	0.1099	0.2784	0.0405	-0.0074	0.0041
(W,D)	0.0872	0.0299	0.2703	0.0405	0.2784	0.0467	-0.0106
(U,D)	0.8689	0.3039	-0.2787	0.4410	-0.2776	0.4279	-0.1371
CHI=30.00	GAMMA= 2.0	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0751	0.0793	0.0547	0.0765	-0.2235	-0.0014	0.0028
(U,L)	0.2111	0.2237	0.0702	0.2192	0.0038	-0.0081	0.0044
(W,D)	0.0479	-0.0054	0.2103	0.0038	0.2192	0.0441	-0.0092
(U,D)	0.8249	0.2427	-0.2788	0.3819	-0.2774	0.4430	-0.1392
CHI=45.00	GAMMA= 2.0	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0986	0.1032	0.0923	0.1001	-0.1760	-0.0014	0.0031
(U,L)	0.1618	0.1766	0.0347	0.1714	-0.0292	-0.0096	0.0052
(W,D)	0.0128	-0.0373	0.1608	-0.0292	0.1714	0.0420	-0.0081
(U,D)	0.7899	0.1935	-0.2762	0.3344	-0.2744	0.4555	-0.1409
CHI=60.00	GAMMA= 2.0	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1094	0.1147	0.1183	0.1109	-0.1412	-0.0015	0.0038
(U,L)	0.1207	0.1402	0.0022	0.1336	-0.0595	-0.0129	0.0066
(W,D)	-0.0193	-0.0668	0.1193	-0.0595	0.1336	0.0402	-0.0073
(U,D)	0.7608	0.1520	-0.2701	0.2943	-0.2675	0.4665	-0.1422
CHI=75.00	GAMMA= 2.0	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1083	0.1146	0.1365	0.1094	-0.1150	-0.0011	0.0052
(U,L)	0.0878	0.1188	-0.0281	0.1091	-0.0878	-0.0213	0.0097
(W,D)	-0.0491	-0.0947	0.0855	-0.0878	0.1091	0.0387	-0.0069
(U,D)	0.7358	0.1157	-0.2588	0.2592	-0.2536	0.4766	-0.1435
CHI=90.00	GAMMA= 2.0	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0969	0.1019	0.1496	0.0933	-0.0933	0.0036	0.0086
(U,L)	0.0761	0.1216	-0.0561	0.1139	-0.1139	-0.0378	0.0078
(W,D)	-0.0761	-0.1216	0.0561	-0.1139	0.1139	0.0378	-0.0078
(U,D)	0.7142	0.0828	-0.2432	0.2278	-0.2278	0.4864	-0.1450

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, 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= 2.0 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.4673	-0.4530	-0.7077	-0.4609	-1.1969	-0.0064	0.0079
(U,L)	1.3646	1.3771	-0.3573	1.3720	-0.4609	-0.0073	0.0051
(W,D)	-0.3843	-0.4906	1.3640	-0.4609	1.3720	0.0766	-0.0297
(U,D)	2.0586	1.8395	-0.5719	1.8993	-0.5738	0.1592	-0.0598
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1551	-0.1407	-0.3580	-0.1487	-0.8244	-0.0064	0.0079
(U,L)	1.0856	1.0987	-0.2776	1.0933	-0.3785	-0.0077	0.0054
(W,D)	-0.3045	-0.4066	1.0846	-0.3785	1.0933	0.0741	-0.0280
(U,D)	1.6658	1.4050	-0.6538	1.4751	-0.6556	0.1907	-0.0701
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.0268	0.0420	-0.1218	0.0336	-0.5698	-0.0068	0.0085
(U,L)	0.8620	0.8768	-0.2618	0.8708	-0.3601	-0.0088	0.0061
(W,D)	-0.2881	-0.3868	0.8612	-0.3601	0.8708	0.0720	-0.0267
(U,D)	1.3819	1.0878	-0.6872	1.1660	-0.6890	0.2159	-0.0782
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.1244	0.1419	0.0437	0.1321	-0.3890	-0.0077	0.0099
(U,L)	0.6803	0.6987	-0.2749	0.6912	-0.3711	-0.0109	0.0075
(W,D)	-0.3009	-0.3968	0.6793	-0.3711	0.6912	0.0702	-0.0256
(U,D)	1.1649	0.8426	-0.6838	0.9276	-0.6856	0.2373	-0.0860
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.1575	0.1795	0.1624	0.1671	-0.2569	-0.0096	0.0125
(U,L)	0.5360	0.5621	-0.3016	0.5516	-0.3960	-0.0156	0.0105
(W,D)	-0.3272	-0.4209	0.5345	-0.3960	0.5516	0.0689	-0.0249
(U,D)	0.9925	0.6454	-0.6448	0.7363	-0.6465	0.2562	-0.0909
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.1324	0.1634	0.2497	0.1452	-0.1578	-0.0129	0.0181
(U,L)	0.4335	0.4809	-0.3322	0.4626	-0.4253	-0.0291	0.0183
(W,D)	-0.3571	-0.4503	0.4306	-0.4253	0.4626	0.0682	-0.0250
(U,D)	0.8532	0.4832	-0.5661	0.5795	-0.5661	0.2737	-0.0964
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.0661	0.1061	0.3189	0.0772	-0.0772	-0.0111	0.0288
(U,L)	0.3804	0.4789	-0.3574	0.4502	-0.4502	-0.0698	0.0287
(W,D)	-0.3804	-0.4789	0.3574	-0.4502	0.4502	0.0698	-0.0287
(U,D)	0.7414	0.3476	-0.4650	0.4502	-0.4502	0.2912	-0.1025

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

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= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-8.8811	-8.8591	10.7247	-8.8709	10.0052	-0.0102	0.0118
(U,L)	-0.5640	-0.5644	-10.3710	-0.5642	-10.3762	0.0002	-0.0002
(W,D)	-10.2994	-10.4060	-0.5640	-10.3762	-0.5642	0.0769	-0.0298
(U,D)	-0.0881	0.1374	4.4351	0.0762	4.4294	-0.1643	0.0614
CHI= 3.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-8.8811	-8.8591	8.5838	-8.8709	7.8758	-0.0102	0.0118
(U,L)	0.5640	0.5644	-9.8071	0.5642	-9.9120	-0.0002	0.0002
(W,D)	-9.8346	-9.9421	0.5640	-9.9120	0.5642	0.0774	-0.0301
(U,D)	0.9911	1.1951	4.4351	1.1395	4.4294	-0.1484	0.0556
CHI=15.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-7.9340	-7.9114	5.1530	-7.9235	4.4647	-0.0106	0.0122
(U,L)	2.5857	2.5865	-8.0965	2.5862	-8.2021	-0.0004	0.0003
(W,D)	-8.1241	-8.2326	2.5857	-8.2021	2.5862	0.0780	-0.0306
(U,D)	2.4901	2.6511	3.6535	2.6078	3.6488	-0.1178	0.0433
CHI=30.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-5.5821	-5.5569	2.7367	-5.5704	2.0690	-0.0117	0.0135
(U,L)	3.9238	3.9756	-5.4726	3.9248	-5.5788	-0.0010	0.0008
(W,D)	-5.5003	-5.6097	3.9237	-5.5788	3.9248	0.0785	-0.0310
(U,D)	2.8894	3.0110	1.6017	2.9782	1.7964	-0.0888	0.0327
CHI=45.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.1973	-3.1667	1.9422	-3.1831	1.2920	-0.0142	0.0164
(U,L)	3.7083	3.7121	-3.3854	3.7105	-3.4920	-0.0022	0.0016
(W,D)	-3.4131	-3.5233	3.7061	-3.4920	3.7105	0.0789	-0.0313
(U,D)	2.1549	2.2425	0.1156	2.2188	0.1092	-0.0639	0.0237
CHI=60.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.7701	-1.7283	1.8636	-1.7507	1.2284	-0.0194	0.0224
(U,L)	2.6596	2.6685	-2.1770	2.6648	-2.2840	-0.0051	0.0038
(W,D)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0794	-0.0317
(U,D)	1.1557	1.2129	-0.5751	1.1973	-0.5836	-0.0416	0.0156
CHI=75.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3392	-1.2700	1.8912	-1.3075	1.2681	-0.0317	0.0376
(U,L)	1.7239	1.7540	-1.5544	1.7415	-1.6623	-0.0177	0.0125
(W,D)	-1.5818	-1.6952	1.7222	-1.6623	1.7415	0.0805	-0.0329
(U,D)	0.4225	0.4516	-0.3857	0.4434	-0.3981	-0.0209	0.0082
CHI=90.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3204	-1.2022	1.8894	-1.2732	1.2732	-0.0472	0.0711
(U,L)	1.1859	1.3150	-1.1615	1.2732	-1.2732	-0.0873	0.0417
(W,D)	-1.1859	-1.3150	1.1615	-1.2732	1.2732	0.0873	-0.0417
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

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TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, 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= 2.0 ZETA= 2.00 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.4673	-0.4530	21.5683	-0.4609	20.6684	-0.0064	0.0079
(U,L)	-1.3646	-1.3771	-1.2873	-1.3720	-1.3612	0.0073	-0.0051
(W,D)	-1.3111	-1.3732	-1.3640	-1.3612	-1.3720	0.0501	-0.0120
(U,D)	-2.1534	-1.6100	-0.5719	-1.7449	-0.5738	-0.4086	0.1349
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0039	-1.0073	21.1725	-1.0064	20.2828	0.0025	-0.0009
(U,L)	-1.6875	-1.7714	-1.7359	-1.7305	-1.8491	0.0430	-0.0409
(W,D)	-1.7601	-1.8986	-1.6868	-1.8491	-1.7305	0.0889	-0.0496
(U,D)	-2.1298	-1.8893	-0.2730	-1.8824	-0.4097	-0.2474	-0.0070
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.0473	-2.0295	20.3496	-2.0393	19.4854	-0.0081	0.0098
(U,L)	-2.1911	-2.2048	-2.4149	-2.1991	-2.4954	0.0080	-0.0057
(W,D)	-2.4395	-2.5109	-2.1904	-2.4954	-2.1991	0.0558	-0.0155
(U,D)	-2.3137	-1.8319	-0.0640	-1.9536	-0.0667	-0.3601	0.1217
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)						-0.0104	0.0125
(U,L)						0.0093	-0.0066
(W,D)						0.0579	-0.0168
(U,D)						-0.3408	0.1163
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-9.4464	-9.4116	13.1686	-9.4305	12.3302	-0.0159	0.0189
(U,L)	-1.1728	-1.1927	-4.4595	-1.1844	-4.5444	0.0116	-0.0084
(W,D)	-4.4849	-4.5621	-1.1717	-4.5444	-1.1844	0.0595	-0.0177
(U,D)	-1.1464	-0.7118	3.2020	-0.8231	3.1960	-0.3233	0.1113
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-5.0237	-4.9499	5.5707	-4.9897	4.7412	-0.0339	0.0399
(U,L)	1.9739	1.9527	-1.6715	1.9617	-1.7581	0.0123	-0.0090
(W,D)	-1.6973	-1.7764	1.9750	-1.7581	1.9617	0.0608	-0.0183
(U,D)	-0.3252	0.0886	0.3500	-0.0182	0.3361	-0.3070	0.1068
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.7070	-2.5104	3.4599	-2.6237	2.6237	-0.0833	0.1133
(U,L)	0.3804	0.4789	-0.3574	0.4502	-0.4502	-0.0698	0.0287
(W,D)	-0.3804	-0.4789	0.3574	-0.4502	0.4502	0.0698	-0.0287
(U,D)	-0.7414	-0.3476	0.4650	-0.4502	0.4502	-0.2912	0.1025

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, 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= 2.0	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0329	-0.0287	21.5491	-0.0314	20.5351	-0.0015	0.0027
(U,L)	-0.3463	-0.3576	-0.3308	-0.3535	-0.3731	0.0072	-0.0041
(W,D)	-0.3504	-0.3708	-0.3455	-0.3731	-0.3535	0.0227	0.0023
(U,D)	-1.1929	-0.4958	-0.2759	-0.6434	-0.2748	-0.5495	0.1476
CHI=15.00	GAMMA= 2.0	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1477	-0.1430	21.4478	-0.1474	20.4443	-0.0003	0.0043
(U,L)	-0.4414	-0.4534	-0.4336	-0.4538	-0.4843	0.0124	0.0005
(W,D)	-0.4536	-0.4782	-0.4406	-0.4843	-0.4538	0.0307	0.0061
(U,D)	-1.2035	-0.5205	-0.2495	-0.6864	-0.2682	-0.5172	0.1659
CHI=30.00	GAMMA= 2.0	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3665	-0.3610	21.2474	-0.3645	20.2550	-0.0020	0.0035
(U,L)	-0.5897	-0.6038	-0.5860	-0.5985	-0.6344	0.0088	-0.0052
(W,D)	-0.6064	-0.6348	-0.5888	-0.6344	-0.5985	0.0281	-0.0003
(U,D)	-1.2469	-0.5769	-0.2549	-0.7232	-0.2542	-0.5236	0.1464
CHI=45.00	GAMMA= 2.0	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8410	-0.8332	20.8048	-0.8380	19.8211	-0.0030	0.0048
(U,L)	-0.8226	-0.8397	-0.8151	-0.8333	-0.8657	0.0107	-0.0064
(W,D)	-0.8359	-0.8666	-0.8215	-0.8657	-0.8333	0.0298	-0.0009
(U,D)	-1.2687	-0.6090	-0.2225	-0.7551	-0.2215	-0.5135	0.1461
CHI=60.00	GAMMA= 2.0	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.2162	-2.2030	19.5238	-2.2109	18.5478	-0.0053	0.0080
(U,L)	-1.2822	-1.3071	-1.2520	-1.2976	-1.3045	0.0154	-0.0095
(W,D)	-1.2732	-1.3060	-1.2806	-1.3045	-1.2976	0.0313	-0.0015
(U,D)	-1.2813	-0.6320	-0.1049	-0.7775	-0.1040	-0.5038	0.1454
CHI=75.00	GAMMA= 2.0	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-9.8524	-9.8133	12.4688	-9.8356	11.4987	-0.0168	0.0222
(U,L)	-0.8676	-0.9142	-2.3757	-0.8958	-2.4295	0.0282	-0.0184
(W,D)	-2.3976	-2.4305	-0.8648	-2.4295	-0.8958	0.0319	-0.0010
(U,D)	-0.8836	-0.2444	2.0470	-0.3891	2.0445	-0.4946	0.1447
CHI=90.00	GAMMA= 2.0	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.7378	-2.5063	3.6291	-2.6398	2.6398	-0.0980	0.1335
(U,L)	0.0761	0.1216	-0.0561	0.1139	-0.1139	-0.0378	0.0078
(W,D)	-0.0761	-0.1216	0.0561	-0.1139	0.1139	0.0378	-0.0078
(U,D)	-0.7142	-0.0828	0.2432	-0.2278	0.2278	-0.4864	0.1450

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 2.00, AND η = 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= 2.0	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0047	-0.0043	21.5405	-0.0050	20.4646	0.0003	0.0007
(U,L)	-0.1464	-0.1523	-0.1430	-0.1508	-0.1660	0.0044	-0.0015
(W,D)	-0.1630	-0.1591	-0.1459	-0.1660	-0.1508	0.0061	0.0070
(U,D)	-0.9307	-0.2026	-0.1561	-0.3280	-0.1347	-0.6026	0.1254
CHI=15.00	GAMMA= 2.0	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0560	-0.0529	21.4910	-0.0550	20.4229	-0.0010	0.0020
(U,L)	-0.1949	-0.1913	-0.1925	-0.1945	-0.2126	-0.0004	0.0052
(W,D)	-0.2097	-0.2012	-0.1943	-0.2126	-0.1945	0.0029	0.0115
(U,D)	-0.9605	-0.1975	-0.1534	-0.3439	-0.1339	-0.6166	0.1484
CHI=30.00	GAMMA= 2.0	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1370	-0.1584	21.3904	-0.1483	20.3374	0.0113	-0.0102
(U,L)	-0.2708	-0.2401	-0.2310	-0.2571	-0.2766	-0.0136	0.0170
(W,D)	-0.2485	-0.2693	-0.2702	-0.2766	-0.2571	0.0281	-0.0127
(U,D)	-0.9836	-0.1946	-0.1014	-0.3575	-0.1322	-0.6261	0.1629
CHI=45.00	GAMMA= 2.0	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3509	-0.3498	21.2026	-0.3511	20.1434	0.0002	0.0012
(U,L)	-0.3510	-0.3605	-0.3481	-0.3578	-0.3762	0.0066	-0.0026
(W,D)	-0.3658	-0.3702	-0.3503	-0.3762	-0.3578	0.0104	0.0060
(U,D)	-0.9593	-0.2374	-0.1306	-0.3695	-0.1285	-0.5897	0.1322
CHI=60.00	GAMMA= 2.0	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9322	-0.9300	20.6312	-0.9321	19.5763	-0.0000	0.0021
(U,L)	-0.5454	-0.5661	-0.5366	-0.5557	-0.5660	0.0103	-0.0044
(W,D)	-0.5545	-0.5601	-0.5442	-0.5660	-0.5557	0.0114	0.0058
(U,D)	-0.9665	-0.2468	-0.1203	-0.3805	-0.1175	-0.5860	0.1337
CHI=75.00	GAMMA= 2.0	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-4.1175	-4.1070	17.5376	-4.1145	16.4867	-0.0030	0.0075
(U,L)	-1.1505	-1.1855	-1.0902	-1.1739	-1.1205	0.0233	-0.0117
(W,D)	-1.1086	-1.1142	-1.1480	-1.1205	-1.1739	0.0119	0.0063
(U,D)	-0.9684	-0.2511	-0.0005	-0.3861	0.0040	-0.5823	0.1350
CHI=90.00	GAMMA= 2.0	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.7011	-2.4627	3.6780	-2.6019	2.6019	-0.0992	0.1392
(U,L)	0.0259	0.0367	-0.0084	0.0403	-0.0403	-0.0143	-0.0035
(W,D)	-0.0259	-0.0367	0.0084	-0.0403	0.0403	0.0143	0.0035
(U,D)	-0.7001	0.0162	0.1305	-0.1208	0.1208	-0.5793	0.1370

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, 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= 2.0	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0008	-0.0011	21.5407	-0.0013	20.4306	0.0004	0.0002
(U,L)	-0.0806	-0.0829	-0.0790	-0.0828	-0.0921	0.0022	-0.0001
(W,D)	-0.0945	-0.0854	-0.0803	-0.0921	-0.0828	-0.0024	0.0067
(U,D)	-0.8049	-0.1008	-0.0787	-0.1976	-0.0779	-0.6073	0.0968
CHI=15.00	GAMMA= 2.0	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0287	-0.0290	21.5129	-0.0292	20.4064	0.0005	0.0002
(U,L)	-0.1050	-0.1073	-0.1033	-0.1072	-0.1175	0.0022	-0.0000
(W,D)	-0.1190	-0.1108	-0.1046	-0.1175	-0.1072	-0.0014	0.0067
(U,D)	-0.8127	-0.1046	-0.0782	-0.2050	-0.0777	-0.6077	0.1004
CHI=30.00	GAMMA= 2.0	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0807	-0.0810	21.4612	-0.0812	20.3577	0.0005	0.0003
(U,L)	-0.1392	-0.1421	-0.1378	-0.1420	-0.1528	0.0028	-0.0002
(W,D)	-0.1536	-0.1459	-0.1388	-0.1528	-0.1420	-0.0008	0.0069
(U,D)	-0.8184	-0.1086	-0.0783	-0.2113	-0.0773	-0.6072	0.1027
CHI=45.00	GAMMA= 2.0	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.1944	20.2479		
(U,L)				-0.1976	-0.2081		
(W,D)				-0.2081	-0.1976		
(U,D)				-0.2168	-0.0766		
CHI=60.00	GAMMA= 2.0	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5174	-0.5177	21.0265	-0.5182	19.9283	0.0009	0.0005
(U,L)	-0.3004	-0.3067	-0.2976	-0.3059	-0.3140	0.0055	-0.0008
(W,D)	-0.3136	-0.3071	-0.2997	-0.3140	-0.3059	0.0004	0.0069
(U,D)	-0.8287	-0.1150	-0.0764	-0.2219	-0.0744	-0.6068	0.1068
CHI=75.00	GAMMA= 2.0	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.3441	-2.3434	19.3602	-2.3454	18.2643	0.0012	0.0019
(U,L)	-0.5987	-0.6159	-0.6259	-0.6123	-0.6430	0.0135	-0.0036
(W,D)	-0.6421	-0.6357	-0.5971	-0.6430	-0.6123	0.0008	0.0072
(U,D)	-0.8275	-0.1125	-0.0692	-0.2211	-0.0646	-0.6064	0.1086
CHI=90.00	GAMMA= 2.0	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.6786	-2.4405	3.7041	-2.5811	2.5811	-0.0975	0.1406
(U,L)	0.0166	0.0118	-0.0005	0.0182	-0.0182	-0.0016	-0.0064
(W,D)	-0.0166	-0.0118	0.0005	-0.0182	0.0182	0.0016	0.0064
(U,D)	-0.6789	0.0380	0.0778	-0.0727	0.0727	-0.6062	0.1107

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, 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= 2.0	ZETA= 2.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0002	-0.0003	21.5424	-0.0004	20.4120	0.0003	0.0001
(U,L)	-0.0513	-0.0520	-0.0500	-0.0523	-0.0581	0.0010	0.0003
(W,D)	-0.0645	-0.0528	-0.0510	-0.0531	-0.0523	-0.0004	0.0053
(U,D)	-0.7198	-0.0591	-0.0508	-0.1317	-0.0504	-0.5882	0.0726
CHI=15.00	GAMMA= 2.0	ZETA= 2.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0180	-0.0181	21.5245	-0.0183	20.3963	0.0003	0.0001
(U,L)	-0.0668	-0.0676	-0.0655	-0.0679	-0.0741	0.0011	0.0003
(W,D)	-0.0801	-0.0686	-0.0665	-0.0741	-0.0679	-0.0060	0.0054
(U,D)	-0.7263	-0.0604	-0.0508	-0.1357	-0.0505	-0.5907	0.0753
CHI=30.00	GAMMA= 2.0	ZETA= 2.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0502	-0.0504	21.4900	-0.0515	20.3646	0.0013	0.0011
(U,L)	-0.0906	-0.0915	-0.0857	-0.0900	-0.0964	-0.0006	-0.0016
(W,D)	-0.1004	-0.0892	-0.0903	-0.0964	-0.0900	-0.0040	0.0072
(U,D)	-0.7348	-0.0648	-0.0481	-0.1390	-0.0502	-0.5958	0.0743
CHI=45.00	GAMMA= 2.0	ZETA= 2.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.1237	20.2942		
(U,L)				-0.1252	-0.1316		
(W,D)				-0.1316	-0.1252		
(U,D)				-0.1420	-0.0500		
CHI=60.00	GAMMA= 2.0	ZETA= 2.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3298	-0.3302	21.2127	-0.3304	20.0894	0.0006	0.0002
(U,L)	-0.1910	-0.1932	-0.1893	-0.1937	-0.1991	0.0026	0.0005
(W,D)	-0.2042	-0.1935	-0.1905	-0.1991	-0.1937	-0.0051	0.0056
(U,D)	-0.7404	-0.0637	-0.0504	-0.1447	-0.0493	-0.5957	0.0810
CHI=75.00	GAMMA= 2.0	ZETA= 2.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.4460	-1.4467	20.0979	-1.4474	18.9761	0.0014	0.0006
(U,L)	-0.3901	-0.3967	-0.3862	-0.3969	-0.3964	0.0006	0.0002
(W,D)	-0.4012	-0.3904	-0.3870	-0.3984	-0.3969	-0.0044	0.0060
(U,D)	-0.7442	-0.0646	-0.0485	-0.1472	-0.0458	-0.5970	0.0826
CHI=90.00	GAMMA= 2.0	ZETA= 2.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.6658	-2.6426?	3.7193	-2.5698	2.5698	-0.0960	0.1411
(U,L)	0.0142	0.0038	0.0008	0.0096	-0.0098	0.0046	-0.0058
(W,D)	-0.0142	-0.0038	-0.0008	-0.0096	0.0098	-0.0046	0.0058
(U,D)	-0.6462	0.0362	0.0506	-0.0480	0.0480	-0.5982	0.0843

TABLE 6.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 2.00, AND η = 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= 2.0 ZETA= 2.00 X/H= 0.13 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-8.9959	-8.9732	9.5622	-8.9853	8.8457	-0.0105	0.0121
(U,L)	0.4006	0.3991	-9.0610	0.3997	-9.1643	0.0009	-0.0006
(W,D)	-9.0883	-9.1934	0.4006	-9.1643	0.3997	0.0760	-0.0291
(U,D)	0.4791	0.6937	4.4376	0.6362	4.4328	-0.1571	0.0575
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0.29 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-9.2351	-9.2102	9.9936	-9.2235	9.2632	-0.0116	0.0133
(U,L)	0.5664	0.5626	-7.9445	0.5642	-8.0458	0.0021	-0.0016
(W,D)	-7.9717	-8.0737	0.5666	-8.0458	0.5642	0.0742	-0.0278
(U,D)	0.1739	0.4142	4.3659	0.3500	4.3608	-0.1761	0.0642
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0.50 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-9.6161	-9.5867	10.3597	-9.6025	9.6025	-0.0136	0.0158
(U,L)	0.7094	0.7017	-6.5739	0.7050	-6.6717	0.0044	-0.0033
(W,D)	-6.6007	-6.6973	0.7098	-6.6717	0.7050	0.0711	-0.0256
(U,D)	-0.1519	0.1375	4.1643	0.0608	4.1584	-0.2127	0.0768
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0.75 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-7.4391	-7.4124	15.7921	-7.4268	14.9862	-0.0122	0.0144
(U,L)	-2.4702	-2.4826	-5.2389	-2.4773	-5.3298	0.0072	-0.0052
(W,D)	-5.2649	-5.3511	-2.4695	-5.3298	-2.4773	0.0649	-0.0214
(U,D)	-1.9392	-1.5607	2.6551	-1.6593	2.6501	-0.2800	0.0986
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 1.25 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.5382	-2.5194	19.6664	-2.5299	18.7761	-0.0084	0.0104
(U,L)	-2.0432	-2.0612	-2.1742	-2.0538	-2.2487	0.0106	-0.0074
(W,D)	-2.1982	-2.2609	-2.0422	-2.2487	-2.0538	0.0505	-0.0122
(U,D)	-1.9170	-1.3927	0.0407	-1.5223	0.0385	-0.3947	0.1296
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0.87 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-10.0616	-10.0243	10.9288	-10.0445	10.1136	-0.0172	0.0202
(U,L)	0.5060	0.4888	-4.7659	0.4961	-4.8549	0.0099	-0.0072
(W,D)	-4.7918	-4.8750	0.5069	-4.8549	0.4961	0.0632	-0.0201
(U,D)	-0.5419	-0.1483	3.6334	-0.2503	3.6266	-0.2915	0.1020
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 1.37 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-7.0776	-7.0145	7.3150	-7.0490	6.4251	-0.0286	0.0344
(U,L)	2.1745	2.1385	-1.9562	2.1534	-2.0303	0.0211	-0.0149
(W,D)	-1.9807	-2.0413	2.1765	-2.0303	2.1534	0.0497	-0.0110
(U,D)	-0.3102	0.2077	0.8127	0.0794	0.8026	-0.3896	0.1283

TABLE 7

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 1.00$ =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= 2.0	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0053	-0.0047	-0.1004	-0.0051	-0.3800	-0.0002	0.0004
(U,L)	0.3297	0.3322	0.2454	0.3313	0.2129	-0.0016	0.0008
(W,D)	0.2341	0.2091	0.3295	0.2129	0.3313	0.0212	-0.0038
(U,D)	0.8922	0.3190	-0.3116	0.4535	-0.3115	0.4387	-0.1345
CHI=15.00	GAMMA= 2.0	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0602	0.0608	-0.0222	0.0605	-0.2947	-0.0002	0.0004
(U,L)	0.2955	0.2580	0.1785	0.2572	0.1469	-0.0017	0.0009
(W,D)	0.1673	0.1435	0.2553	0.1469	0.2572	0.0204	-0.0034
(U,D)	0.8604	0.2770	-0.3117	0.4128	-0.3116	0.4476	-0.1358
CHI=30.00	GAMMA= 2.0	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1006	0.1013	0.0284	0.1009	-0.2384	-0.0002	0.0004
(U,L)	0.1957	0.1985	0.1236	0.1976	0.0926	-0.0019	0.0009
(W,D)	0.1124	0.0896	0.1954	0.0926	0.1976	0.0198	-0.0031
(U,D)	0.8356	0.2441	-0.3114	0.3808	-0.3112	0.4548	-0.1367
CHI=45.00	GAMMA= 2.0	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1256	0.1264	0.0623	0.1259	-0.1996	-0.0002	0.0005
(U,L)	0.1455	0.1489	0.0762	0.1478	0.0459	-0.0022	0.0011
(W,D)	0.0651	0.0431	0.1452	0.0459	0.1478	0.0193	-0.0028
(U,D)	0.8151	0.2168	-0.3105	0.3542	-0.3103	0.4609	-0.1375
CHI=60.00	GAMMA= 2.0	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1400	0.1409	0.0854	0.1403	-0.1723	-0.0003	0.0006
(U,L)	0.1026	0.1072	0.0336	0.1057	0.0038	-0.0031	0.0015
(W,D)	0.0226	0.0012	0.1021	0.0038	0.1057	0.0188	-0.0026
(U,D)	0.7974	0.1930	-0.3086	0.3311	-0.3083	0.4663	-0.1381
CHI=75.00	GAMMA= 2.0	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1451	0.1465	0.1008	0.1455	-0.1529	-0.0004	0.0010
(U,L)	0.0676	0.0759	-0.0060	0.0733	-0.0354	-0.0057	0.0026
(W,D)	-0.0169	-0.0378	0.0667	-0.0354	0.0733	0.0184	-0.0024
(U,D)	0.7814	0.1715	-0.3043	0.3102	-0.3037	0.4712	-0.1387
CHI=90.00	GAMMA= 2.0	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1392	0.1410	0.1111	0.1386	-0.1386	0.0006	0.0025
(U,L)	0.0545	0.0752	-0.0438	0.0727	-0.0727	-0.0182	0.0025
(W,D)	-0.0545	-0.0752	0.0438	-0.0727	0.0727	0.0182	-0.0025
(U,D)	0.7666	0.1514	-0.2944	0.2906	-0.2906	0.4760	-0.1393

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 4.00, AND η = 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= 2.0 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.1265	-0.1245	-1.1225	-0.1252	-1.5642	-0.0008	0.0010
(U,L)	1.4126	1.4150	0.3771	1.4141	0.3298	-0.0015	0.0010
(W,D)	0.3636	0.3165	1.4127	0.3298	1.4141	0.0338	-0.0113
(U,D)	2.7947	2.8007	-1.0990	2.0768	-1.0993	0.2179	-0.0762

CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	0.1430	0.1448	-0.7324	0.1438	-1.1633	-0.0008	0.0010
(U,L)	1.1120	1.1146	0.2066	1.1136	0.1620	-0.0016	0.0010
(W,D)	0.1952	0.1511	1.1117	0.1620	1.1136	0.0332	-0.0109
(U,D)	1.9968	1.9931	-1.4100	1.7639	-1.1107	0.2328	-0.0808

CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	0.3051	0.3071	-0.4718	0.3060	-0.8942	-0.0009	0.0011
(U,L)	0.6750	0.6780	0.0612	0.6764	0.0151	-0.0018	0.0011
(W,D)	0.0478	0.0046	0.6748	0.0151	0.6768	0.0327	-0.0106
(U,D)	1.7724	1.4430	-1.1095	1.5276	-1.1098	0.2449	-0.0845

CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	0.3992	0.4015	-0.2891	0.4002	-0.7041	-0.0010	0.0013
(U,L)	0.6833	0.6870	-0.0712	0.6856	-0.1167	-0.0022	0.0014
(W,D)	-0.0845	-0.1270	0.6830	-0.1167	0.6856	0.0322	-0.0103
(U,D)	1.5926	1.2498	-1.0975	1.3375	-1.0978	0.2551	-0.0877

CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	0.4420	0.4452	-0.1364	0.4434	-0.5649	-0.0014	0.0018
(U,L)	0.5311	0.5363	-0.1930	0.5343	-0.2380	-0.0032	0.0020
(W,D)	-0.2061	-0.2480	0.5306	-0.2380	0.5343	0.0318	-0.0101
(U,D)	1.4414	1.0866	-1.0696	1.1771	-1.0700	0.2643	-0.0905

CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	0.4352	0.4404	-0.0573	0.4375	-0.4599	-0.0023	0.0030
(U,L)	0.4299	0.4402	-0.1067	0.4363	-0.3513	-0.0064	0.0039
(W,D)	-0.3198	-0.3612	0.4269	-0.3513	0.4363	0.0315	-0.0099
(U,D)	1.3094	0.9436	-1.0139	1.0367	-1.0143	0.2728	-0.0930

CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	0.3702	0.3810	0.0236	0.3734	-0.3734	-0.0032	0.0076
(U,L)	0.4239	0.4659	-0.4111	0.4555	-0.4555	-0.0317	0.0104
(W,D)	-0.4239	-0.4659	0.4111	-0.4555	0.4555	0.0317	-0.0104
(U,D)	1.1920	0.8155	-0.9145	0.9111	-0.9111	0.2810	-0.0955

TABLE 7. - Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

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= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-35.4848	-35.4821	40.6705	-35.4836	40.0210	-0.0012	0.0014
(U,L)	-2.2567	-2.2569	-41.4535	-2.2568	-41.5050	0.0002	-0.0001
(W,D)	-41.4676	-41.5185	-2.2567	-41.5050	-2.2568	0.0373	-0.0136
(U,D)	0.2239	0.3340	17.7188	0.3048	17.7178	-0.0809	0.0292
CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-35.4848	-35.4821	32.1473	-35.4836	31.5032	-0.0012	0.0014
(U,L)	2.2567	2.2569	-39.5962	2.2568	-39.6478	-0.0002	0.0001
(W,D)	-39.6104	-39.6614	2.2567	-39.6478	2.2568	0.0374	-0.0136
(U,D)	4.4848	4.5843	17.7188	4.5579	17.7178	-0.0731	0.0264
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-31.6951	-31.6924	18.4935	-31.6939	17.8588	-0.0013	0.0014
(U,L)	10.3446	10.3447	-32.7567	10.3447	-32.8083	-0.0000	0.0000
(W,D)	-32.7709	-32.8220	10.3446	-32.8083	10.3447	0.0375	-0.0136
(U,D)	10.3740	10.4517	14.5956	10.4313	14.5950	-0.0572	0.0205
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-22.2831	-22.2801	8.9009	-22.2817	8.2761	-0.0014	0.0016
(U,L)	15.6991	15.6993	-22.2634	15.6992	-22.3152	-0.0001	0.0001
(W,D)	-22.2776	-22.3288	15.6991	-22.3152	15.6992	0.0375	-0.0137
(U,D)	11.8699	11.9284	7.1863	11.9129	7.1856	-0.0431	0.0154
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-12.7341	-12.7304	5.7843	-12.7324	5.1679	-0.0017	0.0020
(U,L)	14.8417	14.8421	-13.9164	14.8420	-13.9682	-0.0002	0.0002
(W,D)	-13.9306	-13.9819	14.8417	-13.9682	14.8420	0.0375	-0.0137
(U,D)	8.8443	8.8863	0.4377	8.8752	0.4369	-0.0309	0.0111
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-7.0052	-7.0000	5.5222	-7.0028	4.9134	-0.0024	0.0028
(U,L)	10.6585	10.6594	-9.0843	10.6590	-9.1360	-0.0005	0.0004
(W,D)	-9.0985	-9.1498	10.6584	-9.1360	10.6590	0.0376	-0.0137
(U,D)	4.7693	4.7965	-2.3332	4.7893	-2.3343	-0.0200	0.0072
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-5.2345	-5.2249	5.6745	-5.2301	5.0725	-0.0044	0.0051
(U,L)	6.9640	6.9676	-6.5973	6.9662	-6.6491	-0.0022	0.0014
(W,D)	-6.6115	-6.6629	6.9637	-6.6491	6.9662	0.0376	-0.0138
(U,D)	1.7637	1.7771	-1.5905	1.7736	-1.5923	-0.0098	0.0035
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-5.1046	-5.0753	5.6900	-5.0930	5.0930	-0.0117	0.0176
(U,L)	5.0544	5.1079	-5.0407	5.0930	-5.0930	-0.0386	0.0150
(W,D)	-5.0544	-5.1079	5.0407	-5.0930	5.0930	0.0386	-0.0150
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 4.00, 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= 2.0	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1265	-0.1248	82.9766	-0.1258	82.1405	-0.0008	0.0010
(U,L)	-1.4126	-1.4150	-1.4518	-1.4141	-1.4923	0.0015	-0.0010
(W,D)	-1.4644	-1.4999	-1.4123	-1.4923	-1.4141	0.0279	-0.0076
(U,D)	-2.9144	-2.4605	-1.0990	-2.5734	-1.0993	-0.3410	0.1129
CHI=15.00	GAMMA= 2.0	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5850	-0.5938	82.6086	-0.5895	81.7774	0.0045	-0.0043
(U,L)	-1.7945	-1.8357	-1.8752	-1.8154	-1.9370	0.0209	-0.0204
(W,D)	-1.8879	-1.9655	-1.7942	-1.9370	-1.8154	0.0491	-0.0285
(U,D)	-2.9983	-2.7109	-0.9938	-2.7455	-1.0726	-0.2528	0.0346
CHI=30.00	GAMMA= 2.0	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.4590	-1.4569	81.8380	-1.4580	81.0200	-0.0010	0.0012
(U,L)	-2.3924	-2.3952	-2.4957	-2.3941	-2.5378	0.0017	-0.0011
(W,D)	-2.5085	-2.5461	-2.3922	-2.5378	-2.3941	0.0292	-0.0084
(U,D)	-3.2089	-2.7872	-1.0165	-2.8930	-1.0168	-0.3159	0.1058
CHI=45.00	GAMMA= 2.0	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.3533	-3.3507	80.0954	-3.3521	79.2844	-0.0012	0.0015
(U,L)	-3.3311	-3.3345	-3.4201	-3.3332	-3.4627	0.0020	-0.0013
(W,D)	-3.4330	-3.4713	-3.3308	-3.4627	-3.3332	0.0297	-0.0087
(U,D)	-3.3267	-2.9176	-0.8854	-3.0205	-0.8858	-0.3061	0.1029
CHI=60.00	GAMMA= 2.0	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-8.8455	-8.8416	74.9958	-8.8437	74.1911	-0.0018	0.0021
(U,L)	-5.1876	-5.1922	-5.1750	-5.1904	-5.2181	0.0027	-0.0018
(W,D)	-5.1880	-5.2270	-5.1872	-5.2181	-5.1904	0.0301	-0.0089
(U,D)	-3.4071	-3.0095	-0.4154	-3.1099	-0.4160	-0.2973	0.1003
CHI=75.00	GAMMA= 2.0	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-39.3460	-39.3378	46.7939	-39.3423	45.9949	-0.0038	0.0045
(U,L)	-3.5788	-3.5861	-9.6745	-3.5832	-9.7180	0.0044	-0.0029
(W,D)	-9.6875	-9.7271	-3.5781	-9.7180	-3.5832	0.0305	-0.0091
(U,D)	-1.8452	-1.4584	8.1795	-1.5562	8.1781	-0.2890	0.0979
CHI=90.00	GAMMA= 2.0	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-10.5795	-10.5316	11.3563	-10.5593	10.5593	-0.0202	0.0277
(U,L)	0.4239	0.4659	-0.4111	0.4555	-0.4555	-0.0317	0.0104
(W,D)	-0.4239	-0.4659	0.4111	-0.4555	0.4555	0.0317	-0.0104
(U,D)	-1.1920	-0.8155	0.9145	-0.9111	0.9111	-0.2810	0.0955

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 4.00, AND η = 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= 2.0	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0053	-0.0047	82.6894	-0.0051	81.7224	-0.0002	0.0004
(U,L)	-0.3297	-0.3322	-0.3433	-0.3313	-0.3684	0.0016	-0.0008
(W,D)	-0.3536	-0.3689	-0.3295	-0.3684	-0.3313	0.0148	-0.0005
(U,D)	-1.3004	-0.6481	-0.3116	-0.7904	-0.3115	-0.5100	0.1423
CHI=15.00	GAMMA= 2.0	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1152	-0.1146	82.5879	-0.1167	81.6255	0.0015	0.0021
(U,L)	-0.4209	-0.4234	-0.4376	-0.4289	-0.4701	0.0080	0.0055
(W,D)	-0.4481	-0.4645	-0.4206	-0.4701	-0.4289	0.0221	0.0057
(U,D)	-1.2983	-0.6542	-0.2860	-0.8200	-0.3108	-0.4783	0.1658
CHI=30.00	GAMMA= 2.0	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3251	-0.3246	82.3863	-0.3250	81.4307	-0.0001	0.0003
(U,L)	-0.5658	-0.5690	-0.5843	-0.5679	-0.6112	0.0021	-0.0012
(W,D)	-0.5949	-0.6125	-0.5655	-0.6112	-0.5679	0.0163	-0.0014
(U,D)	-1.3407	-0.7042	-0.3091	-0.8450	-0.3094	-0.4956	0.1408
CHI=45.00	GAMMA= 2.0	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7778	-0.7769	81.9426	-0.7775	80.9917	-0.0003	0.0006
(U,L)	-0.7879	-0.7915	-0.8052	-0.7903	-0.8325	0.0023	-0.0012
(W,D)	-0.8159	-0.8339	-0.7876	-0.8325	-0.7903	0.0166	-0.0014
(U,D)	-1.3576	-0.7265	-0.3063	-0.8672	-0.3062	-0.4904	0.1407
CHI=60.00	GAMMA= 2.0	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0735	-2.0721	80.6599	-2.0730	79.7130	-0.0005	0.0009
(U,L)	-1.2201	-1.2252	-1.2283	-1.2234	-1.2561	0.0034	-0.0018
(W,D)	-1.2391	-1.2577	-1.2196	-1.2561	-1.2234	0.0170	-0.0016
(U,D)	-1.3728	-0.7473	-0.2978	-0.8874	-0.2976	-0.4853	0.1402
CHI=75.00	GAMMA= 2.0	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-9.3829	-9.3794	74.0003	-9.3815	73.0572	-0.0014	0.0021
(U,L)	-2.4425	-2.4527	-2.5436	-2.4490	-2.5718	0.0065	-0.0037
(W,D)	-2.5544	-2.5735	-2.4415	-2.5718	-2.4490	0.0174	-0.0017
(U,D)	-1.3649	-0.7446	-0.2587	-0.8843	-0.2586	-0.4806	0.1397
CHI=90.00	GAMMA= 2.0	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-10.3485	-10.2917	11.2689	-10.3245	10.3245	-0.0240	0.0328
(U,L)	0.0545	0.0752	-0.0438	0.0727	-0.0727	-0.0182	0.0025
(W,D)	-0.0545	-0.0752	0.0438	-0.0727	0.0727	0.0182	-0.0025
(U,D)	-0.7666	-0.1514	0.2944	-0.2906	0.2906	-0.4760	0.1393

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 4.00$, 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= 2.0 ZETA= 4.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0007	-0.0006	82.6476	-0.0007	81.6044	0.0000	0.0001
(U,L)	-0.1432	-0.1446	-0.1451	-0.1442	-0.1591	0.0011	-0.0003
(W,D)	-0.1539	-0.1563	-0.1430	-0.1591	-0.1442	0.0052	0.0028
(U,D)	-0.9619	-0.2456	-0.1407	-0.3756	-0.1405	-0.5863	0.1300
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0504	-0.0498	82.5985	-0.0502	81.5594	-0.0002	0.0004
(U,L)	-0.1885	-0.1854	-0.1896	-0.1873	-0.2032	-0.0011	0.0019
(W,D)	-0.1984	-0.1995	-0.1883	-0.2032	-0.1873	0.0047	0.0037
(U,D)	-0.9767	-0.2458	-0.1441	-0.3852	-0.1405	-0.5915	0.1393
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1423	-0.1422	82.5086	-0.1424	81.4719	0.0000	0.0001
(U,L)	-0.2472	-0.2488	-0.2498	-0.2485	-0.2648	0.0012	-0.0004
(W,D)	-0.2587	-0.2622	-0.2470	-0.2648	-0.2485	0.0061	0.0026
(U,D)	-0.9740	-0.2610	-0.1405	-0.3932	-0.1403	-0.5809	0.1322
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.3427	-0.3425	82.3093	-0.3427	81.2752	0.0000	0.0002
(U,L)	-0.3444	-0.3464	-0.3468	-0.3459	-0.3622	0.0016	-0.0005
(W,D)	-0.3558	-0.3597	-0.3441	-0.3622	-0.3459	0.0064	0.0025
(U,D)	-0.9788	-0.2673	-0.1402	-0.4002	-0.1399	-0.5786	0.1329
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.9163	-0.9161	81.7374	-0.9163	80.7056	0.0000	0.0002
(U,L)	-0.5325	-0.5356	-0.5337	-0.5348	-0.5494	0.0023	-0.0008
(W,D)	-0.5428	-0.5470	-0.5322	-0.5494	-0.5348	0.0067	0.0024
(U,D)	-0.9832	-0.2730	-0.1394	-0.4066	-0.1390	-0.5766	0.1336
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-4.0156	-4.0150	78.6423	-4.0156	77.6127	-0.0001	0.0006
(U,L)	-1.0874	-1.0940	-1.0809	-1.0922	-1.0969	0.0048	-0.0018
(W,D)	-1.0900	-1.0945	-1.0866	-1.0969	-1.0922	0.0069	0.0024
(U,D)	-0.9873	-0.2784	-0.1351	-0.4126	-0.1345	-0.5747	0.1343
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-10.2768	-10.2179	11.2852	-10.2524	10.2524	-0.0245	0.0345
(U,L)	0.0153	0.0205	-0.0063	0.0226	-0.0226	-0.0073	-0.0021
(W,D)	-0.0153	-0.0205	0.0063	-0.0226	0.0226	0.0073	0.0021
(U,D)	-0.7086	-0.0009	0.1382	-0.1358	0.1358	-0.5728	0.1349

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 4.00, AND η = 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= 2.0	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0001	-0.0001	82.6425	-0.0002	81.5570	0.0001	0.0000
(U,L)	-0.0799	-0.0805	-0.0798	-0.0805	-0.0876	0.0006	-0.0000
(W,D)	-0.0877	-0.0843	-0.0798	-0.0876	-0.0805	-0.0001	0.0033
(U,D)	-0.8226	-0.1144	-0.0795	-0.2182	-0.0793	-0.6043	0.1038
CHI=15.00	GAMMA= 2.0	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0279	-0.0279	82.6144	-0.0280	81.5309	0.0001	0.0000
(U,L)	-0.1041	-0.1047	-0.1040	-0.1047	-0.1121	0.0006	0.0000
(W,D)	-0.1120	-0.1088	-0.1040	-0.1121	-0.1047	0.0002	0.0033
(U,D)	-0.8266	-0.1169	-0.0794	-0.2224	-0.0793	-0.6042	0.1055
CHI=30.00	GAMMA= 2.0	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0797	-0.0797	82.5637	-0.0798	81.4818	0.0001	0.0000
(U,L)	-0.1382	-0.1389	-0.1382	-0.1389	-0.1466	0.0007	-0.0000
(W,D)	-0.1462	-0.1432	-0.1381	-0.1466	-0.1389	0.0004	0.0034
(U,D)	-0.8297	-0.1192	-0.0794	-0.2259	-0.0793	-0.6038	0.1067
CHI=45.00	GAMMA= 2.0	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.1924	81.3708		
(U,L)				-0.1935	-0.2012		
(W,D)				-0.2012	-0.1935		
(U,D)				-0.2289	-0.0792		
CHI=60.00	GAMMA= 2.0	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5147	-0.5147	82.1286	-0.5148	81.0494	0.0001	0.0001
(U,L)	-0.2979	-0.2992	-0.2975	-0.2991	-0.3063	0.0012	-0.0001
(W,D)	-0.3056	-0.3029	-0.2977	-0.3063	-0.2991	0.0007	0.0034
(U,D)	-0.8351	-0.1230	-0.0793	-0.2317	-0.0790	-0.6034	0.1087
CHI=75.00	GAMMA= 2.0	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.2567	-2.2568	80.3868	-2.2569	79.3089	0.0002	0.0002
(U,L)	-0.6067	-0.6098	-0.6051	-0.6094	-0.6140	0.0027	-0.0003
(W,D)	-0.6132	-0.6107	-0.6063	-0.6140	-0.6094	0.0009	0.0034
(U,D)	-0.8375	-0.1247	-0.0787	-0.2343	-0.0782	-0.6031	0.1097
CHI=90.00	GAMMA= 2.0	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-10.2484	-10.1895	11.3063	-10.2244	10.2244	-0.0241	0.0349
(U,L)	0.0087	0.0064	-0.0006	0.0097	-0.0097	-0.0010	-0.0033
(W,D)	-0.0087	-0.0064	0.0006	-0.0097	0.0097	0.0010	0.0033
(U,D)	-0.6806	0.0328	0.0790	-0.0777	0.0777	-0.6029	0.1106

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TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 4.00$, 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= 2.0 ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.0000	-0.0000	82.6432	-0.0001	81.5333	0.0000	0.0000
(U,L)	-0.0510	-0.0512	-0.0505	-0.0513	-0.0552	0.0003	0.0002
(W,D)	-0.0579	-0.0525	-0.0510	-0.0552	-0.0515	-0.0027	0.0026
(U,D)	-0.7344	-0.0634	-0.0509	-0.1425	-0.0509	-0.5921	0.0702
CHI=15.00	GAMMA= 2.0 ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.0178	-0.0178	82.6256	-0.0178	81.5171	0.0000	0.0000
(U,L)	-0.0665	-0.0667	-0.0660	-0.0668	-0.0709	0.0003	0.0001
(W,D)	-0.0734	-0.0680	-0.0664	-0.0709	-0.0668	-0.0025	0.0028
(U,D)	-0.7377	-0.0645	-0.0509	-0.1445	-0.0508	-0.5932	0.0802
CHI=30.00	GAMMA= 2.0 ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.0686	-0.0686	82.6116	-0.0510	81.4865	-0.0176	-0.0176
(U,L)	-0.0589	-0.0591	-0.1178	-0.0887	-0.0928	0.0257	0.0295
(W,D)	-0.1252	-0.1199	-0.0588	-0.0928	-0.0887	-0.0324	-0.0271
(U,D)	-0.6905	-0.0151	-0.1017	-0.1463	-0.0508	-0.5441	0.1313
CHI=45.00	GAMMA= 2.0 ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.1230	-0.1230	82.5221	-0.1230	81.4152	0.0001	0.0000
(U,L)	-0.1231	-0.1234	-0.1226	-0.1255	-0.1277	0.0004	0.0002
(W,D)	-0.1301	-0.1248	-0.1230	-0.1277	-0.1235	-0.0024	0.0025
(U,D)	-0.7427	-0.0656	-0.0509	-0.1479	-0.0508	-0.5940	0.0025
CHI=60.00	GAMMA= 2.0 ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.3293	-0.3295	82.3146	-0.3295	81.2087	0.0001	0.0000
(U,L)	-0.1903	-0.1908	-0.1897	-0.1909	-0.1949	0.0006	0.0001
(W,D)	-0.1972	-0.1920	-0.1902	-0.1949	-0.1909	-0.0023	0.0029
(U,D)	-0.7448	-0.0662	-0.0509	-0.1494	-0.0506	-0.5954	0.0851
CHI=75.00	GAMMA= 2.0 ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-1.4439	-1.4440	81.1999	-1.4440	80.0945	0.0002	0.0001
(U,L)	-0.3874	-0.3885	-0.3865	-0.3888	-0.3918	0.0013	0.0002
(W,D)	-0.3940	-0.3888	-0.3872	-0.3918	-0.3888	-0.0022	0.0029
(U,D)	-0.7468	-0.0668	-0.0508	-0.1507	-0.0505	-0.5960	0.0640
CHI=90.00	GAMMA= 2.0 ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-10.2345	-10.1757	11.3206	-10.2107	10.2107	-0.0237	0.0350
(U,L)	0.0072	0.0021	0.0003	0.0050	-0.0050	0.0022	-0.0029
(W,D)	-0.0072	-0.0021	-0.0003	-0.0050	0.0050	[illegible]	0.0002
(U,D)	-0.0460	[illegible]	0.0505	-0.0502	0.0502	[illegible]	0.0047

TABLE 7.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 1.00$

(l) 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= 2.0 ZETA= 4.00 X/H= 0.07 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-35.9693	-35.9666	37.4786	-35.9680	36.8294	-0.0013	0.0014
(U,L)	0.8403	0.8402	-36.6438	0.8402	-36.6951	0.0001	-0.0001
(W,D)	-36.6579	-36.7086	0.8403	-36.6951	0.8402	0.0372	-0.0135
(U,D)	1.7874	1.8933	17.7529	1.8654	17.7523	-0.0780	0.0279
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0.12 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-36.1057	-36.1026	31.5235	-36.1043	30.8737	-0.0014	0.0016
(U,L)	5.8814	5.8811	-31.6771	5.8812	-31.7284	0.0002	-0.0001
(W,D)	-31.6912	-31.7418	5.8814	-31.7284	5.8812	0.0371	-0.0134
(U,D)	3.9494	4.0563	16.8718	4.0282	16.8711	-0.0787	0.0281
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0.25 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-38.4115	-38.4079	39.0780	-38.4099	38.4099	-0.0017	0.0020
(U,L)	2.8203	2.8196	-26.6362	2.8199	-26.6870	0.0004	-0.0003
(W,D)	-26.6503	-26.7001	2.8204	-26.6870	2.8199	0.0367	-0.0131
(U,D)	0.1381	0.2804	16.6343	0.2430	16.6335	-0.1050	0.0374
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0.43 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-40.1538	-40.1488	40.4398	-40.1515	39.7424	-0.0023	0.0027
(U,L)	2.5529	2.5512	-19.3932	2.5519	-19.4429	0.0011	-0.0007
(W,D)	-19.4071	-19.4554	2.5531	-19.4429	2.5519	0.0358	-0.0125
(U,D)	-0.9533	-0.7551	14.4982	-0.8069	14.4972	-0.1464	0.0518
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0.68 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-27.9193	-27.9099	26.2193	-27.9150	25.4792	-0.0043	0.0051
(U,L)	8.6107	8.6064	-8.0292	8.6081	-8.0768	0.0026	-0.0017
(W,D)	-8.0429	-8.0882	8.6111	-8.0768	8.6081	0.0340	-0.0113
(U,D)	0.1043	0.3828	3.1190	0.3108	3.1172	-0.2065	0.0720

TABLE 8

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 10.00, AND η = 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= 2.0	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0004	-0.0003	-0.0846	-0.0004	-0.3479	-0.0000	0.0000
(U,L)	0.3204	0.3208	0.2940	0.3206	0.2819	-0.0003	0.0001
(W,D)	0.2895	0.2808	0.3204	0.2819	0.3206	0.0077	-0.0011
(U,D)	0.8377	0.2428	-0.3178	0.3790	-0.3178	0.4587	-0.1362
CHI=15.00	GAMMA= 2.0	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0651	0.0651	-0.0141	0.0651	-0.2746	-0.0000	0.0000
(U,L)	0.2464	0.2468	0.2210	0.2466	0.2090	-0.0003	0.0001
(W,D)	0.2166	0.2080	0.2463	0.2090	0.2466	0.0075	-0.0010
(U,D)	0.8254	0.2267	-0.3178	0.3633	-0.3178	0.4621	-0.1366
CHI=30.00	GAMMA= 2.0	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1057	0.1057	0.0306	0.1057	-0.2277	-0.0000	0.0000
(U,L)	0.1861	0.1865	0.1614	0.1864	0.1495	-0.0003	0.0001
(W,D)	0.1570	0.1485	0.1860	0.1495	0.1864	0.0074	-0.0010
(U,D)	0.8156	0.2138	-0.3178	0.3507	-0.3178	0.4649	-0.1369
CHI=45.00	GAMMA= 2.0	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1314	0.1314	0.0597	0.1314	-0.1967	-0.0000	0.0000
(U,L)	0.1346	0.1351	0.1102	0.1349	0.0984	-0.0004	0.0002
(W,D)	0.1058	0.0975	0.1345	0.0984	0.1349	0.0074	-0.0009
(U,D)	0.8074	0.2029	-0.3177	0.3401	-0.3177	0.4673	-0.1372
CHI=60.00	GAMMA= 2.0	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1471	0.1472	0.0786	0.1471	-0.1760	-0.0000	0.0000
(U,L)	0.0890	0.0897	0.0642	0.0895	0.0526	-0.0005	0.0002
(W,D)	0.0598	0.0517	0.0889	0.0526	0.0895	0.0073	-0.0009
(U,D)	0.8000	0.1932	-0.3175	0.3306	-0.3175	0.4694	-0.1374
CHI=75.00	GAMMA= 2.0	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1553	0.1554	0.0901	0.1554	-0.1630	-0.0000	0.0001
(U,L)	0.0482	0.0496	0.0214	0.0491	0.0098	-0.0009	0.0004
(W,D)	0.0171	0.0090	0.0480	0.0098	0.0491	0.0072	-0.0009
(U,D)	0.7933	0.1842	-0.3170	0.3219	-0.3169	0.4714	-0.1377
CHI=90.00	GAMMA= 2.0	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1557	0.1560	0.0959	0.1556	-0.1556	0.0001	0.0004
(U,L)	0.0242	0.0322	-0.0198	0.0314	-0.0314	-0.0072	0.0008
(W,D)	-0.0242	-0.0322	0.0198	-0.0314	0.0314	0.0072	-0.0008
(U,D)	0.7869	0.1757	-0.3142	0.3136	-0.3136	0.4733	-0.1379

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 10.00$, 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= 2.0	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0108	-0.0107	-1.0700	-0.0107	-1.4451	-0.0001	0.0001
(U,L)	1.3080	1.3084	0.9677	1.3083	0.9496	-0.0002	0.0001
(W,D)	0.9623	0.9467	1.3080	0.9496	1.3084	0.0127	-0.0036
(U,D)	1.9791	1.6388	-1.2588	1.7253	-1.2588	0.2537	-0.0865
CHI=15.00	GAMMA= 2.0	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.2510	0.2511	-0.7482	0.2511	-1.1594	-0.0001	0.0001
(U,L)	1.0118	1.0122	0.6915	1.0120	0.6736	-0.0002	0.0001
(W,D)	0.6862	0.6647	1.0118	0.6736	1.0120	0.0126	-0.0039
(U,D)	1.8554	1.5076	-1.2580	1.5950	-1.2580	0.2505	-0.0883
CHI=30.00	GAMMA= 2.0	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.4130	0.4131	-0.5340	0.4131	-0.9465	-0.0001	0.0001
(U,L)	0.7725	0.7729	0.4654	0.7727	0.4476	-0.0003	0.0002
(W,D)	0.4601	0.4437	0.7724	0.4476	0.7727	0.0125	-0.0038
(U,D)	1.7577	1.4038	-1.2560	1.4935	-1.2580	0.2642	-0.0897
CHI=45.00	GAMMA= 2.0	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.5143	0.5144	-0.3966	0.5143	-0.8012	-0.0001	0.0001
(U,L)	0.5709	0.5714	0.2708	0.5712	0.2531	-0.0003	0.0002
(W,D)	0.2655	0.2493	0.5709	0.2531	0.5712	0.0125	-0.0038
(U,D)	1.6762	1.3171	-1.2560	1.4080	-1.2567	0.2683	-0.0898
CHI=60.00	GAMMA= 2.0	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.5741	0.5744	-0.2708	0.5742	-0.7004	-0.0001	0.0001
(U,L)	0.3978	0.3986	0.0961	0.3983	0.0784	-0.0005	0.0003
(W,D)	0.0908	0.0747	0.3978	0.0784	0.3983	0.0124	-0.0037
(U,D)	1.6049	1.3411	-1.2560	1.3331	-1.2569	0.2719	-0.0920
CHI=75.00	GAMMA= 2.0	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.6001	0.6005	-0.2412	0.6003	-0.6309	-0.0002	0.0002
(U,L)	0.2574	0.2584	-0.0661	0.2583	-0.0843	-0.0009	0.0006
(W,D)	-0.0721	-0.0850	0.2570	-0.0845	0.2583	0.0123	-0.0037
(U,D)	1.5405	1.1116	-1.2560	1.2648	-1.2593	0.2752	-0.0930
CHI=90.00	GAMMA= 2.0	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.6818	0.6836	-0.1544	0.6824	-0.5824	-0.0005	0.0012
(U,L)	0.2278	0.2438	-0.0222	0.2401	-0.2401	-0.0123	0.0037
(W,D)	-0.2278	-0.2438	0.2228	-0.2401	0.2401	0.0123	-0.0037
(U,D)	1.4790	1.1065	-1.2010	1.2005	-1.2005	0.2785	-0.0940

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 10.00$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

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= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-221.7723	-221.7721	250.7453	-221.7722	250.1310	-0.0001	0.0001
(U,L)	-14.1050	-14.1054	-259.3854	-14.1052	-259.4059	0.0002	-0.0001
(W,D)	-259.3911	-259.4112	-14.1050	-259.4059	-14.1052	0.0148	-0.0053
(U,D)	1.8703	1.9184	110.7361	1.9051	110.7360	-0.0348	0.0133
CHI= 3.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-221.7723	-221.7721	197.5072	-221.7722	196.8951	-0.0001	0.0001
(U,L)	14.1050	14.1054	-247.7983	14.1052	-247.7988	-0.0002	0.0001
(W,D)	-247.7841	-247.8042	14.1050	-247.7988	14.1052	0.0148	-0.0053
(U,D)	28.4549	28.4988	110.7361	28.4866	110.7360	-0.0317	0.0122
CHI=15.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-198.0867	-198.0866	112.2260	-198.0867	111.6176	-0.0001	0.0001
(U,L)	64.6541	64.6541	-205.0315	64.6541	-205.0520	-0.0000	0.0000
(W,D)	-205.0372	-205.0573	64.6541	-205.0520	64.6541	0.0148	-0.0053
(U,D)	65.1726	65.2034	91.2191	65.1953	91.2191	-0.0227	0.0081
CHI=30.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-139.2607	-139.2605	52.3298	-139.2606	51.7254	-0.0001	0.0001
(U,L)	98.1200	98.1200	-139.4492	98.1200	-139.4697	-0.0000	0.0000
(W,D)	-139.4549	-139.4750	98.1200	-139.4697	98.1200	0.0148	-0.0053
(U,D)	74.4388	74.4620	44.9103	74.4559	44.9103	-0.0171	0.0061
CHI=45.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-79.5776	-79.5773	32.9006	-79.5775	32.2995	-0.0001	0.0001
(U,L)	92.7623	92.7623	-87.2804	92.7623	-87.3010	-0.0000	0.0000
(W,D)	-87.2861	-87.3062	92.7623	-87.3010	92.7623	0.0148	-0.0053
(U,D)	55.4577	55.4743	2.7307	55.4700	2.7307	-0.0123	0.0044
CHI=60.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-43.7678	-43.7674	31.3069	-43.7676	30.7088	-0.0002	0.0002
(U,L)	66.6189	66.6189	-57.0757	66.6189	-57.1002	-0.0000	0.0000
(W,D)	-57.0854	-57.1055	66.6189	-57.1002	66.6189	0.0148	-0.0053
(U,D)	29.9254	29.9362	-14.5891	29.9334	-14.5892	-0.0079	0.0028
CHI=75.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-32.6883	-32.6877	32.2984	-32.6880	31.7031	-0.0003	0.0003
(U,L)	43.5385	43.5388	-41.5353	43.5387	-41.5568	-0.0001	0.0001
(W,D)	-41.5420	-41.5621	43.5385	-41.5568	43.5387	0.0148	-0.0053
(U,D)	11.0810	11.0863	-9.9520	11.0849	-9.9521	-0.0039	0.0014
CHI=90.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-31.8329	-31.8282	32.4239	-31.8310	31.8310	-0.0019	0.0028
(U,L)	31.8161	31.8364	-31.8104	31.8310	-31.8310	-0.0149	0.0054
(W,D)	-31.8161	-31.8364	31.8104	-31.8310	31.8310	0.0149	-0.0054
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 10.00$, 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= 2.0	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0108	-0.0107	511.1061	-0.0108	510.3008	-0.0001	0.0001
(U,L)	-1.3080	-1.3084	-1.4344	-1.3083	-1.4514	0.0002	-0.0001
(W,D)	-1.4396	-1.4548	-1.3080	-1.4514	-1.3083	0.0118	-0.0034
(U,D)	-3.5949	-3.1911	-1.2588	-3.2922	-1.2588	-0.3027	0.1011
CHI=15.00	GAMMA= 2.0	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4644	-0.4482	510.7029	-0.4563	509.9083	-0.0081	0.0081
(U,L)	-1.7218	-1.6719	-1.8650	-1.6969	-1.8518	-0.0249	0.0250
(W,D)	-1.8702	-1.8248	-1.7217	-1.8518	-1.6969	-0.0185	0.0269
(U,D)	-3.7841	-3.1976	-1.3725	-3.3920	-1.2576	-0.3921	0.1944
CHI=30.00	GAMMA= 2.0	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2870	-1.2869	509.9185	-1.2870	509.1206	-0.0001	0.0001
(U,L)	-2.2487	-2.2491	-2.3928	-2.2490	-2.4100	0.0003	-0.0002
(W,D)	-2.3980	-2.4135	-2.2487	-2.4100	-2.2490	0.0120	-0.0035
(U,D)	-3.7685	-3.3779	-1.2548	-3.4760	-1.2548	-0.2925	0.0981
CHI=45.00	GAMMA= 2.0	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.0921	-3.0920	508.1504	-3.0920	507.3553	-0.0001	0.0001
(U,L)	-3.1303	-3.1308	-3.2722	-3.1306	-3.2895	0.0003	-0.0002
(W,D)	-3.2775	-3.2931	-3.1302	-3.2895	-3.1306	0.0121	-0.0036
(U,D)	-3.8385	-3.4530	-1.2488	-3.5499	-1.2489	-0.2886	0.0970
CHI=60.00	GAMMA= 2.0	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-8.2602	-8.2600	503.0280	-8.2601	502.2354	-0.0001	0.0001
(U,L)	-4.8410	-4.8417	-4.9606	-4.8414	-4.9780	0.0004	-0.0003
(W,D)	-4.9659	-4.9816	-4.8409	-4.9780	-4.8414	0.0121	-0.0036
(U,D)	-3.9026	-3.5216	-1.2333	-3.6175	-1.2333	-0.2850	0.0959
CHI=75.00	GAMMA= 2.0	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-36.1842	-36.1838	475.1929	-36.1840	474.4027	-0.0002	0.0003
(U,L)	-9.9207	-9.9220	-9.8917	-9.9215	-9.9091	0.0008	-0.0005
(W,D)	-9.8969	-9.9128	-9.9205	-9.9091	-9.9215	0.0122	-0.0036
(U,D)	-3.9627	-3.5861	-1.1455	-3.6811	-1.1455	-0.2817	0.0949
CHI=90.00	GAMMA= 2.0	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-64.2475	-64.2399	65.0328	-64.2443	64.2443	-0.0032	0.0044
(U,L)	0.2278	0.2438	-0.2225	0.2401	-0.2401	-0.0123	0.0037
(W,D)	-0.2278	-0.2438	0.2225	-0.2401	0.2401	0.0123	-0.0037
(U,D)	-1.4790	-1.1065	1.2010	-1.2005	1.2005	-0.2785	0.0940

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 10.00, AND η = 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= 2.0	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0004	-0.0003	510.5281	-0.0004	509.5831	-0.0000	0.0000
(U,L)	-0.3204	-0.3208	-0.3344	-0.3206	-0.3453	0.0003	-0.0001
(W,D)	-0.3386	-0.3459	-0.3204	-0.3453	-0.3206	0.0067	-0.0006
(U,D)	-1.3768	-0.7501	-0.3178	-0.8895	-0.3178	-0.4873	0.1394
CHI=15.00	GAMMA= 2.0	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1126	-0.1126	510.4234	-0.1115	509.4816	-0.0011	-0.0010
(U,L)	-0.4196	-0.4200	-0.4357	-0.4173	-0.4428	-0.0023	-0.0027
(W,D)	-0.4400	-0.4474	-0.4196	-0.4428	-0.4173	0.0028	-0.0046
(U,D)	-1.3974	-0.7742	-0.3323	-0.9032	-0.3178	-0.4941	0.1290
CHI=30.00	GAMMA= 2.0	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3188	-0.3187	510.2308	-0.3187	509.2907	-0.0000	0.0000
(U,L)	-0.5539	-0.5542	-0.5690	-0.5541	-0.5802	0.0002	-0.0001
(W,D)	-0.5733	-0.5808	-0.5539	-0.5802	-0.5541	0.0068	-0.0007
(U,D)	-1.3962	-0.7757	-0.3178	-0.9146	-0.3177	-0.4815	0.1389
CHI=45.00	GAMMA= 2.0	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7690	-0.7690	509.7834	-0.7690	508.8450	-0.0000	0.0000
(U,L)	-0.7716	-0.7722	-0.7868	-0.7720	-0.7980	0.0004	-0.0002
(W,D)	-0.7911	-0.7988	-0.7716	-0.7980	-0.7720	0.0069	-0.0007
(U,D)	-1.4037	-0.7860	-0.3176	-0.9245	-0.3176	-0.4791	0.1385
CHI=60.00	GAMMA= 2.0	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0584	-2.0584	508.4908	-2.0584	507.5541	-0.0000	0.0001
(U,L)	-1.1927	-1.1935	-1.2068	-1.1932	-1.2182	0.0005	-0.0003
(W,D)	-1.2112	-1.2189	-1.1926	-1.2182	-1.1932	0.0070	-0.0007
(U,D)	-1.4106	-0.7952	-0.3172	-0.9335	-0.3172	-0.4771	0.1383
CHI=75.00	GAMMA= 2.0	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-9.0253	-9.0252	501.5257	-9.0253	500.5905	-0.0001	0.0001
(U,L)	-2.4287	-2.4302	-2.4373	-2.4297	-2.4487	0.0010	-0.0005
(W,D)	-2.4416	-2.4495	-2.4286	-2.4487	-2.4297	0.0071	-0.0008
(U,D)	-1.4171	-0.8038	-0.3157	-0.9419	-0.3157	-0.4751	0.1381
CHI=90.00	GAMMA= 2.0	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-63.8209	-63.8119	64.7515	-63.8171	63.8171	-0.0038	0.0052
(U,L)	0.0242	0.0322	-0.0198	0.0313	-0.0313	-0.0072	0.0008
(W,D)	-0.0242	-0.0322	0.0198	-0.0313	0.0313	0.0072	-0.0008
(U,D)	-0.7869	-0.1757	0.3142	-0.3136	0.3136	-0.4733	0.1379

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 10.00, AND η = 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= 2.0 ZETA= 10.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0000	-0.0000	510.4729	-0.0000	509.4420	0.0000	0.0000
(U,L)	-0.1418	-0.1420	-0.1437	-0.1419	-0.1499	0.0002	-0.0000
(W,D)	-0.1474	-0.1490	-0.1417	-0.1499	-0.1419	0.0028	0.0010
(U,D)	-0.9819	-0.2726	-0.1414	-0.4052	-0.1414	-0.0768	0.1325
CHI=15.00 GAMMA= 2.0 ZETA= 10.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0506	-0.0483	510.4093	-0.0495	509.3829	-0.0011	0.0011
(U,L)	-0.1888	-0.1808	-0.1910	-0.1849	-0.1931	-0.0040	0.0041
(W,D)	-0.1946	-0.1879	-0.1886	-0.1931	-0.1849	-0.0015	0.0032
(U,D)	-1.0004	-0.2609	-0.1571	-0.4093	-0.1414	-0.0910	0.1485
CHI=30.00 GAMMA= 2.0 ZETA= 10.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1415	-0.1415	510.3260	-0.1415	509.2945	-0.0000	0.0000
(U,L)	-0.2454	-0.2457	-0.2479	-0.2456	-0.2539	0.0002	-0.0001
(W,D)	-0.2512	-0.2529	-0.2453	-0.2539	-0.2456	0.0027	0.0010
(U,D)	-0.9872	-0.2795	-0.1415	-0.4128	-0.1414	-0.0744	0.1553
CHI=45.00 GAMMA= 2.0 ZETA= 10.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.3416	-0.3416	510.1398	-0.3416	509.1146	-0.0000	0.0000
(U,L)	-0.3428	-0.3423	-0.3441	-0.3422	-0.3505	0.0002	-0.0001
(W,D)	-0.3478	-0.3496	-0.3420	-0.3505	-0.3422	0.0028	0.0009
(U,D)	-0.9893	-0.2821	-0.1414	-0.4158	-0.1414	-0.0732	0.1556
CHI=60.00 GAMMA= 2.0 ZETA= 10.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.9146	-0.9146	509.5674	-0.9146	508.5431	0.0000	0.0000
(U,L)	-0.5286	-0.5291	-0.5306	-0.5290	-0.5371	0.0003	-0.0001
(W,D)	-0.5343	-0.5362	-0.5286	-0.5371	-0.5290	0.0028	0.0009
(U,D)	-0.9911	-0.2846	-0.1414	-0.4185	-0.1413	-0.0726	0.1559
CHI=75.00 GAMMA= 2.0 ZETA= 10.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-4.0106	-4.0106	506.4677	-4.0106	505.4444	0.0000	0.0000
(U,L)	-1.0761	-1.0770	-1.0773	-1.0767	-1.0838	0.0007	-0.0002
(W,D)	-1.0816	-1.0829	-1.0759	-1.0838	-1.0767	0.0029	0.0009
(U,D)	-0.9929	-0.2869	-0.1412	-0.4210	-0.1412	-0.0719	0.1541
CHI=90.00 GAMMA= 2.0 ZETA= 10.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-63.7354	-63.7280	64.7547	-63.7315	63.7315	-0.0039	0.0055
(U,L)	0.0064	0.0085	-0.0027	0.0093	-0.0093	-0.0029	-0.0009
(W,D)	-0.0064	-0.0085	0.0027	-0.0093	0.0093	0.0029	0.0009
(U,D)	-0.7116	-0.0062	0.1409	-0.1403	0.1405	-0.0711	0.1544

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 10.00, AND η = 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= 2.0	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0000	-0.0000	510.4650	-0.0000	509.3891	0.0000	0.0000
(U,L)	-0.0796	-0.0797	-0.0798	-0.0797	-0.0833	0.0001	-0.0000
(W,D)	-0.0830	-0.0819	-0.0796	-0.0833	-0.0797	0.0002	0.0013
(U,D)	-0.8334	-0.1228	-0.0796	-0.2306	-0.0796	-0.6027	0.1079
CHI=15.00	GAMMA= 2.0	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0278	-0.0278	510.4779	-0.0278	509.4029	-0.0000	0.0000
(U,L)	-0.1038	-0.1039	-0.1040	-0.1039	-0.1075	0.0001	-0.0000
(W,D)	-0.1072	-0.1061	-0.1038	-0.1075	-0.1039	0.0003	0.0014
(U,D)	-0.8350	-0.1239	-0.0797	-0.2324	-0.0796	-0.6026	0.1085
CHI=30.00	GAMMA= 2.0	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0796	-0.0796	510.4273	-0.0796	509.3529	-0.0000	-0.0000
(U,L)	-0.1379	-0.1380	-0.1381	-0.1380	-0.1416	0.0001	0.0000
(W,D)	-0.1413	-0.1403	-0.1379	-0.1416	-0.1380	0.0003	0.0013
(U,D)	-0.8363	-0.1249	-0.0796	-0.2339	-0.0796	-0.6024	0.1090
CHI=45.00	GAMMA= 2.0	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.1921	509.2466		
(U,L)				-0.1923	-0.1960		
(W,D)				-0.1960	-0.1923		
(U,D)				-0.2352	-0.0796		
CHI=60.00	GAMMA= 2.0	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5144	-0.5144	509.9452	-0.5144	508.8719	0.0000	0.0000
(U,L)	-0.2971	-0.2973	-0.2973	-0.2973	-0.3009	0.0002	-0.0000
(W,D)	-0.3005	-0.2995	-0.2971	-0.3009	-0.2973	0.0004	0.0013
(U,D)	-0.8385	-0.1265	-0.0796	-0.2363	-0.0795	-0.6022	0.1098
CHI=75.00	GAMMA= 2.0	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.2559	-2.2559	508.2141	-2.2559	507.1413	0.0000	0.0000
(U,L)	-0.6047	-0.6051	-0.6047	-0.6051	-0.6084	0.0004	-0.0000
(W,D)	-0.6080	-0.6070	-0.6047	-0.6084	-0.6051	0.0004	0.0013
(U,D)	-0.8395	-0.1272	-0.0795	-0.2374	-0.0795	-0.6021	0.1102
CHI=90.00	GAMMA= 2.0	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-63.7038	-63.6943	64.7729	-63.6999	63.6999	-0.0039	0.0056
(U,L)	0.0035	0.0026	-0.0002	0.0039	-0.0039	-0.0004	-0.0013
(W,D)	-0.0035	-0.0026	0.0002	-0.0039	0.0039	0.0004	0.0013
(U,D)	-0.6812	0.0312	0.0795	-0.0793	0.0793	-0.6020	0.1105

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 10.00, AND η = 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= 2.0 ZETA= 10.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0000	-0.0000	510.4782	-0.0000	509.3755	0.0000	0.0000
(U,L)	-0.0509	-0.0510	-0.0506	-0.0510	-0.0526	0.0000	0.0000
(W,D)	-0.0538	-0.0517	-0.0509	-0.0528	-0.0516	-0.0009	0.0012
(U,D)	-0.7431	-0.0661	-0.0509	-0.1487	-0.0509	-0.5944	0.0825

CHI=15.00 GAMMA= 2.0 ZETA= 10.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0178	-0.0176	510.4572	-0.0178	509.3549	0.0000	0.0000
(U,L)	-0.0664	-0.0664	-0.0662	-0.0664	-0.0683	0.0000	0.0000
(W,D)	-0.0692	-0.0671	-0.0664	-0.0688	-0.0664	-0.0009	0.0012
(U,D)	-0.7444	-0.0665	-0.0509	-0.1496	-0.0509	-0.5946	0.0831

CHI=30.00 GAMMA= 2.0 ZETA= 10.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0505	-0.0505	510.4928	-0.0509	509.3908	0.0004	0.0004
(U,L)	-0.0879	-0.0880	-0.0874	-0.0883	-0.0902	0.0000	0.0000
(W,D)	-0.0903	-0.0883	-0.0879	-0.0902	-0.0883	-0.0002	0.0012
(U,D)	-0.7451	-0.0664	-0.0496	-0.1503	-0.0509	-0.5947	0.0839

CHI=45.00 GAMMA= 2.0 ZETA= 10.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.1230	-0.1229	510.4160	-0.1230	509.3144	-0.0000	0.0000
(U,L)	-0.1230	-0.1230	-0.1229	-0.1230	-0.1249	0.0001	0.0000
(W,D)	-0.1258	-0.1237	-0.1229	-0.1249	-0.1230	-0.0009	0.0012
(U,D)	-0.7464	-0.0671	-0.0509	-0.1510	-0.0509	-0.5954	0.0839

CHI=60.00 GAMMA= 2.0 ZETA= 10.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.3292	-0.3292	510.1696	-0.3292	509.0685	0.0000	0.0000
(U,L)	-0.1901	-0.1902	-0.1899	-0.1902	-0.1921	0.0001	0.0000
(W,D)	-0.1929	-0.1909	-0.1901	-0.1921	-0.1902	-0.0009	0.0012
(U,D)	-0.7473	-0.0673	-0.0509	-0.1516	-0.0509	-0.5957	0.0842

CHI=75.00 GAMMA= 2.0 ZETA= 10.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.4437	-1.4438	509.0354	-1.4438	507.9345	0.0000	0.0000
(U,L)	-0.3869	-0.3871	-0.3867	-0.3871	-0.3889	0.0002	0.0000
(W,D)	-0.3897	-0.3877	-0.3869	-0.3889	-0.3871	-0.0009	0.0012
(U,D)	-0.7481	-0.0676	-0.0509	-0.1521	-0.0509	-0.5959	0.0846

CHI=90.00 GAMMA= 2.0 ZETA= 10.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-63.6900	-63.6886	64.7876	-63.6862	63.6862	-0.0038	0.0036
(U,L)	0.0028	0.0008	0.0002	0.0020	-0.0020	0.0006	-0.0012
(W,D)	-0.0028	-0.0008	-0.0002	-0.0020	0.0020	-0.0006	0.0012
(U,D)	-0.6470	0.0341	0.0509	-0.0508	0.0508	-0.5962	0.0849

TABLE 8.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 10.00, AND η = 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= 2.0 ZETA= 10.00 X/H= 0.03 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-224.6765	-224.6764	239.8370	-224.6765	239.2224	-0.0001	0.0001
(U,L)	0.5218	0.5218	-229.3172	0.5218	-229.3377	0.0000	-0.0000
(W,D)	-229.3229	-229.3430	0.5218	-229.3377	0.5218	0.0148	-0.0053
(U,D)	7.4066	7.4494	110.8425	7.4382	110.8425	-0.0316	0.0112
CHI=30.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0.06 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-230.7385	-230.7383	239.9780	-230.7384	239.3611	-0.0001	0.0001
(U,L)	9.4952	9.4952	-201.1205	9.4952	-201.1410	0.0000	-0.0000
(W,D)	-201.1262	-201.1462	9.4952	-201.1410	9.4952	0.0148	-0.0053
(U,D)	5.3918	5.4390	109.1204	5.4266	109.1203	-0.0348	0.0124
CHI=45.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0.10 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-240.0616	-240.0614	240.6832	-240.0615	240.0615	-0.0001	0.0001
(U,L)	17.6243	17.6243	-166.7731	17.6243	-166.7936	0.0000	-0.0000
(W,D)	-166.7788	-166.7989	17.6243	-166.7936	17.6243	0.0148	-0.0053
(U,D)	1.4771	1.5338	103.9598	1.5189	103.9597	-0.0418	0.0149
CHI=60.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0.17 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-250.5742	-250.5739	244.5732	-250.5741	243.9402	-0.0002	0.0002
(U,L)	19.4910	19.4909	-121.5736	19.4910	-121.5940	0.0001	-0.0000
(W,D)	-121.5793	-121.5992	19.4911	-121.5940	19.4910	0.0147	-0.0052
(U,D)	-3.8854	-3.8066	90.4123	-3.8273	90.4122	-0.0582	0.0206
CHI=75.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0.27 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-172.7366	-172.7360	158.5302	-172.7364	157.8795	-0.0003	0.0003
(U,L)	53.7520	53.7517	-50.1869	53.7519	-50.2072	0.0002	-0.0001
(W,D)	-50.1926	-50.2123	53.7520	-50.2072	53.7519	0.0146	-0.0051
(U,D)	1.8135	1.9265	18.9208	1.8970	18.9206	-0.0835	0.0295

TABLE 9

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.60$, AND $\eta = 1.00$

(a) $y/H = \pm 0.50$

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= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.7980	0.4721	2.9372	-0.6916	0.6673	-1.1063	1.1638
(U,L)	-0.0095	-0.0798	-0.4420	-0.0450	-0.8220	0.0355	-0.0348
(W,D)	-0.5090	-0.9886	-0.0098	-0.8220	-0.0450	0.3129	-0.1667
(U,D)	-1.4084	1.0290	1.1993	0.0125	0.3705	-1.4209	1.0165
CHI= 3.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.7980	0.4721	2.7190	-0.6916	0.5197	-1.1063	1.1638
(U,L)	0.0095	0.0798	-0.3163	0.0450	-0.7831	-0.0355	0.0348
(W,D)	-0.3838	-1.0313	0.0098	-0.7831	0.0450	0.3993	-0.2482
(U,D)	-1.2503	1.0781	1.1993	0.0966	0.3705	-1.3470	0.9815
CHI=15.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.7294	0.5468	2.3528	-0.6210	0.2884	-1.1085	1.1677
(U,L)	0.0260	0.3849	-0.0258	0.2073	-0.6492	-0.1812	0.1776
(W,D)	-0.0938	-1.0467	0.0279	-0.6492	0.2073	0.5554	-0.3975
(U,D)	-0.9911	1.1190	1.1344	0.2118	0.3091	-1.2029	0.9071
CHI=30.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.5513	0.7317	2.0396	-0.4425	0.1332	-1.1088	1.1742
(U,L)	-0.0651	0.6968	0.3542	0.3200	-0.4482	-0.3851	0.3768
(W,D)	0.2865	-1.0205	-0.0610	-0.4482	0.3200	0.7347	-0.5723
(U,D)	-0.7850	1.0503	0.9664	0.2426	0.1587	-1.0275	0.8077
CHI=45.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.3410	0.9062	1.8411	-0.2564	0.0908	-1.0846	1.1626
(U,L)	-0.3220	0.9247	0.6940	0.3095	-0.2875	-0.6315	0.6152
(W,D)	0.6278	-1.0404	-0.3148	-0.2875	0.3095	0.9153	-0.7529
(U,D)	-0.6613	0.8766	0.7683	0.1838	0.0159	-0.8451	0.6929
CHI=60.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.1336	0.9519	1.6683	-0.1421	0.0958	-0.9915	1.0940
(U,L)	-0.6986	1.1200	0.9791	0.2268	-0.1928	-0.9254	0.8932
(W,D)	0.9168	-1.1468	-0.6871	-0.1928	0.2268	1.1097	-0.9540
(U,D)	-0.5287	0.6407	0.5691	0.1012	-0.0474	-0.6299	0.5395
CHI=75.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.8839	0.8175	1.4396	-0.1077	0.1041	-0.7763	0.9251
(U,L)	-1.0856	1.3184	1.2203	0.1501	-0.1430	-1.2358	1.1683
(W,D)	1.1647	-1.3158	-1.0741	-0.1430	0.1501	1.3077	-1.1727
(U,D)	-0.3131	0.3532	0.3261	0.0382	-0.0341	-0.3512	0.3150
CHI=90.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.5296	0.5178	1.1018	-0.1071	0.1071	-0.4225	0.6249
(U,L)	-1.3523	1.4826	1.4020	0.1108	-0.1108	-1.4632	1.3718
(W,D)	1.3523	-1.4826	-1.4020	-0.1108	0.1108	1.4632	-1.3718
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 9.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.60, AND η = 1.00

(b) y/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=-3.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.6841	-0.1895	1.3586	-0.4754	0.2545	-0.2087	0.2858
(U.L)	-0.0180	-0.0469	-0.2575	-0.0330	-0.5924	0.0149	-0.0139
(W.D)	-0.3346	-0.6750	-0.0189	-0.5924	-0.0330	0.2578	-0.0826
(U.D)	-0.9902	0.5932	0.7064	0.0221	0.3072	-1.0123	0.5711
CHI= 3.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.6841	-0.1895	1.2376	-0.4754	0.1817	-0.2087	0.2858
(U.L)	0.0180	0.0469	-0.1834	0.0330	-0.5602	-0.0149	0.0139
(W.D)	-0.2616	-0.6769	0.0189	-0.5602	0.0330	0.2986	-0.1167
(U.D)	-0.8575	0.6232	0.7064	0.0825	0.3072	-0.9400	0.5407
CHI=15.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.6351	-0.1470	1.0373	-0.4309	0.0778	-0.2043	0.2838
(U.L)	0.0776	0.2248	-0.0181	0.1539	-0.4647	-0.0763	0.0709
(W.D)	-0.0973	-0.6407	0.0823	-0.4647	0.1539	0.3674	-0.1760
(U.D)	-0.6377	0.6420	0.6605	0.1640	0.2626	-0.8017	0.4780
CHI=30.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.5012	-0.0404	0.8632	-0.3148	0.0260	-0.1865	0.2743
(U.L)	0.0840	0.3970	0.1838	0.2467	-0.3305	-0.1627	0.1503
(W.D)	0.1055	-0.5692	0.0943	-0.3305	0.2467	0.4361	-0.2386
(U.D)	-0.4518	0.5854	0.5381	0.1871	0.1481	-0.6390	0.3982
CHI=45.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.3280	0.0596	0.7403	-0.1867	0.0338	-0.1413	0.2463
(U.L)	-0.0159	0.4954	0.3414	0.2514	-0.2244	-0.2674	0.2440
(W.D)	0.2672	-0.5190	0.0018	-0.2244	0.2514	0.4915	-0.2946
(U.D)	-0.3349	0.4617	0.3909	0.1467	0.0285	-0.4816	0.3150
CHI=60.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.1449	0.0743	0.6153	-0.1042	0.0602	-0.0407	0.1785
(U.L)	-0.1940	0.5382	0.4384	0.1938	-0.1608	-0.3878	0.3444
(W.D)	0.3727	-0.5073	-0.1670	-0.1608	0.1938	0.5335	-0.3465
(U.D)	-0.2355	0.3063	0.2554	0.0849	-0.0347	-0.3204	0.2214
CHI=75.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	0.0648	-0.0317	0.4465	-0.0823	0.0788	0.1471	0.0506
(U.L)	-0.3593	0.5433	0.4715	0.1328	-0.1258	-0.4920	0.4105
(W.D)	0.4195	-0.5123	-0.3309	-0.1258	0.1328	0.5452	-0.3866
(U.D)	-0.1184	0.1455	0.1255	0.0336	-0.0296	-0.1520	0.1119
CHI=90.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	0.3205	-0.2299	0.2222	-0.0878	0.0878	0.4082	-0.1421
(U.L)	-0.3870	0.4867	0.4270	0.1007	-0.1007	-0.4877	0.3860
(W.D)	0.3870	-0.4867	-0.4270	-0.1007	0.1007	0.4877	-0.3860
(U.D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 9.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.60$, AND $\eta = 1.00$

(c) $y/H = \pm 1.50$

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= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.3052	-0.1664	0.5526	-0.2884	-0.0197	-0.0167	0.1220
(U,L)	-0.0154	-0.0272	-0.1129	-0.0223	-0.3882	0.0069	-0.0049
(W,D)	-0.2150	-0.3329	-0.0179	-0.3882	-0.0223	0.1732	0.0553
(U,D)	-0.8421	0.3868	0.4408	0.0291	0.2394	-0.8712	0.3377
CHI= 3.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.3052	-0.1664	0.5040	-0.2884	-0.0456	-0.0167	0.1220
(U,L)	0.0154	0.0272	-0.0867	0.0223	-0.3631	-0.0069	0.0049
(W,D)	-0.1716	-0.3152	0.0179	-0.3631	0.0223	0.1915	0.0478
(U,D)	-0.7292	0.4000	0.4408	0.0685	0.2394	-0.7976	0.3315
CHI=15.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.2765	-0.1400	0.4341	-0.2626	-0.0716	-0.0138	0.1227
(U,L)	0.0697	0.1303	0.0295	0.1051	-0.2989	-0.0355	0.0251
(W,D)	-0.0780	-0.2649	0.0830	-0.2989	0.1051	0.2209	0.0341
(U,D)	-0.5386	0.3985	0.4110	0.1199	0.2097	-0.6585	0.2786
CHI=30.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.1966	-0.0698	0.3915	-0.1937	-0.0605	-0.0029	0.1239
(U,L)	0.0980	0.2280	0.1354	0.1746	-0.2171	-0.0766	0.0535
(W,D)	0.0305	-0.1996	0.1268	-0.2171	0.1746	0.2476	0.0175
(U,D)	-0.3639	0.3473	0.3290	0.1337	0.1300	-0.4976	0.2136
CHI=45.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.0907	0.0086	0.3759	-0.1142	-0.0211	0.0234	0.1227
(U,L)	0.0593	0.2746	0.2034	0.1879	-0.1564	-0.1286	0.0867
(W,D)	0.1091	-0.1572	0.1076	-0.1564	0.1879	0.2655	-0.0008
(U,D)	-0.2409	0.2577	0.2252	0.1073	0.0382	-0.3482	0.1504
CHI=60.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.0205	0.0516	0.3561	-0.0612	0.0206	0.0818	0.1128
(U,L)	-0.0368	0.2727	0.2240	0.1538	-0.1223	-0.1960	0.1189
(W,D)	0.1511	-0.1457	0.0324	-0.1223	0.1538	0.2733	-0.0235
(U,D)	-0.1429	0.1550	0.1295	0.0655	-0.0204	-0.2084	0.0895
CHI=75.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.1431	0.0339	0.3091	-0.0516	0.0482	0.1946	0.0854
(U,L)	-0.1295	0.2339	0.1981	0.1101	-0.1033	-0.2397	0.1238
(W,D)	0.1564	-0.1539	-0.0577	-0.1033	0.1101	0.2597	-0.0506
(U,D)	-0.0568	0.0626	0.0522	0.0276	-0.0237	-0.0844	0.0350
CHI=90.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.2841	-0.0325	0.2298	-0.0632	0.0632	0.3473	0.0307
(U,L)	-0.1126	0.1574	0.1275	0.0869	-0.0869	-0.1995	0.0705
(W,D)	0.1126	-0.1574	-0.1275	-0.0869	0.0869	0.1995	-0.0705
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 10

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 1.00$

(a) $y/H = \pm 0.50$

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= 2.0	ZETA= 0.70	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-1.3602	-0.3937	2.2841	-0.8962	0.8145	-0.4640	0.5025
(U.L)	-0.0487	-0.0683	-0.7483	-0.0587	-1.0711	0.0101	-0.0096
(W.D)	-0.8127	-1.1991	-0.0488	-1.0711	-0.0587	0.2584	-0.1279
(U.D)	-0.7442	0.4495	0.7678	0.0191	0.4921	-0.7633	0.4304
CHI= 3.00	GAMMA= 2.0	ZETA= 0.70	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-1.3602	-0.3937	2.0516	-0.8962	0.6310	-0.4640	0.5025
(U.L)	0.0487	0.0683	-0.6678	0.0587	-1.0196	-0.0101	0.0096
(W.D)	-0.7328	-1.1727	0.0488	-1.0196	0.0587	0.2867	-0.1531
(U.D)	-0.5778	0.5345	0.7678	0.1287	0.4921	-0.7065	0.4058
CHI=15.00	GAMMA= 2.0	ZETA= 0.70	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-1.2774	-0.2946	1.6810	-0.8058	0.3460	-0.4716	0.5112
(U.L)	0.2191	0.3207	-0.4446	0.2712	-0.8456	-0.0521	0.0495
(W.D)	-0.5103	-1.0428	0.2200	-0.8456	0.2712	0.3354	-0.1972
(U.D)	-0.3251	0.6385	0.6903	0.2785	0.4119	-0.6037	0.3600
CHI=30.00	GAMMA= 2.0	ZETA= 0.70	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-1.0712	-0.0381	1.4078	-0.5766	0.1587	-0.4946	0.5385
(U.L)	0.3052	0.5309	-0.1320	0.4210	-0.5865	-0.1158	0.1099
(W.D)	-0.1976	-0.8341	0.3072	-0.5865	0.4210	0.3890	-0.2476
(U.D)	-0.1723	0.6281	0.4993	0.3191	0.2144	-0.4914	0.3090
CHI=45.00	GAMMA= 2.0	ZETA= 0.70	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-0.8645	0.2465	1.2959	-0.3355	0.1124	-0.5290	0.5820
(U.L)	0.2034	0.6051	0.1301	0.4102	-0.3792	-0.2068	0.1949
(W.D)	0.0660	-0.6823	0.2073	-0.3792	0.4102	0.4452	-0.3031
(U.D)	-0.1474	0.5050	0.3119	0.2430	0.0243	-0.3904	0.2620
CHI=60.00	GAMMA= 2.0	ZETA= 0.70	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-0.7455	0.4445	1.2571	-0.1863	0.1238	-0.5593	0.6308
(U.L)	-0.0424	0.6231	0.3208	0.3027	-0.2566	-0.3451	0.3204
(W.D)	0.2607	-0.6348	-0.0356	-0.2566	0.3027	0.5173	-0.3782
(U.D)	-0.1543	0.3448	0.2024	0.1348	-0.0621	-0.2891	0.2100
CHI=75.00	GAMMA= 2.0	ZETA= 0.70	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-0.6887	0.5166	1.2230	-0.1419	0.1371	-0.5467	0.6585
(U.L)	-0.3398	0.6844	0.4766	0.2013	-0.1916	-0.5410	0.4831
(W.D)	0.4252	-0.6813	-0.3309	-0.1916	0.2013	0.6168	-0.4897
(U.D)	-0.1149	0.1832	0.1270	0.0511	-0.0456	-0.1660	0.1321
CHI=90.00	GAMMA= 2.0	ZETA= 0.70	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-0.6117	0.5002	1.1603	-0.1423	0.1423	-0.4693	0.6426
(U.L)	-0.5876	0.7920	0.6275	0.1491	-0.1491	-0.7367	0.6429
(W.D)	0.5876	-0.7920	-0.6275	-0.1491	0.1491	0.7367	-0.6429
(U.D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 10.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 1.00$

(b) $y/H = \pm 1.00$

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=-3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.7451	-0.3140	1.1903	-0.5527	0.1937	-0.1924	0.2387
(U.L)	-0.0337	-0.0448	-0.4189	-0.0396	-0.7044	0.0059	-0.0052
(W.D)	-0.4994	-0.7540	-0.0341	-0.7044	-0.0396	0.2050	-0.0496
(U.D)	-0.6550	0.3638	0.5672	0.0339	0.3865	-0.6888	0.3300
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.7451	-0.3140	1.0816	-0.5527	0.1210	-0.1924	0.2387
(U.L)	0.0337	0.0448	-0.3595	0.0396	-0.6639	-0.0059	0.0052
(W.D)	-0.4413	-0.7268	0.0341	-0.6639	0.0396	0.2226	-0.0629
(U.D)	-0.5259	0.4126	0.5672	0.1056	0.3865	-0.6315	0.3070
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.6971	-0.2594	0.9196	-0.5021	0.0241	-0.1949	0.2428
(U.L)	0.1548	0.2123	-0.2149	0.1854	-0.5500	-0.0306	0.0269
(W.D)	-0.2982	-0.6359	0.1572	-0.5500	0.1854	0.2519	-0.0858
(U.D)	-0.3259	0.4653	0.5157	0.2015	0.3332	-0.5274	0.2639
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.5711	-0.1138	0.8143	-0.3690	-0.0100	-0.2021	0.2552
(U.L)	0.2326	0.3607	-0.0300	0.3010	-0.3947	-0.0684	0.0597
(W.D)	-0.1129	-0.5060	0.2379	-0.3947	0.3010	0.2818	-0.1113
(U.D)	-0.1839	0.4437	0.3816	0.2287	0.1942	-0.4127	0.2149
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.4294	0.0545	0.7796	-0.2196	0.0190	-0.2098	0.2741
(U.L)	0.1896	0.4187	0.1159	0.3127	-0.2735	-0.1231	0.1061
(W.D)	0.0367	-0.4122	0.1993	-0.2735	0.3127	0.3102	-0.1387
(U.D)	-0.1284	0.3509	0.2340	0.1811	0.0440	-0.3096	0.1698
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.3258	0.1694	0.7617	-0.1220	0.0635	-0.2039	0.2914
(U.L)	0.0384	0.4193	0.2114	0.2459	-0.2016	-0.2075	0.1734
(W.D)	0.1414	-0.3769	0.0548	-0.2016	0.2459	0.3429	-0.1753
(U.D)	-0.1042	0.2310	0.1340	0.1068	-0.0407	-0.2110	0.1242
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.2468	0.1879	0.7184	-0.0982	0.0935	-0.1486	0.2861
(U.L)	-0.1537	0.4220	0.2720	0.1709	-0.1614	-0.3245	0.2511
(W.D)	0.2203	-0.3907	-0.1319	-0.1614	0.1709	0.3816	-0.2293
(U.D)	-0.0650	0.1129	0.0722	0.0431	-0.0377	-0.1081	0.0698
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W.L)	-0.1293	0.1253	0.6281	-0.1086	0.1086	-0.0207	0.2339
(U.L)	-0.2753	0.4261	0.3047	0.1311	-0.1311	-0.4064	0.2950
(W.D)	0.2753	-0.4261	-0.3047	-0.1311	0.1311	0.4064	-0.2950
(U.D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 10.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.70, AND η = 1.00

(c) y/H = ±1.50

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=0.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.3864	-0.1610	0.4842	-0.2[illegible]	[illegible]	-0.00[illegible]	0.[illegible]
(U,L)	-0.0213	-0.0267	-0.1747	-0.0[illegible]	[illegible]	[illegible]	-0.00[illegible]
(W,D)	-0.2952	-0.3514	-0.0[illegible]	-0.4[illegible]	[illegible]	0.[illegible]	0.[illegible]
(U,D)	-0.6318	0.3087	0.4[illegible]	0.0[illegible]	[illegible]	-0.0[illegible]	0.2[illegible]
CHI= 5.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.3664	-0.1620	0.4401	-0.2599	-0. 492	-0.00[illegible]	0.1[illegible]
(U,L)	0.0213	0.0759	-0.1375	0.0246	-0.[illegible]50	-0.00[illegible]	0.0022
(W,D)	-0.2567	-0.3233	0.0[illegible]7	-0.4[illegible]	0.0[illegible]	0.1[illegible]	0.0702
(U,D)	-0.5785	0.3291	0.4[illegible]	0.0[illegible]	0.[illegible]	-0.01[illegible]	0.2[illegible]
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.3605	-0.1[illegible]	0.4[illegible]	-0.2727	-0. [illegible]	-0.0[illegible]	0.1[illegible]
(U,L)	0.0995	0.1[illegible]	-0.0[illegible]	0.1175	-0.[illegible]	-0.0[illegible]	0.0[illegible]
(W,D)	-0.1704	-0.2257	0.1065	-0.3716	0.[illegible]	0.1[illegible]	0.00[illegible]
(U,D)	-0.4529	0.3410	0.[illegible]	0.1[illegible]	0.[illegible]	-0.[illegible]	0.2[illegible]
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.2981	-0.0465	0.3[illegible]	-0.1[illegible]	-0.[illegible]	-0.0[illegible]04	0.1[illegible]
(U,L)	0.3575	0.2[illegible]24	0.0[illegible]	0.1[illegible]	-0.[illegible]	-0.0401	0.024[illegible]
(W,D)	-0.0561	-0.1[illegible]	0.[illegible]	-0.2[illegible]	0. [illegible]	0.1[illegible]	0.0[illegible]
(U,D)	-0.2255	0.3[illegible]	0.[illegible]	0.1[illegible]	0. 027	-0.3[illegible]	0.1514
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.2057	0.0520	0.4281	-0.1145	-0.0[illegible]	-0.0[illegible]	0.1073
(U,L)	0.1447	0.2610	0.1254	0.2177	-0.[illegible]	-0.0[illegible]	0.0454
(W,D)	0.0082	-0.1274	0.1719	-0.1[illegible]30	0.[illegible]	0.1812	0.0456
(U,D)	-0.1449	0.2265	0.2[illegible]	0.1[illegible]	0.3[illegible]	-0.2679	0.1055
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.1403	0.1308	0.4527	-0.0574	0.0047	-0.0826	0.1885
(U,L)	0.0585	0.2515	0.1516	0.1831	-0.1414	-0.1246	0.0604
(W,D)	0.0578	-0.1184	0.1019	-0.1414	0.1[illegible]	0.1992	0.0[illegible]
(U,D)	-0.0892	0.1394	0.0927	0.0767	-0.[illegible]	-0.16[illegible]	0.0[illegible]
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.0824	0.1535	0.4510	-0.0504	0.0459	-0.0[illegible]	0.[illegible]
(U,L)	-0.0609	0.2211	0.1457	0.1341	-0.1249	-0.1951	0.0[illegible]
(W,D)	0.0941	-0.1409	-0.0058	-0.1249	0.1341	0.21[illegible]	-0.0[illegible]
(U,D)	-0.0401	0.0591	0.0383	0.0334	-0.0[illegible]83	-0.07[illegible]	0.0[illegible]
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.0131	0.1218	0.4076	-0.0694	0.0694	0.0[illegible]	0.191[illegible]
(U,L)	-0.1109	0.1759	0.1137	0.1083	-0.1083	-0.2192	0.0676
(W,D)	0.1109	-0.1759	-0.1137	-0.1083	0.1083	0.2192	-0.0676
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 11

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.80, AND η = 1.00

(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= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.3489	-0.8402	2.0948	-1.1076	0.9370	-0.2413	0.2673
(U,L)	-0.0690	-0.0771	-1.0569	-0.0732	-1.3326	0.0042	-0.0039
(W,D)	-1.1181	-1.4301	-0.0691	-1.3326	-0.0732	0.2145	-0.0975
(U,D)	-0.5223	0.2948	0.7583	0.0278	0.6252	-0.5501	0.2670
CHI= 3.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.3489	-0.8402	1.8408	-1.1076	0.7207	-0.2413	0.2673
(U,L)	0.0690	0.0771	-0.9774	0.0732	-1.2671	-0.0042	0.0039
(W,D)	-1.0391	-1.3758	0.0691	-1.2671	0.0732	0.2279	-0.1087
(U,D)	-0.3393	0.4119	0.7583	0.1641	0.6252	-0.5034	0.2478
CHI=15.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.2442	-0.7241	1.4433	-0.9976	0.3883	-0.2467	0.2735
(U,L)	0.3169	0.3591	-0.7387	0.3389	-1.0513	-0.0220	0.0202
(W,D)	-0.8012	-1.1791	0.3173	-1.0513	0.3389	0.2501	-0.1278
(U,D)	-0.0703	0.5632	0.6606	0.3500	0.5254	-0.4203	0.2132
CHI=30.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.9807	-0.4232	1.1660	-0.7169	0.1760	-0.2638	0.2937
(U,L)	0.4791	0.5752	-0.3969	0.5292	-0.7328	-0.0502	0.0460
(W,D)	-0.4594	-0.8816	0.4800	-0.7328	0.5292	0.2734	-0.1488
(U,D)	0.0695	0.5771	0.4194	0.4011	0.2776	-0.3316	0.1761
CHI=45.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.7125	-0.0893	1.0718	-0.4190	0.1308	-0.2935	0.3297
(U,L)	0.4257	0.6054	-0.1191	0.5198	-0.4779	-0.0941	0.0856
(W,D)	-0.1806	-0.6499	0.4275	-0.4779	0.5198	0.2974	-0.1719
(U,D)	0.0527	0.4512	0.1860	0.3072	0.0354	-0.2545	0.1440
CHI=60.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.5648	0.1483	1.0591	-0.2330	0.1520	-0.3318	0.3813
(U,L)	0.2148	0.5397	0.0621	0.3865	-0.3266	-0.1717	0.1532
(W,D)	0.0038	-0.5329	0.2181	-0.3266	0.3865	0.3304	-0.2062
(U,D)	-0.0110	0.2850	0.0731	0.1717	-0.0777	-0.1827	0.1133
CHI=75.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.5317	0.2561	1.0570	-0.1786	0.1723	-0.3882	0.4347
(U,L)	-0.0485	0.5172	0.1890	0.2583	-0.2457	-0.3068	0.2589
(W,D)	0.1389	-0.5133	-0.0437	-0.2457	0.2583	0.3846	-0.2675
(U,D)	-0.0382	0.1381	0.0502	0.0656	-0.0584	-0.1037	0.0726
CHI=90.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.5072	0.2873	1.0403	-0.1808	0.1808	-0.3264	0.4681
(U,L)	-0.2705	0.5625	0.3067	0.1921	-0.1921	-0.4626	0.3704
(W,D)	0.2705	-0.5625	-0.3067	-0.1921	0.1921	0.4626	-0.3704
(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 $\gamma = 2.0$, $\zeta = 0.80$, AND $\eta = 1.00$

(b) $y/H = \pm 1.00$

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=-3.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7461	-0.4461	0.9830	-0.6105	0.0909	-0.1355	0.1644
(U,L)	-0.0425	-0.0476	-0.5497	-0.0453	-0.7984	0.0028	-0.0023
(W,D)	-0.6301	-0.8278	-0.0427	-0.7984	-0.0453	0.1683	-0.0294
(U,D)	-0.4877	0.2821	0.5636	0.0484	0.4643	-0.5361	0.2336
CHI= 3.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7461	-0.4461	0.8865	-0.6105	0.0236	-0.1355	0.1644
(U,L)	0.0425	0.0476	-0.4907	0.0453	-0.7497	-0.0028	0.0023
(W,D)	-0.5724	-0.7853	0.0427	-0.7497	0.0453	0.1773	-0.0356
(U,D)	-0.3586	0.3444	0.5636	0.1296	0.4643	-0.4882	0.2148
CHI=15.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W,L)	-0.6940	-0.3873	0.7545	-0.5556	-0.0571	-0.1385	0.1683
(U,L)	0.1983	0.2253	-0.3441	0.2131	-0.6196	-0.0148	0.0122
(W,D)	-0.4274	-0.6657	0.1994	-0.6196	0.2131	0.1922	-0.0461
(U,D)	-0.1655	0.4174	0.5046	0.2369	0.4035	-0.4024	0.1805
CHI=30.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5574	-0.2286	0.6931	-0.4096	-0.0647	-0.1478	0.1810
(U,L)	0.3163	0.3777	-0.1570	0.3500	-0.4477	-0.0338	0.0277
(W,D)	-0.2404	-0.5058	0.3187	-0.4477	0.3500	0.2073	-0.0580
(U,D)	-0.0429	0.4095	0.3490	0.2668	0.2428	-0.3098	0.1427
CHI=45.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4067	-0.0395	0.7048	-0.2434	-0.0080	-0.1633	0.2039
(U,L)	0.3066	0.4220	-0.0137	0.3704	-0.3166	-0.0638	0.0516
(W,D)	-0.0945	-0.3883	0.3111	-0.3166	0.3704	0.2221	-0.0717
(U,D)	-0.0154	0.3221	0.1764	0.2130	0.0633	-0.2283	0.1091
CHI=60.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3141	0.1032	0.7331	-0.1336	0.0592	-0.1805	0.2368
(U,L)	0.1793	0.3895	0.0750	0.2972	-0.2402	-0.1179	0.0923
(W,D)	0.0017	-0.3331	0.1875	-0.2402	0.2972	0.2418	-0.0929
(U,D)	-0.0255	0.2056	0.0691	0.1279	-0.0445	-0.1534	0.0777
CHI=75.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2844	0.1591	0.7390	-0.1098	0.1038	-0.1746	0.2690
(U,L)	-0.0040	0.3617	0.1313	0.2096	-0.1973	-0.2137	0.1521
(W,D)	0.0755	-0.3297	0.0084	-0.1973	0.2096	0.2728	-0.1324
(U,D)	-0.0262	0.0966	0.0346	0.0527	-0.0458	-0.0789	0.0439
CHI=90.00	GAMMA= 2.0	ZETA= 0.80	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2372	0.1487	0.7077	-0.1272	0.1272	-0.1100	0.2759
(U,L)	-0.1453	0.3599	0.1741	0.1631	-0.1631	-0.3084	0.1969
(W,D)	0.1453	-0.3599	-0.1741	-0.1631	0.1631	0.3084	-0.1969
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 11.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.80, AND η = 1.00

(c) y/H = ±1.50

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= 2.0 ZETA= 0.80 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.3666	-0.1798	0.3753	-0.2979	-0.2425	-0.0906	0.1181
(U,L)	-0.0247	-0.0275	-0.2171	-0.0266	-0.4439	0.0016	-0.0010
(W,D)	-0.3460	-0.3645	-0.0254	-0.4439	-0.0266	0.0979	0.0794
(U,D)	-0.5003	0.2764	0.4015	0.0569	0.3251	-0.5572	0.2195
CHI= 5.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.3666	-0.1798	0.3466	-0.2979	-0.2526	-0.0906	0.1181
(U,L)	0.0247	0.0275	-0.1751	0.0266	-0.4096	-0.0016	0.0010
(W,D)	-0.3076	-0.3302	0.0254	-0.4096	0.0266	0.1022	0.0796
(U,D)	-0.4036	0.3012	0.4015	0.1016	0.3251	-0.5052	0.1995
CHI=15.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.3627	-0.1469	0.3255	-0.2700	-0.2442	-0.0926	0.1212
(U,L)	0.1167	0.1315	-0.0651	0.1265	-0.3316	-0.0696	0.0051
(W,D)	-0.2221	-0.2527	0.1256	-0.3316	0.1265	0.1096	0.0790
(U,D)	-0.2541	0.3155	0.3676	0.1575	0.2702	-0.4114	0.1522
CHI=30.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.2937	-0.0655	0.3476	-0.1946	-0.1665	-0.0991	0.1312
(U,L)	0.1929	0.2265	0.0142	0.2149	-0.2410	-0.0219	0.0116
(W,D)	-0.1256	-0.1655	0.2003	-0.2410	0.2149	0.1160	0.0757
(U,D)	-0.1400	0.2661	0.2749	0.1664	0.1957	-0.3065	0.1197
CHI=45.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.2155	0.0445	0.4047	-0.1056	-0.1000	-0.1099	0.1501
(U,L)	0.1994	0.2625	0.0765	0.2410	-0.1614	-0.0416	0.0213
(W,D)	-0.0535	-0.1135	0.2129	-0.1614	0.2410	0.1279	0.0661
(U,D)	-0.0616	0.2166	0.1597	0.1352	0.0740	-0.2166	0.0606
CHI=60.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.1675	0.1359	0.4602	-0.0461	-0.0194	-0.1215	0.1800
(U,L)	0.1361	0.2440	0.0985	0.2077	-0.1551	-0.0776	0.0365
(W,D)	-0.0118	-0.1034	0.1550	-0.1551	0.2077	0.1435	0.0516
(U,D)	-0.0482	0.1310	0.0688	0.0655	-0.0154	-0.1537	0.0455
CHI=75.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.1537	0.1757	0.4674	-0.0427	0.0365	-0.1110	0.2165
(U,L)	0.0136	0.2067	0.0952	0.1555	-0.1456	-0.1419	0.0512
(W,D)	0.0245	-0.1260	0.0463	-0.1456	0.1555	0.1661	0.0175
(U,D)	-0.0214	0.0552	0.0244	0.0364	-0.0319	-0.0596	0.0167
CHI=90.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.1100	0.1646	0.4742	-0.0705	0.0705	-0.0396	0.2353
(U,L)	-0.0623	0.1669	0.0725	0.1284	-0.1284	-0.1907	0.0384
(W,D)	0.0623	-0.1669	-0.0725	-0.1284	0.1284	0.1907	-0.0384
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 12

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 1.00, AND η = 1.00

(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= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.6219	-1.4152	1.9893	-1.5251	1.0700	-0.0968	0.1099
(U,L)	-0.1018	-0.1041	-1.6507	-0.1031	-1.8642	0.0013	-0.0011
(W,D)	-1.7050	-1.9271	-0.1018	-1.8642	-0.1031	0.1592	-0.0629
(U,D)	-0.3234	0.2102	0.9668	0.0526	0.9172	-0.3760	0.1575
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.6219	-1.4152	1.6964	-1.5251	0.8033	-0.0968	0.1099
(U,L)	0.1018	0.1041	-1.5494	0.1031	-1.7681	-0.0013	0.0011
(W,D)	-1.6041	-1.8346	0.1018	-1.7681	0.1031	0.1640	-0.0666
(U,D)	-0.0981	0.3869	0.9668	0.2430	0.9172	-0.3410	0.1459
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.4776	-1.2651	1.2537	-1.3781	0.4057	-0.0995	0.1130
(U,L)	0.4722	0.4846	-1.2406	0.4789	-1.4675	-0.0067	0.0057
(W,D)	-1.2959	-1.5400	0.4722	-1.4675	0.4789	0.1716	-0.0725
(U,D)	0.2220	0.6213	0.8279	0.5015	0.7771	-0.2795	0.1198
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.1074	-0.8755	0.9749	-0.9990	0.1729	-0.1084	0.1234
(U,L)	0.7419	0.7708	-0.7989	0.7575	-1.0334	-0.0156	0.0133
(W,D)	-0.8544	-1.1121	0.7419	-1.0334	0.7575	0.1790	-0.0787
(U,D)	0.3597	0.6684	0.4786	0.5741	0.4239	-0.2144	0.0943
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.7142	-0.4448	0.9159	-0.5887	0.1503	-0.1256	0.1439
(U,L)	0.7266	0.7836	-0.4459	0.7575	-0.6872	-0.0309	0.0262
(W,D)	-0.5010	-0.7724	0.7265	-0.6872	0.7575	0.1862	-0.0852
(U,D)	0.2865	0.5174	0.1287	0.4449	0.0673	-0.1584	0.0725
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.4821	-0.1491	0.9423	-0.3284	0.2038	-0.1538	0.1792
(U,L)	0.5100	0.6253	-0.2305	0.5730	-0.4802	-0.0630	0.0523
(W,D)	-0.2839	-0.5758	0.5098	-0.4802	0.5730	0.1963	-0.0956
(U,D)	0.1448	0.3061	-0.0404	0.2529	-0.1095	-0.1082	0.0532
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.4413	-0.0242	0.9675	-0.2552	0.2455	-0.1861	0.2309
(U,L)	0.2479	0.4950	-0.1023	0.3873	-0.3677	-0.1394	0.1076
(W,D)	-0.1503	-0.4871	0.2471	-0.3677	0.3873	0.2174	-0.1193
(U,D)	0.0392	0.1311	-0.0267	0.0981	-0.0870	-0.0589	0.0330
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.4513	0.0178	0.9748	-0.2643	0.2643	-0.1870	0.2821
(U,L)	0.0322	0.4652	0.0022	0.2906	-0.2906	-0.2584	0.1746
(W,D)	-0.0322	-0.4652	-0.0022	-0.2906	0.2906	0.2584	-0.1746
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 12.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 1.00$

(b) $y/H = \pm 1.00$

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=-3.00	GAMMA= 2.0	ZETA= 1.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	-0.7412	-0.5857	0.5826	-0.6700	-0.2017	-0.0712	0.0842
(U.L)	-0.0531	-0.0547	-0.7322	-0.0541	-0.9303	0.0009	-0.0007
(W.D)	-0.8077	-0.9394	-0.0531	-0.9303	-0.0541	0.1227	-0.0091
(U.D)	-0.3018	0.2403	0.6502	0.0847	0.6083	-0.3865	0.1556
CHI= 3.00	GAMMA= 2.0	ZETA= 1.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	-0.7412	-0.5857	0.5137	-0.6700	-0.2488	-0.0712	0.0842
(U.L)	0.0531	0.0547	-0.6440	0.0541	-0.8666	-0.0009	0.0007
(W.D)	-0.7405	-0.8775	0.0531	-0.8666	0.0541	0.1260	-0.0110
(U.D)	-0.1710	0.3203	0.6502	0.1789	0.6083	-0.3498	0.1414
CHI=15.00	GAMMA= 2.0	ZETA= 1.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	-0.6829	-0.5231	0.4430	-0.6097	-0.2816	-0.0732	0.0866
(U.L)	0.2511	0.2595	-0.5009	0.2560	-0.7102	-0.0049	0.0036
(W.D)	-0.5788	-0.7243	0.2511	-0.7102	0.2560	0.1314	-0.0141
(U.D)	0.0150	0.4161	0.5794	0.3001	0.5365	-0.2851	0.1160
CHI=30.00	GAMMA= 2.0	ZETA= 1.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	-0.5279	-0.3532	0.4636	-0.4480	-0.2216	-0.0798	0.0948
(U.L)	0.4175	0.4373	-0.3020	0.4290	-0.5171	-0.0115	0.0083
(W.D)	-0.3804	-0.5348	0.4176	-0.5171	0.4290	0.1367	-0.0177
(U.D)	0.1146	0.4190	0.3880	0.3306	0.3418	-0.2159	0.0884
CHI=45.00	GAMMA= 2.0	ZETA= 1.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	-0.3523	-0.1489	0.5542	-0.2598	-0.0981	-0.0925	0.1109
(U.L)	0.4462	0.4853	-0.1596	0.4690	-0.3789	-0.0228	0.0163
(W.D)	-0.2370	-0.4010	0.4463	-0.3789	0.4690	0.1420	-0.0221
(U.D)	0.1103	0.3303	0.1630	0.2660	0.1111	-0.1557	0.0642
CHI=60.00	GAMMA= 2.0	ZETA= 1.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	-0.2474	0.0053	0.6495	-0.1341	0.0246	-0.1134	0.1394
(U.L)	0.3441	0.4235	-0.0823	0.3911	-0.3052	-0.0470	0.0324
(W.D)	-0.1555	-0.3351	0.3442	-0.3052	0.3911	0.1497	-0.0299
(U.D)	0.0634	0.2070	0.0136	0.1648	-0.0447	-0.1013	0.0422
CHI=75.00	GAMMA= 2.0	ZETA= 1.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	-0.2512	0.0667	0.7081	-0.1160	0.1066	-0.1353	0.1826
(U.L)	0.1781	0.3496	-0.0384	0.2844	-0.2655	-0.1063	0.0652
(W.D)	-0.0994	-0.3147	0.1775	-0.2655	0.2844	0.1661	-0.0492
(U.D)	0.0207	0.0925	-0.0099	0.0709	-0.0604	-0.0503	0.0216
CHI=90.00	GAMMA= 2.0	ZETA= 1.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	-0.2726	0.0712	0.7261	-0.1528	0.1528	-0.1198	0.2239
(U.L)	0.0322	0.3220	0.0023	0.2278	-0.2278	-0.1956	0.0942
(W.D)	-0.0322	-0.3220	-0.0023	-0.2278	0.2278	0.1956	-0.0942
(U.D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 12.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 1.00$

(c) $y/H = \pm 1.50$

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= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.50 Z/H= 0.					ETA= 1.00		
(W,L)	-0.3386	-0.1929	0.1614	-0.2704	-0.4848	-0.0882	0.0775
(U,L)	-0.0280	-0.0286	-0.2624	-0.0286	-0.4549	0.0006	-0.0002
(W,D)	-0.3923	-0.3730	-0.0281	-0.4545	-0.0286	0.0624	0.0815
(U,D)	-0.3350	0.2601	0.4287	0.0886	0.3892	-0.4239	0.1712
CHI= 5.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.50 Z/H= 0.					ETA= 1.00		
(W,L)	-0.3386	-0.1929	0.1487	-0.2704	-0.4813	-0.0882	0.0775
(U,L)	0.0280	0.0286	-0.2174	0.0286	-0.4137	-0.0006	0.0002
(W,D)	-0.3503	-0.3312	0.0281	-0.4137	0.0286	0.0633	0.0825
(U,D)	-0.2485	0.2889	0.4267	0.1343	0.3892	-0.3829	0.1548
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.50 Z/H= 0.					ETA= 1.00		
(W,L)	-0.3115	-0.1617	0.1577	-0.2414	-0.4238	-0.0701	0.0798
(U,L)	0.1335	0.1378	-0.1240	0.1367	-0.3263	-0.0033	0.0011
(W,D)	-0.2607	-0.2427	0.1338	-0.3263	0.1367	0.0639	0.0836
(U,D)	-0.1223	0.3117	0.3965	0.1676	0.3521	-0.3098	0.1242
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.50 Z/H= 0.					ETA= 1.00		
(W,L)	-0.2392	-0.0753	0.2233	-0.1627	-0.3282	-0.0765	0.0819
(U,L)	0.2282	0.2383	-0.0256	0.2356	-0.2324	-0.0076	0.0025
(W,D)	-0.1639	-0.1490	0.2286	-0.2324	0.2358	0.0833	0.0833
(U,D)	-0.0391	0.2818	0.2910	0.1916	0.2478	-0.2308	0.0902
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.50 Z/H= 0.					ETA= 1.00		
(W,L)	-0.1577	0.0341	0.3221	-0.0667	-0.2037	-0.0890	0.1028
(U,L)	0.2562	0.2762	0.0288	0.2714	-0.1788	-0.0151	0.0048
(W,D)	-0.1060	-0.0983	0.2574	-0.1786	0.2714	0.0728	0.0805
(U,D)	-0.0099	0.2101	0.1596	0.1510	0.1119	-0.1608	0.0592
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.50 Z/H= 0.					ETA= 1.00		
(W,L)	-0.1155	0.1247	0.4173	-0.0056	-0.0854	-0.1097	0.1306
(U,L)	0.2111	0.2514	0.0381	0.2425	-0.1663	-0.0314	0.0069
(W,D)	-0.0851	-0.0939	0.2126	-0.1663	0.2425	0.0812	0.0724
(U,D)	-0.0016	0.1269	0.0501	0.0963	-0.0019	-0.0973	0.0306
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.50 Z/H= 0.					ETA= 1.00		
(W,L)	-0.1420	0.1661	0.4802	-0.0099	0.0011	-0.1321	0.1754
(U,L)	0.1154	0.2012	0.0226	0.1881	-0.1701	-0.0727	0.0131
(W,D)	-0.0701	-0.1190	0.1164	-0.1701	0.1881	0.1006	0.0511
(U,D)	0.0040	0.0533	0.0060	0.0457	-0.0360	-0.0417	0.0076
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.50 Z/H= 0.					ETA= 1.00		
(W,L)	-0.1696	0.1648	0.5010	-0.0570	0.0570	-0.1126	0.2216
(U,L)	0.0321	0.1264	0.0023	0.1630	-0.1630	-0.1309	-0.0046
(W,D)	-0.0321	-0.1564	-0.0023	-0.1630	0.1630	0.1309	0.0046
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

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TABLE 13

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 1.50, AND η = 1.00

(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= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-2.3606	-2.3086	1.3437	-2.3364	0.5881	-0.0242	0.0279
(U,L)	-0.1699	-0.1703	-2.8772	-0.1701	-3.0151	0.0002	-0.0002
(W,D)	-2.9175	-3.0467	-0.1699	-3.0151	-0.1701	0.0975	-0.0316
(U,D)	-0.0624	0.2488	1.7145	0.1633	1.7030	-0.2257	0.0855
CHI= 3.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-2.3606	-2.3086	1.0461	-2.3364	0.3058	-0.0242	0.0279
(U,L)	0.1699	0.1703	-2.6975	0.1701	-2.8366	-0.0002	0.0002
(W,D)	-2.7380	-2.8689	0.1699	-2.8366	0.1701	0.0985	-0.0323
(U,D)	0.2663	0.5473	1.7145	0.4699	1.7030	-0.2037	0.0774
CHI=15.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-2.1496	-2.0959	0.6604	-2.1246	-0.0533	-0.0250	0.0288
(U,L)	0.7979	0.7999	-2.2065	0.7991	-2.3474	-0.0012	0.0009
(W,D)	-2.2473	-2.3808	0.7978	-2.3474	0.7991	0.1001	-0.0334
(U,D)	0.7127	0.9409	1.4859	0.8779	1.4741	-0.1652	0.0630
CHI=30.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.5921	-1.5327	0.5458	-1.5645	-0.1402	-0.0276	0.0318
(U,L)	1.3023	1.3071	-1.5483	1.3050	-1.6907	-0.0027	0.0020
(W,D)	-1.5892	-1.7251	1.3020	-1.6907	1.3050	0.1015	-0.0344
(U,D)	0.8683	1.0409	0.8863	0.9931	0.8733	-0.1248	0.0478
CHI=45.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.9640	-0.8927	0.6911	-0.9310	0.0283	-0.0331	0.0382
(U,L)	1.3627	1.3725	-1.0402	1.3683	-1.1839	-0.0057	0.0042
(W,D)	-1.0812	-1.2192	1.3622	-1.1839	1.3683	0.1027	-0.0353
(U,D)	0.6998	0.8245	0.2282	0.7898	0.2129	-0.0900	0.0347
CHI=60.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.5584	-0.4633	0.8927	-0.5145	0.2494	-0.0439	0.0512
(U,L)	1.0741	1.0965	-0.7402	1.0870	-0.8850	-0.0129	0.0094
(W,D)	-0.7808	-0.9217	1.0730	-0.8850	1.0870	0.1041	-0.0367
(U,D)	0.4113	0.4931	-0.1519	0.4701	-0.1715	-0.0588	0.0231
CHI=75.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.4837	-0.3396	1.0254	-0.4185	0.3970	-0.0652	0.0789
(U,L)	0.7220	0.7876	-0.5703	0.7609	-0.7175	-0.0390	0.0267
(W,D)	-0.6095	-0.7584	0.7185	-0.7175	0.7609	0.1080	-0.0409
(U,D)	0.1618	0.2038	-0.1431	0.1915	-0.1671	-0.0297	0.0123
CHI=90.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.5532	-0.3501	1.0911	-0.4731	0.4731	-0.0801	0.1230
(U,L)	0.4657	0.6477	-0.4341	0.5879	-0.5879	-0.1222	0.0598
(W,D)	-0.4657	-0.6477	0.4341	-0.5879	0.5879	0.1222	-0.0598
(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 $\gamma = 2.0$, $\zeta = 1.50$, AND $\eta = 1.00$

(b) $y/H = \pm 1.00$

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=-3.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.6308	-0.5828	-0.3482	-0.6084	-1.0458	-0.0224	0.0256
(U,L)	-0.0643	-0.0645	-0.8903	-0.0644	-1.0226	0.0002	-0.0001
(W,D)	-0.9495	-1.0183	-0.0642	-1.0226	-0.0644	0.0730	0.0043
(U,D)	-0.0401	0.2933	0.8866	0.1999	0.8757	-0.2400	0.0934
CHI= 3.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.6308	-0.5828	-0.3543	-0.6084	-1.0379	-0.0224	0.0256
(U,L)	0.0643	0.0645	-0.7974	0.0644	-0.9308	-0.0002	0.0001
(W,D)	-0.8571	-0.9268	0.0642	-0.9308	0.0644	0.0737	0.0040
(U,D)	0.0858	0.3866	0.8866	0.3023	0.8757	-0.2165	0.0843
CHI=15.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.5663	-0.5168	-0.2942	-0.5432	-0.9536	-0.0231	0.0264
(U,L)	0.3068	0.3081	-0.5990	0.3077	-0.7341	-0.0008	0.0004
(W,D)	-0.6593	-0.7305	0.3066	-0.7341	0.3077	0.0748	0.0036
(U,D)	0.2468	0.4902	0.8035	0.4220	0.7923	-0.1752	0.0682
CHI=30.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.3916	-0.3368	-0.1046	-0.3661	-0.7384	-0.0255	0.0292
(U,L)	0.5285	0.5316	-0.3863	0.5305	-0.5228	-0.0020	0.0011
(W,D)	-0.4470	-0.5197	0.5279	-0.5228	0.5305	0.0758	0.0031
(U,D)	0.2995	0.4822	0.5698	0.4312	0.5575	-0.1317	0.0510
CHI=45.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.1852	-0.1194	0.1537	-0.1546	-0.4584	-0.0306	0.0352
(U,L)	0.6064	0.6127	-0.2649	0.6105	-0.4023	-0.0042	0.0022
(W,D)	-0.3256	-0.3997	0.6052	-0.4023	0.6105	0.0767	0.0025
(U,D)	0.2458	0.3756	0.2662	0.3397	0.2517	-0.0939	0.0359
CHI=60.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.0537	0.0344	0.4006	-0.0129	-0.1921	-0.0408	0.0473
(U,L)	0.5361	0.5505	-0.2363	0.5456	-0.3742	-0.0095	0.0049
(W,D)	-0.2962	-0.3729	0.5334	-0.3742	0.5456	0.0780	0.0013
(U,D)	0.1571	0.2387	0.0141	0.2167	-0.0043	-0.0596	0.0220
CHI=75.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.0833	0.0516	0.5777	-0.0222	0.0025	-0.0611	0.0738
(U,L)	0.3937	0.4367	-0.2447	0.4231	-0.3827	-0.0294	0.0135
(W,D)	-0.3009	-0.3856	0.3862	-0.3827	0.4231	0.0819	-0.0029
(U,D)	0.0751	0.1117	-0.0587	0.1028	-0.0810	-0.0277	0.0089
CHI=90.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.2030	-0.0100	0.6836	-0.1283	0.1283	-0.0746	0.1183
(U,L)	0.2710	0.3881	-0.2302	0.3667	-0.3667	-0.0957	0.0214
(W,D)	-0.2710	-0.3881	0.2302	-0.3667	0.3667	0.0957	-0.0214
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 13.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.50$, AND $\eta = 1.00$

(c) y/H = ±1.50

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= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.2016	-0.1420	-0.2104	-0.1725	-0.6522	-0.0291	0.0305
(U,L)	-0.0299	-0.0299	-0.2716	-0.0300	-0.4066	0.0001	0.0000
(W,D)	-0.3804	-0.3404	-0.0296	-0.4086	-0.0500	0.0265	0.0685
(U,D)	-0.1074	0.2860	0.4955	0.1680	0.4006	-0.2754	0.1180
CHI= 5.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.2016	-0.1420	-0.2029	-0.1725	-0.6519	-0.0291	0.0305
(U,L)	0.0299	0.0299	-0.2199	0.0300	-0.3504	-0.0001	-0.0000
(W,D)	-0.3301	-0.2695	0.0296	-0.3584	0.0500	0.0265	0.0609
(U,D)	-0.0399	0.3144	0.4955	0.2082	0.4006	-0.2402	0.1062
CHI=15.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.1712	-0.1097	-0.1557	-0.1412	-0.7604	-0.0300	0.0315
(U,L)	0.1455	0.1454	-0.1101	0.1457	-0.2585	-0.0004	-0.0002
(W,D)	-0.2501	-0.1867	0.1427	-0.2565	0.1457	0.0204	0.0696
(U,D)	0.0466	0.3319	0.4557	0.2466	0.4427	-0.2002	0.0851
CHI=30.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.0682	-0.0262	-0.0319	-0.0550	-0.6204	-0.0332	0.0349
(U,L)	0.2495	0.2496	-0.0195	0.2505	-0.1011	-0.0009	-0.0005
(W,D)	-0.1524	-0.0909	0.2460	-0.1611	0.2505	0.0267	0.0702
(U,D)	0.0806	0.2913	0.3467	0.2291	0.3344	-0.1491	0.0022
CHI=45.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.0118	0.0955	0.1155	0.0516	-0.4401	-0.0396	0.0419
(U,L)	0.2924	0.2932	0.0254	0.2945	-0.1165	-0.0016	-0.0011
(W,D)	-0.0695	-0.0469	0.2074	-0.1165	0.2945	0.0294	0.0700
(U,D)	0.0636	0.2093	0.2050	0.1676	0.1665	-0.1042	0.0415
CHI=60.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.0761	0.1654	0.2652	0.1291	-0.2762	-0.0550	0.0565
(U,L)	0.2675	0.2694	0.0060	0.2716	-0.1555	-0.0045	-0.0024
(W,D)	-0.1041	-0.0671	0.2601	-0.1555	0.2716	0.0515	0.0604
(U,D)	0.0576	0.1225	0.0656	0.1007	0.0450	-0.0629	0.0216
CHI=75.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.0435	0.2106	0.3794	0.1251	-0.1405	-0.0796	0.0677
(U,L)	0.2034	0.2110	-0.0451	0.2164	-0.1622	-0.0150	-0.0075
(W,D)	-0.1446	-0.1202	0.1645	-0.1622	0.2164	0.0375	0.0620
(U,D)	0.0255	0.0556	-0.0086	0.0501	-0.0516	-0.0240	0.0057
CHI=90.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.0639	0.1761	0.4500	0.0371	-0.0571	-0.1010	0.1410
(U,L)	0.1526	0.1719	-0.0868	0.2100	-0.2100	-0.0574	-0.0362
(W,D)	-0.1526	-0.1719	0.0868	-0.2100	0.2100	0.0574	0.0362
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 14

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 2.00, AND η = 1.00

(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= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-2.6896	-2.6685	-0.1039	-2.6798	-0.8068	-0.0098	0.0113
(U,L)	-0.2162	-0.2163	-3.6190	-0.2162	-3.7214	0.0001	-0.0001
(W,D)	-3.6505	-3.7424	-0.2161	-3.7214	-0.2162	0.0709	-0.0210
(U,D)	0.1741	0.3997	2.4378	0.3388	2.4333	-0.1646	0.0610
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-2.6896	-2.6685	-0.3034	-2.6798	-0.9951	-0.0098	0.0113
(U,L)	0.2162	0.2163	-3.3635	0.2162	-3.4663	-0.0001	0.0001
(W,D)	-3.3951	-3.4875	0.2161	-3.4663	0.2162	0.0712	-0.0212
(U,D)	0.5671	0.7705	2.4378	0.7154	2.4333	-0.1484	0.0550
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-2.4490	-2.4272	-0.4539	-2.4389	-1.1265	-0.0101	0.0117
(U,L)	1.0235	1.0242	-2.7371	1.0239	-2.8407	-0.0004	0.0003
(W,D)	-2.7688	-2.8622	1.0235	-2.8407	1.0239	0.0718	-0.0216
(U,D)	1.0802	1.2449	2.1507	1.2004	2.1461	-0.1201	0.0446
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.8034	-1.7792	-0.2337	-1.7922	-0.8862	-0.0112	0.0130
(U,L)	1.7151	1.7167	-1.9643	1.7160	-2.0684	-0.0009	0.0006
(W,D)	-1.9961	-2.0904	1.7149	-2.0684	1.7160	0.0723	-0.0219
(U,D)	1.2318	1.3559	1.3724	1.3223	1.3673	-0.0905	0.0336
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-1.0529	-1.0235	0.2430	-1.0393	-0.3924	-0.0136	0.0187
(U,L)	1.8742	1.8775	-1.4112	1.8761	-1.5157	-0.0020	0.0013
(W,D)	-1.4430	-1.5379	1.8739	-1.5157	1.8761	0.0727	-0.0222
(U,D)	0.9992	1.0883	0.4507	1.0642	0.4446	-0.0650	0.0242
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.5548	-0.5147	0.7189	-0.5363	0.0983	-0.0186	0.0216
(U,L)	1.5596	1.5674	-1.1158	1.5643	-1.2207	-0.0047	0.0031
(W,D)	-1.1476	-1.2432	1.5589	-1.2207	1.5643	0.0731	-0.0226
(U,D)	0.6169	0.6747	-0.1705	0.6590	-0.1788	-0.0421	0.0157
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.4944	-0.4276	1.0346	-0.4638	0.4265	-0.0305	0.0363
(U,L)	1.1215	1.1480	-0.9563	1.1376	-1.0618	-0.0161	0.0104
(W,D)	-0.9876	-1.0856	1.1190	-1.0618	1.1376	0.0742	-0.0237
(U,D)	0.2630	0.2915	-0.2296	0.2837	-0.2416	-0.0207	0.0078
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.6567	-0.5415	1.2098	-0.6112	0.6112	-0.0456	0.0696
(U,L)	0.8302	0.9435	-0.8030	0.9111	-0.9111	-0.0808	0.0324
(W,D)	-0.8302	-0.9435	0.8030	-0.9111	0.9111	0.0808	-0.0324
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 14.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 1.00$

(b) $y/H = \pm 1.00$

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=-3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.4677	-0.4469	-1.0230	-0.4579	-1.6887	-0.0098	0.0111
(U,L)	-0.0671	-0.0671	-0.8650	-0.0671	-0.9643	0.0001	-0.0000
(W,D)	-0.9120	-0.9583	-0.0670	-0.9643	-0.0671	0.0523	0.0060
(U,D)	0.1444	0.3900	1.0355	0.3213	1.0311	-0.1768	0.0688
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.4677	-0.4469	-0.9953	-0.4579	-1.6505	-0.0098	0.0111
(U,L)	0.0671	0.0671	-0.7564	0.0671	-0.8563	-0.0001	0.0000
(W,D)	-0.8037	-0.8503	0.0670	-0.8563	0.0671	0.0525	0.0060
(U,D)	0.2573	0.4786	1.0355	0.4167	1.0311	-0.1593	0.0620
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.3994	-0.3779	-0.8675	-0.3893	-1.5046	-0.0101	0.0114
(U,L)	0.3211	0.3215	-0.5378	0.3214	-0.6384	-0.0003	0.0001
(W,D)	-0.5854	-0.6325	0.3209	-0.6384	0.3214	0.0529	0.0059
(U,D)	0.3862	0.5651	0.9503	0.5151	0.9457	-0.1289	0.0501
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.2122	-0.1883	-0.5911	-0.2010	-1.2091	-0.0112	0.0127
(U,L)	0.5586	0.5595	-0.3203	0.5592	-0.4214	-0.0007	0.0003
(W,D)	-0.3681	-0.4157	0.5582	-0.4214	0.5592	0.0533	0.0058
(U,D)	0.3944	0.5286	0.7076	0.4912	0.7025	-0.0968	0.0374
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	0.0155	0.0445	-0.2413	0.0291	-0.8430	-0.0136	0.0154
(U,L)	0.6542	0.6561	-0.2190	0.6556	-0.3204	-0.0014	0.0005
(W,D)	-0.2669	-0.3148	0.6535	-0.3204	0.6556	0.0535	0.0056
(U,D)	0.2994	0.3949	0.3787	0.3685	0.3726	-0.0691	0.0264
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	0.1715	0.2113	0.1014	0.1901	-0.4856	-0.0186	0.0212
(U,L)	0.5998	0.6043	-0.2388	0.6030	-0.3404	-0.0033	0.0013
(W,D)	-0.2865	-0.3351	0.5980	-0.3404	0.6030	0.0539	0.0053
(U,D)	0.1836	0.2438	0.0715	0.2275	0.0634	-0.0439	0.0163
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	0.1401	0.2067	0.3699	0.1709	-0.2031	-0.0308	0.0358
(U,L)	0.4714	0.4871	-0.3143	0.4829	-0.4159	-0.0115	0.0042
(W,D)	-0.3608	-0.4118	0.4657	-0.4159	0.4829	0.0551	0.0040
(U,D)	0.0929	0.1196	-0.0667	0.1131	-0.0783	-0.0202	0.0064
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.0472	0.0711	0.5565	0.0000	-0.0000	-0.0472	0.0711
(U,L)	0.3879	0.4552	-0.3499	0.4502	-0.4502	-0.0622	0.0050
(W,D)	-0.3879	-0.4552	0.3499	-0.4502	0.4502	0.0622	-0.0050
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 14.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 2.00, AND η = 1.00

(c) y/H = ±1.50

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= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.1175	-0.09[illegible]	-0.3925	-0.1074	-1.0427	-0.0141	0.0146
(L,L)	-0.0300	-0.0300	-0.2437	-0.0300	-0.3452	0.0000	0.0001
(W,D)	-0.3720	-0.2239	-0.0229	-0.7492	-0.0100	0.0173	0.0554
(L,D)	0.0271	0.3241	0.5259	0.2333	0.5203	-0.2062	0.0909
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.1175	-0.0855	-0.3963	-0.1024	-1.0101	-0.0141	0.0146
(L,L)	0.0300	0.0300	-0.1924	0.0300	-0.2947	-0.0000	-0.0001
(W,D)	-0.2775	-0.2390	0.0292	-0.2947	0.0206	0.0172	0.0557
(L,D)	0.0013	0.3489	0.5259	0.2470	0.5203	-0.1057	0.0917
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.0949	-0.0552	-0.3264	-0.0703	-0.9111	-0.0144	0.0156
(L,L)	0.1437	0.1435	-0.0922	0.1477	-0.1193	-0.0000	-0.0002
(W,D)	-0.1721	-0.1331	0.1433	-0.1093	0.1437	0.0172	0.0561
(L,D)	0.1420	0.3376	0.4807	0.0919	0.4100	-0.1499	0.0657
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.0059	0.0380	-0.1971	0.0221	-0.7906	-0.0162	0.0167
(L,L)	0.2503	0.2500	0.0101	0.2504	-0.0197	-0.0001	-0.0005
(W,D)	-0.0725	-0.0333	0.2493	-0.0297	0.2004	0.0172	0.0564
(L,D)	0.1449	0.3052	0.3001	0.0567	0.3007	-0.1119	0.0485
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.1209	0.1607	-0.0319	0.1405	-0.6104	-0.0196	0.0202
(L,L)	0.2930	0.2931	0.0569	0.2940	-0.0512	-0.0002	-0.0010
(W,D)	-0.0339	0.0053	0.2917	-0.0512	0.2040	0.0173	0.0569
(L,D)	0.0996	0.2115	0.2356	0.1704	0.2200	-0.0700	0.0331
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.2097	0.2643	0.1342	0.2365	-0.4203	-0.0268	0.0277
(L,L)	0.2692	0.2677	0.0072	0.2699	-0.0066	-0.0006	-0.0022
(W,D)	-0.0629	-0.0247	0.2644	-0.0009	0.2429	0.0179	0.0561
(L,D)	0.0492	0.1162	0.0880	0.0976	0.0776	-0.0404	0.0126
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.2046	0.2953	0.2700	0.2487	-0.2750	-0.0442	0.0466
(L,L)	0.2005	0.2046	-0.0490	0.2110	-0.1053	-0.0032	-0.0071
(W,D)	-0.1352	-0.1014	0.1934	-0.1553	0.2110	0.0201	0.0539
(L,D)	0.0259	0.0495	-0.0050	0.0453	-0.0103	-0.0194	0.0642
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.0799	0.2422	0.3657	0.1507	-0.1507	-0.0707	0.0915
(L,L)	0.1259	0.1763	-0.1202	0.2173	-0.2173	-0.0314	-0.0410
(W,D)	-0.1259	-0.1763	0.1202	-0.2173	0.2173	0.0314	0.0410
(L,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 15

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 1.00$

(a) $y/H = \pm 0.50$

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= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-1.8330	-1.8304	-6.1153	-1.8318	-6.7547	-0.0012	0.0014
(U.L)	-0.2684	-0.2684	-3.8067	-0.2684	-3.8574	0.0000	-0.0000
(W.D)	-3.8231	-3.8665	-0.2684	-3.8574	-0.2684	0.0343	-0.0092
(U.D)	1.2046	1.3143	4.1249	1.2850	4.1244	-0.0804	0.0293
CHI= 3.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-1.8330	-1.8304	-5.9679	-1.8318	-6.6019	-0.0012	0.0014
(U.L)	0.2684	0.2684	-3.3743	0.2684	-3.4251	0.0000	0.0000
(W.D)	-3.3907	-3.4343	0.2684	-3.4251	0.2684	0.0344	-0.0092
(U.D)	1.5942	1.6931	4.1249	1.6667	4.1244	-0.0725	0.0264
CHI=15.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-1.5584	-1.5558	-5.3937	-1.5572	-6.0184	-0.0012	0.0014
(U.L)	1.2854	1.2855	-2.5026	1.2855	-2.5535	0.0000	0.0000
(W.D)	-2.5191	-2.5627	1.2854	-2.5535	1.2855	0.0344	-0.0092
(U.D)	2.0017	2.0816	3.7835	2.0602	3.7830	-0.0586	0.0213
CHI=30.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-0.8053	-0.8023	-4.2216	-0.8039	-4.8366	-0.0014	0.0016
(U.L)	2.2369	2.2370	-1.6348	2.2370	-1.6857	-0.0001	0.0001
(W.D)	-1.6512	-1.6949	2.2369	-1.6857	2.2370	0.0345	-0.0093
(U.D)	1.9206	1.9808	2.8105	1.9647	2.8099	-0.0441	0.0161
CHI=45.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	0.1148	0.1184	-2.7652	0.1164	-3.3719	-0.0017	0.0019
(U.L)	2.6221	2.6224	-1.2308	2.6223	-1.2817	-0.0002	0.0001
(W.D)	-1.2472	-1.2910	2.6220	-1.2817	2.6223	0.0345	-0.0093
(U.D)	1.4424	1.4855	1.4913	1.4740	1.4905	-0.0316	0.0115
CHI=60.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	0.7581	0.7632	-1.3430	0.7605	-1.9422	-0.0023	0.0027
(U.L)	2.4117	2.4125	-1.3106	2.4122	-1.3616	-0.0005	0.0003
(W.D)	-1.3270	-1.3709	2.4116	-1.3616	2.4122	0.0345	-0.0093
(U.D)	0.8898	0.9176	0.2545	0.9102	0.2535	-0.0204	0.0074
CHI=75.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	0.6793	0.6887	-0.2200	0.6836	-0.8125	-0.0043	0.0050
(U.L)	1.9297	1.9328	-1.6125	1.9317	-1.6635	-0.0019	0.0011
(W.D)	-1.6289	-1.6729	1.9292	-1.6635	1.9317	0.0346	-0.0094
(U.D)	0.4425	0.4560	-0.3113	0.4525	-0.3132	-0.0100	0.0036
CHI=90.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.50	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0117	0.0176	0.5867	0.0000	-0.0000	-0.0117	0.0176
(U.L)	1.7651	1.8112	-1.7493	1.8006	-1.8006	-0.0355	0.0106
(W.D)	-1.7651	-1.8112	1.7493	-1.8006	1.8006	0.0355	-0.0106
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 1.00$

(b) $y/H = \pm 1.00$

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=-3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.1237	-0.1210	-1.9728	-0.1224	-2.5924	-0.0013	0.0014
(U,L)	-0.0672	-0.0672	-0.5953	-0.0672	-0.6452	0.0000	-0.0008
(W,D)	-0.6202	-0.6407	-0.0672	-0.6452	-0.0672	0.0249	0.0044
(U,D)	0.5820	0.7033	1.2220	0.6692	1.2215	-0.0872	0.0341
CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.1237	-0.1210	-1.9278	-0.1224	-2.5423	-0.0013	0.0014
(U,L)	0.0672	0.0672	-0.4672	0.0672	-0.5171	-0.0000	0.0000
(W,D)	-0.4922	-0.5127	0.0672	-0.5171	0.0672	0.0249	0.0044
(U,D)	0.6516	0.7609	1.2220	0.7302	1.2215	-0.0785	0.0307
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	-0.0460	-0.0432	-1.7667	-0.0447	-2.3721	-0.0013	0.0015
(U,L)	0.3216	0.3216	-0.2226	0.3216	-0.2726	-0.0000	0.0000
(W,D)	-0.2476	-0.2682	0.3215	-0.2726	0.3216	0.0250	0.0044
(U,D)	0.6935	0.7818	1.1389	0.7570	1.1383	-0.0635	0.0248
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	0.1728	0.1759	-1.4479	0.1743	-2.0438	-0.0015	0.0016
(U,L)	0.5591	0.5592	0.0054	0.5591	-0.0446	-0.0001	0.0000
(W,D)	-0.0196	-0.0402	0.5590	-0.0446	0.5591	0.0250	0.0044
(U,D)	0.5948	0.6611	0.9013	0.6425	0.9006	-0.0477	0.0186
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	0.4612	0.4650	-1.0513	0.4630	-1.6391	-0.0018	0.0020
(U,L)	0.6527	0.6528	0.0898	0.6528	0.0398	-0.0001	0.0000
(W,D)	0.0648	0.0442	0.6526	0.0398	0.6528	0.0250	0.0044
(U,D)	0.3976	0.4451	0.5740	0.4318	0.5733	-0.0342	0.0133
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	0.7175	0.7228	-0.6537	0.7200	-1.2341	-0.0025	0.0028
(U,L)	0.5880	0.5884	0.0103	0.5883	-0.0398	-0.0003	0.0001
(W,D)	-0.0148	-0.0354	0.5877	-0.0398	0.5883	0.0251	0.0044
(U,D)	0.1956	0.2261	0.2411	0.2176	0.2400	-0.0220	0.0084
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	0.8062	0.8162	-0.3211	0.8109	-0.8946	-0.0047	0.0053
(U,L)	0.4310	0.4324	-0.1958	0.4322	-0.2460	-0.0012	0.0002
(W,D)	-0.2208	-0.2416	0.4298	-0.2460	0.4322	0.0251	0.0044
(U,D)	0.0742	0.0884	-0.0005	0.0846	-0.0024	-0.0105	0.0038
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 1.00							
(W,L)	0.5979	0.6302	-0.0462	0.6112	-0.6112	-0.0133	0.0191
(U,L)	0.4293	0.4525	-0.4057	0.4555	-0.4555	-0.0262	-0.0030
(W,D)	-0.4293	-0.4525	0.4057	-0.4555	0.4555	0.0262	0.0030
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 1.00$

(c) $y/H = \pm 1.50$

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= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.00205	-0.00184	-0.00248	-0.00185	-0.02182	-0.00021	0.00021
(U,L)	-0.00297	-0.00297	-0.01599	-0.00297	-0.02182	-0.00000	0.00000
(W,D)	-0.02636	-0.01604	-0.00297	-0.02262	-0.00297	0.00000	0.00296
(U,D)	0.02723	0.04227	0.05560	0.03757	0.05572	-0.01034	0.00476
CHI= 5.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.00205	-0.00184	-0.00327	-0.00185	-0.01727	-0.00021	0.00021
(U,L)	0.00297	0.00297	-0.00974	0.00297	-0.01515	0.00000	-0.00000
(W,D)	-0.01434	-0.01219	0.00297	-0.01515	0.00297	0.00000	0.00299
(U,D)	0.03516	0.04576	0.05560	0.03540	0.05572	-0.00931	0.00423
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.00191	0.00194	-0.00190	0.00172	-0.01250	-0.00021	0.00022
(U,L)	0.01421	0.01426	0.00153	0.01420	-0.00416	0.00000	-0.00000
(W,D)	-0.00345	-0.00111	0.01420	-0.00410	0.01420	0.00000	0.00297
(U,D)	0.03184	0.04250	0.05284	0.03210	0.05200	-0.00752	0.00341
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.01101	0.01109	-0.00097	0.01100	-0.00977	-0.00024	0.00024
(U,L)	0.02404	0.02403	0.01104	0.02404	0.00017	0.00000	-0.00001
(W,D)	0.00063	0.00217	0.02403	0.00017	0.02404	0.00000	0.00300
(U,D)	0.02672	0.03672	0.04172	0.03251	0.04100	-0.00500	0.00293
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.00721	0.00719	-0.00290	0.00750	-0.00793	-0.00029	0.00029
(U,L)	0.02059	0.02050	0.01540	0.02050	0.00793	0.00000	-0.00002
(W,D)	0.00155	0.00179	0.02050	0.00793	0.02050	0.00000	0.00300
(U,D)	0.01732	0.02317	0.02779	0.02150	0.02752	-0.00405	0.00181
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.00317	0.00320	-0.00000	0.00321	-0.00490	-0.00040	0.00041
(U,L)	0.02520	0.02514	0.01104	0.02512	0.00017	0.00001	-0.00003
(W,D)	0.00062	0.00317	0.02510	0.00317	0.02519	0.00000	0.00300
(U,D)	0.00768	0.01159	0.01500	0.01025	0.01280	-0.00250	0.00112
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.00530	0.00601	0.00813	0.00600	-0.00139	-0.00075	0.00076
(U,L)	0.01657	0.01659	0.00152	0.01655	-0.00394	0.00004	-0.00010
(W,D)	-0.00327	-0.00095	0.01661	-0.00394	0.01655	0.00000	0.00295
(U,D)	0.00180	0.00340	0.00220	0.00295	0.00195	-0.00110	0.00044
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.50 Z/H= 0. ETA= 1.00							
(W,L)	0.03855	0.04342	0.01550	0.04074	-0.00774	-0.00219	0.00207
(U,L)	0.01524	0.01553	-0.01061	0.01611	-0.01611	-0.00000	-0.00278
(W,D)	-0.01524	-0.01553	0.01061	-0.01611	0.01611	0.00000	0.00278
(U,D)	-0.00000	-0.00000	0.00000	-0.00000	0.00000	0.00000	-0.00000

TABLE 16

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 10.00$, AND $\eta = 1.00$

(a) $y/H = \pm 0.50$

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= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.2767	-0.2766	-10.1428	-0.2766	-10.7486	-0.0001	0.0001
(U,L)	-0.2677	-0.2677	-2.1609	-0.2677	-2.1811	0.0000	-0.0000
(W,D)	-2.1675	-2.1846	-0.2677	-2.1811	-0.2677	0.0136	-0.0035
(U,D)	3.0526	3.0962	4.9727	3.0846	4.9727	-0.0320	0.0116
CHI= 3.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	-0.2767	-0.2766	-9.9669	-0.2766	-10.5705	-0.0001	0.0001
(U,L)	0.2677	0.2677	-1.6397	0.2677	-1.6599	-0.0000	0.0000
(W,D)	-1.6463	-1.6634	0.2677	-1.6599	0.2677	0.0136	-0.0035
(U,D)	3.2571	3.2963	4.9727	3.2859	4.9727	-0.0288	0.0104
CHI=15.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	0.0410	0.0412	-9.3308	0.0411	-9.9308	-0.0001	0.0001
(U,L)	1.2814	1.2814	-0.6487	1.2814	-0.6690	-0.0000	0.0000
(W,D)	-0.6554	-0.6725	1.2814	-0.6690	1.2814	0.0136	-0.0035
(U,D)	3.2910	3.3227	4.6423	3.3143	4.6423	-0.0233	0.0084
CHI=30.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	0.9398	0.9400	-8.0677	0.9399	-8.6638	-0.0001	0.0001
(U,L)	2.2247	2.2247	0.2715	2.2247	0.2513	-0.0000	0.0000
(W,D)	0.2649	0.2477	2.2247	0.2513	2.2247	0.0136	-0.0035
(U,D)	2.7478	2.7716	3.6992	2.7653	3.6991	-0.0175	0.0064
CHI=45.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	2.1424	2.1426	-6.4970	2.1425	-7.0898	-0.0001	0.0001
(U,L)	2.5869	2.5869	0.6086	2.5869	0.5883	-0.0000	0.0000
(W,D)	0.6019	0.5848	2.5869	0.5883	2.5869	0.0136	-0.0035
(U,D)	1.8225	1.8396	2.4035	1.8350	2.4034	-0.0126	0.0046
CHI=60.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	3.2651	3.2655	-4.9301	3.2653	-5.5199	-0.0002	0.0002
(U,L)	2.2995	2.2995	0.2749	2.2995	0.2546	-0.0000	0.0000
(W,D)	0.2682	0.2511	2.2994	0.2546	2.2995	0.0136	-0.0035
(U,D)	0.8826	0.8936	1.0885	0.8907	1.0884	-0.0081	0.0029
CHI=75.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	3.8159	3.8165	-3.6437	3.8161	-4.2308	-0.0003	0.0003
(U,L)	1.5849	1.5851	-0.6097	1.5850	-0.6300	-0.0001	0.0001
(W,D)	-0.6164	-0.6335	1.5848	-0.6300	1.5850	0.0136	-0.0035
(U,D)	0.2878	0.2933	0.1018	0.2918	0.1016	-0.0040	0.0014
CHI=90.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 1.00							
(W,L)	3.1774	3.1822	-2.5947	3.1793	-3.1793	-0.0019	0.0028
(U,L)	1.6169	1.6342	-1.6103	1.6306	-1.6306	-0.0137	0.0036
(W,D)	-1.6169	-1.6342	1.6103	-1.6306	1.6306	0.0137	-0.0036
(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 $\gamma = 2.0$, $\zeta = 10.00$, AND $\eta = 1.00$

(b) $y/H = \pm 1.00$

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=-3.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0074	-0.0072	-2.1306	-0.0073	-2.7210	-0.0001	0.0001
(U.L)	-0.0666	-0.0666	-0.2973	-0.0666	-0.3172	0.0000	0.0000
(W.D)	-0.3074	-0.3153	-0.0666	-0.3172	-0.0666	0.0098	0.0019
(U.D)	0.9718	1.0202	1.2661	1.0066	1.2661	-0.0348	0.0136
CHI= 3.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0074	-0.0072	-2.1072	-0.0073	-2.6955	-0.0001	0.0001
(U.L)	0.0666	0.0666	-0.1646	0.0666	-0.1845	-0.0000	-0.0000
(W.D)	-0.1747	-0.1826	0.0666	-0.1845	0.0666	0.0098	0.0019
(U.D)	1.0016	1.0451	1.2661	1.0329	1.2661	-0.0313	0.0123
CHI=15.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	0.0741	0.0742	-1.9846	0.0741	-2.5693	-0.0001	0.0001
(U.L)	0.3186	0.3186	0.0866	0.3186	0.0667	-0.0000	0.0000
(W.D)	0.0765	0.0686	0.3186	0.0667	0.3186	0.0098	0.0019
(U.D)	0.9715	1.0068	1.1842	0.9969	1.1841	-0.0253	0.0099
CHI=30.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	0.3058	0.3060	-1.7086	0.3059	-2.2895	-0.0001	0.0001
(U.L)	0.5521	0.5521	0.3192	0.5521	0.2992	-0.0000	0.0000
(W.D)	0.3091	0.3012	0.5521	0.2992	0.5521	0.0098	0.0019
(U.D)	0.7931	0.8196	0.9507	0.8122	0.9507	-0.0190	0.0075
CHI=45.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	0.6213	0.6216	-1.3527	0.6214	-1.9304	-0.0001	0.0001
(U.L)	0.6383	0.6383	0.4042	0.6383	0.3843	-0.0000	0.0000
(W.D)	0.3941	0.3862	0.6382	0.3843	0.6383	0.0098	0.0019
(U.D)	0.5222	0.5412	0.6315	0.5359	0.6315	-0.0137	0.0053
CHI=60.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	0.9335	0.9338	-0.9993	0.9336	-1.5741	-0.0002	0.0002
(U.L)	0.5553	0.5553	0.3189	0.5553	0.2989	-0.0000	0.0000
(W.D)	0.3088	0.3009	0.5553	0.2989	0.5553	0.0098	0.0019
(U.D)	0.2474	0.2597	0.3113	0.2563	0.3112	-0.0088	0.0034
CHI=75.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	1.1482	1.1489	-0.7290	1.1485	-1.3010	-0.0003	0.0004
(U.L)	0.3336	0.3337	0.0864	0.3337	0.0665	-0.0001	0.0000
(W.D)	0.0763	0.0684	0.3335	0.0665	0.3337	0.0098	0.0019
(U.D)	0.0579	0.0639	0.0733	0.0622	0.0732	-0.0043	0.0017
CHI=90.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.00	Z/H= 0.	ETA= 1.00	
(W.L)	1.1279	1.1332	-0.5611	1.1301	-1.1301	-0.0022	0.0031
(U.L)	0.2302	0.2383	-0.2202	0.2401	-0.2401	-0.0099	-0.0018
(W.D)	-0.2302	-0.2383	0.2202	-0.2401	0.2401	0.0099	0.0018
(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 γ = 2.0, ζ = 10.00, AND η = 1.00

(c) y/H = ±1.50

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= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.50	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0001	0.0002	-0.5915	0.0001	-1.1927	-0.0001	0.0001
(U,L)	-0.0296	-0.0296	-0.0826	-0.0296	-0.1045	-0.0000	0.0000
(W,D)	-0.1021	-0.0923	-0.0296	-0.1045	-0.0296	0.0024	0.0122
(U,D)	0.4441	0.5045	0.2639	0.4855	0.5638	-0.0414	0.0196
CHI= 3.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.50	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0001	0.0002	-0.5656	0.0001	-1.1849	-0.0001	0.0001
(U,L)	0.0296	0.0296	-0.0835	0.0296	-0.0454	0.0000	-0.0000
(W,D)	-0.0436	-0.0332	0.0296	-0.0454	0.0296	0.0024	0.0122
(U,D)	0.4561	0.5105	0.2639	0.4934	0.5638	-0.0373	0.0171
CHI=15.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.50	Z/H= 0.	ETA= 1.00	
(W,L)	0.0362	0.0360	-0.3490	0.0364	-1.1351	-0.0001	0.0001
(U,L)	0.1415	0.1415	0.0883	0.1415	0.0864	0.0000	-0.0000
(W,D)	0.0686	0.0786	0.1415	0.0864	0.1415	0.0024	0.0122
(U,D)	0.4405	0.4845	0.2275	0.4707	0.5275	-0.0302	0.0138
CHI=30.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.50	Z/H= 0.	ETA= 1.00	
(W,L)	0.1396	0.1399	-0.2484	0.1396	-1.0174	-0.0002	0.0002
(U,L)	0.2451	0.2451	0.1919	0.2451	0.1699	0.0000	-0.0000
(W,D)	0.1723	0.1821	0.2451	0.1699	0.2451	0.0024	0.0122
(U,D)	0.3587	0.3918	0.2227	0.3814	0.4236	-0.0227	0.0104
CHI=45.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.50	Z/H= 0.	ETA= 1.00	
(W,L)	0.2807	0.2811	-0.1783	0.2809	-0.8837	-0.0002	0.0002
(U,L)	0.2832	0.2832	0.2297	0.2832	0.2078	0.0000	-0.0000
(W,D)	0.2102	0.2200	0.2831	0.2076	0.2832	0.0024	0.0122
(U,D)	0.2361	0.2596	0.2823	0.2525	0.2822	-0.0163	0.0074
CHI=60.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.50	Z/H= 0.	ETA= 1.00	
(W,L)	0.4212	0.4216	-0.1269	0.4215	-0.7111	-0.0003	0.0003
(U,L)	0.2456	0.2456	0.1918	0.2456	0.1699	0.0000	-0.0000
(W,D)	0.1723	0.1821	0.2455	0.1699	0.2456	0.0024	0.0122
(U,D)	0.1116	0.1269	0.2406	0.1221	0.1405	-0.0105	0.0046
CHI=75.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.50	Z/H= 0.	ETA= 1.00	
(W,L)	0.5219	0.5230	-0.0153	0.5224	-0.5965	-0.0005	0.0005
(U,L)	0.1437	0.1436	0.0883	0.1437	0.0863	0.0000	-0.0001
(W,D)	0.0687	0.0785	0.1435	0.0863	0.1437	0.0024	0.0122
(U,D)	0.0244	0.0317	0.0363	0.0295	0.0361	-0.0051	0.0023
CHI=90.00	GAMMA= 2.0	ZETA= 10.00	X/H= 0.	Y/H= 1.50	Z/H= 0.	ETA= 1.00	
(W,L)	0.5328	0.5411	0.0402	0.5366	-0.5366	-0.0037	0.0045
(U,L)	0.0710	0.0614	-0.0517	0.0735	-0.0735	-0.0025	-0.0120
(W,D)	-0.0710	-0.0614	0.0517	-0.0735	0.0735	0.0025	0.0120
(U,D)	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000

TABLE 17

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.75$

(a) y/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=-3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.1661	-0.1033	0.2405	-0.1586	-0.2216	-0.0075	0.0553
(U,L)	-0.0143	-0.0167	-0.0799	-0.0158	-0.2556	0.0015	-0.0009
(W,D)	-0.1603	-0.2003	-0.0147	-0.2556	-0.0158	0.0952	0.0473
(U,D)	-0.4949	0.2170	0.2703	0.0439	0.2082	-0.5388	0.1731
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.1661	-0.1033	0.2254	-0.1586	-0.2219	-0.0075	0.0553
(U,L)	0.0143	0.0167	-0.0516	0.0158	-0.2338	-0.0015	0.0009
(W,D)	-0.1334	-0.1875	0.0147	-0.2338	0.0158	0.1004	0.0462
(U,D)	-0.4186	0.2270	0.2703	0.0695	0.2002	-0.4681	0.1575
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.1496	-0.0859	0.2148	-0.1425	-0.2056	-0.0072	0.0566
(U,L)	0.0675	0.0799	0.0056	0.0754	-0.1861	-0.0080	0.0044
(W,D)	-0.0776	-0.1420	0.0698	-0.1861	0.0754	0.1085	0.0441
(U,D)	-0.2962	0.2284	0.2506	0.1002	0.1876	-0.3964	0.1283
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.1045	-0.0301	0.2319	-0.0987	-0.1581	-0.0058	0.0607
(U,L)	0.1115	0.1395	0.0648	0.1296	-0.1337	-0.0181	0.0099
(W,D)	-0.0181	-0.0926	0.1168	-0.1337	0.1296	0.1156	0.0412
(U,D)	-0.1916	0.1937	0.1955	0.1039	0.1300	-0.2956	0.0947
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.0483	0.0212	0.2665	-0.0467	-0.0947	-0.0016	0.0679
(U,L)	0.1145	0.1657	0.0976	0.1481	-0.1024	-0.0337	0.0176
(W,D)	0.0104	-0.0656	0.1242	-0.1024	0.1481	0.1208	0.0368
(U,D)	-0.1226	0.1463	0.1243	0.0825	0.0559	-0.2051	0.0638
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.0000	0.0662	0.2964	-0.0120	-0.0345	0.0119	0.0781
(U,L)	0.0709	0.1572	0.1019	0.1310	-0.0927	-0.0602	0.0282
(W,D)	0.0319	-0.0635	0.0972	-0.0927	0.1310	0.1245	0.0291
(U,D)	-0.0693	0.0877	0.0614	0.0527	-0.0040	-0.1219	0.0351
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.0799	0.0750	0.3029	-0.0130	0.0086	0.0529	0.0880
(U,L)	-0.0006	0.1340	0.0942	0.1005	-0.0916	-0.1011	0.0335
(W,D)	0.0324	-0.0774	0.0211	-0.0916	0.1005	0.1241	0.0142
(U,D)	-0.0236	0.0358	0.0218	0.0246	-0.0197	-0.0481	0.0112
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.0957	0.0505	0.2792	-0.0358	0.0358	0.1316	0.0863
(U,L)	-0.0197	0.0943	0.0491	0.0858	-0.0858	-0.1054	0.0085
(W,D)	0.0197	-0.0943	-0.0491	-0.0858	0.0858	0.1054	-0.0085
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.75$

(b) $y/H = -1.50$

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= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.3389	-0.2205	0.5658	-0.2999	-0.1269	-0.0391	0.0793
(U,L)	-0.0219	-0.0272	-0.2027	-0.0248	-0.4234	0.0029	-0.0024
(W,D)	-0.2672	-0.4578	-0.0221	-0.4234	-0.0248	0.1563	-0.0344
(U,D)	-0.5185	0.2662	0.3876	0.0422	0.2850	-0.5608	0.2240
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.3389	-0.2205	0.5219	-0.2999	-0.1452	-0.0391	0.0793
(U,L)	0.0219	0.0272	-0.1621	0.0248	-0.3936	-0.0029	0.0024
(W,D)	-0.2271	-0.4351	0.0221	-0.3936	0.0248	0.1664	-0.0415
(U,D)	-0.4254	0.2913	0.3876	0.0850	0.2850	-0.5104	0.2063
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.3117	-0.1922	0.4660	-0.2727	-0.1539	-0.0390	0.0806
(U,L)	0.1026	0.1299	-0.0735	0.1175	-0.3216	-0.0149	0.0125
(W,D)	-0.1391	-0.3748	0.1035	-0.3216	0.1175	0.1825	-0.0532
(U,D)	-0.2799	0.3130	0.3561	0.1397	0.2522	-0.4196	0.1733
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.2379	-0.1156	0.4465	-0.1998	-0.1192	-0.0381	0.0842
(U,L)	0.1642	0.2256	0.0283	0.1977	-0.2343	-0.0335	0.0279
(W,D)	-0.0373	-0.2990	0.1662	-0.2343	0.1977	0.1970	-0.0647
(U,D)	-0.1672	0.2889	0.2703	0.1529	0.1627	-0.3201	0.1360
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.1480	-0.0255	0.4569	-0.1145	-0.0566	-0.0335	0.0889
(U,L)	0.1564	0.2679	0.0989	0.2177	-0.1730	-0.0613	0.0502
(W,D)	0.0348	-0.2479	0.1602	-0.1730	0.2177	0.2078	-0.0749
(U,D)	-0.1080	0.2249	0.1663	0.1231	0.0553	-0.2311	0.1018
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.0728	0.0326	0.4626	-0.0574	0.0047	-0.0154	0.0900
(U,L)	0.0768	0.2663	0.1348	0.1831	-0.1414	-0.1063	0.0832
(W,D)	0.0746	-0.2277	0.0836	-0.1414	0.1831	0.2161	-0.0863
(U,D)	-0.0710	0.1454	0.0855	0.0767	-0.0191	-0.1477	0.0687
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.0102	0.0255	0.4369	-0.0504	0.0459	0.0402	0.0760
(U,L)	-0.0378	0.2523	0.1456	0.1341	-0.1249	-0.1720	0.1182
(W,D)	0.0942	-0.2266	-0.0289	-0.1249	0.1341	0.2192	-0.1017
(U,D)	-0.0337	0.0674	0.0383	0.0334	-0.0283	-0.0670	0.0341
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	0.0749	-0.0343	0.3717	-0.0694	0.0694	0.1443	0.0352
(U,L)	-0.0924	0.2256	0.1322	0.1083	-0.1083	-0.2006	0.1174
(W,D)	0.0924	-0.2256	-0.1322	-0.1083	0.1083	0.2006	-0.1174
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.75$

(c) $\vartheta/H = -1.00$

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=-3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.7201	-0.3408	1.2206	-0.5527	0.1937	-0.1754	0.2119
(U,L)	-0.0338	-0.0449	-0.4290	-0.0396	-0.7044	0.0057	-0.0053
(W,D)	-0.4093	-0.7013	-0.0339	-0.7044	-0.0396	0.2152	-0.0969
(U,D)	-0.6064	0.3476	0.5627	0.0339	0.7865	-0.6403	0.3138

CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.7201	-0.3408	1.1098	-0.5527	0.1210	-0.1754	0.2119
(U,L)	0.0338	0.0449	-0.3701	0.0396	-0.6639	-0.0057	0.0053
(W,D)	-0.4307	-0.7761	0.0339	-0.6639	0.0396	0.2332	-0.1122
(U,D)	-0.4819	0.3903	0.5627	0.1056	0.3865	-0.5975	0.2927

CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.6797	-0.2870	0.9437	-0.5021	0.0241	-0.1775	0.2152
(U,L)	0.1557	0.2130	-0.2260	0.1854	-0.5590	-0.0297	0.0276
(W,D)	-0.2871	-0.6899	0.1563	-0.5500	0.1854	0.2630	-0.1380
(U,D)	-0.2906	0.4549	0.5112	0.2015	0.3332	-0.4920	0.2534

CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.5523	-0.1440	0.8330	-0.3690	-0.0100	-0.1833	0.2250
(U,L)	0.2346	0.3624	-0.0409	0.3010	-0.3947	-0.0664	0.0614
(W,D)	-0.1019	-0.5597	0.2359	-0.3947	0.3010	0.2927	-0.1650
(U,D)	-0.1989	0.4390	0.3772	0.2287	0.1942	-0.3877	0.2093

CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.4082	0.0192	0.7921	-0.2196	0.0190	-0.1886	0.2388
(U,L)	0.1932	0.4221	0.1063	0.3127	-0.2735	-0.1195	0.1095
(W,D)	0.0462	-0.4650	0.1957	-0.2735	0.3127	0.3199	-0.1915
(U,D)	-0.1130	0.3499	0.2300	0.1911	0.0440	-0.2941	0.1688

CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.3012	0.1248	0.7466	-0.1220	0.0635	-0.1792	0.2468
(U,L)	0.0844	0.4262	0.2051	0.2459	-0.2016	-0.2015	0.1803
(W,D)	0.1477	-0.4252	0.0488	-0.2016	0.2459	0.3493	-0.2237
(U,D)	-0.0969	0.2339	0.1314	0.1068	-0.0407	-0.2037	0.1270

CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.2201	0.1292	0.7139	-0.0982	0.0935	-0.1219	0.2274
(U,L)	-0.1456	0.4359	0.2717	0.1709	-0.1614	-0.3164	0.2651
(W,D)	0.2206	-0.4287	-0.1400	-0.1614	0.1709	0.3819	-0.2674
(U,D)	-0.0627	0.1156	0.0721	0.0431	-0.0377	-0.1058	0.0735

CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.1049	0.0532	0.6146	-0.1096	0.1036	0.0018	0.1619
(U,L)	-0.2687	0.4478	0.3113	0.1311	-0.1311	-0.3998	0.3166
(W,D)	0.2687	-0.4478	-0.3113	-0.1311	0.1311	0.3998	-0.3166
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.75$

(d) 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= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-1.3602	-0.3937	2.2841	-0.8962	0.8145	-0.4640	0.5025
(U,L)	-0.0487	-0.0693	-0.7493	-0.0587	-1.0711	0.0101	-0.0096
(W,D)	-0.8127	-1.1991	-0.0488	-1.0711	-0.0587	0.2584	-0.1279
(U,D)	-0.7442	0.4495	0.7678	0.0191	0.4921	-0.7633	0.4304

CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-1.3602	-0.3937	2.0516	-0.8962	0.6310	-0.4640	0.5025
(U,L)	0.0487	0.0693	-0.6678	0.0587	-1.0196	-0.0101	0.0096
(W,D)	-0.7328	-1.1727	0.0488	-1.0196	0.0587	0.2867	-0.1531
(U,D)	-0.5778	0.5345	0.7678	0.1287	0.4921	-0.7065	0.4058

CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-1.2774	-0.2946	1.6810	-0.8058	0.3460	-0.4716	0.5112
(U,L)	0.2191	0.3207	-0.6446	0.2712	-0.8456	-0.0521	0.0495
(W,D)	-0.5103	-1.0428	0.2200	-0.0456	0.2712	0.3354	-0.1972
(U,D)	-0.3251	0.6385	0.6903	0.2785	0.4119	-0.6037	0.3600

CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-1.0712	-0.0331	1.4073	-0.5766	0.1587	-0.4946	0.5385
(U,L)	0.3052	0.5309	-0.1720	0.4210	-0.5865	-0.1158	0.1099
(W,D)	-0.1976	-0.8341	0.3672	-0.5865	0.4210	0.3890	-0.2476
(U,D)	-0.1723	0.6281	0.4093	0.3191	0.2144	-0.4914	0.3090

CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-0.8645	0.2465	1.2959	-0.3355	0.1124	-0.5290	0.5820
(U,L)	0.2034	0.6051	0.1701	0.4102	-0.3792	-0.2068	0.1949
(W,D)	0.0660	-0.6823	0.2673	-0.3792	0.4102	0.4452	-0.3031
(U,D)	-0.1474	0.5050	0.3119	0.2430	0.0243	-0.3904	0.2620

CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-0.7455	0.4445	1.2571	-0.1863	0.1238	-0.5593	0.6308
(U,L)	-0.0424	0.6231	0.3200	0.3027	-0.2566	-0.3451	0.3204
(W,D)	0.2607	-0.6348	-0.0756	-0.2566	0.3027	0.5173	-0.3782
(U,D)	-0.1543	0.3448	0.2024	0.1348	-0.0621	-0.2891	0.2100

CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-0.6887	0.5156	1.2230	-0.1419	0.1371	-0.5467	0.6585
(U,L)	-0.3398	0.6044	0.4766	0.2013	-0.1916	-0.5410	0.4831
(W,D)	0.4252	-0.6813	-0.3309	-0.1916	0.2013	0.6168	-0.4897
(U,D)	-0.1149	0.1832	0.1270	0.0511	-0.0456	-0.1660	0.1321

CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75

(W,L)	-0.6117	0.5002	1.1603	-0.1423	0.1423	-0.4693	0.6426
(U,L)	-0.5876	0.7920	0.6275	0.1491	-0.1491	-0.7367	0.6429
(W,D)	0.5876	-0.7920	-0.6275	-0.1491	0.1491	0.7367	-0.6429
(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 $\gamma = 2.0$, $\zeta = 0.70$, 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=-3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.7698	-0.3584	2.9445	-1.0867	1.2256	-0.6831	0.7283
(U,L)	-0.0564	-0.0811	-0.9230	-0.0691	-1.2711	0.0127	-0.0120
(W,D)	-1.0034	-1.3720	-0.0569	-1.2711	-0.0691	0.2676	-0.1079
(U,D)	-0.8511	0.5129	0.8775	0.0093	0.5426	-0.8605	0.5036
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.7698	-0.3584	2.6313	-1.0867	0.9648	-0.6831	0.7283
(U,L)	0.0564	0.0811	-0.8310	0.0691	-1.2142	-0.0127	0.0120
(W,D)	-0.9128	-1.3515	0.0569	-1.2142	0.0691	0.3614	-0.1373
(U,D)	-0.6594	0.6159	0.8775	0.1396	0.5426	-0.7990	0.4763
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.0658	-0.2280	2.1255	-0.9706	0.5462	-0.6952	0.7418
(U,L)	0.2509	0.3729	-0.5608	0.3168	-1.0048	-0.0659	0.0621
(W,D)	-0.6441	-1.1949	0.2532	-1.0048	0.3168	0.3607	-0.1902
(U,D)	-0.3686	0.7452	0.7048	0.3195	0.4470	-0.6881	0.4257
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.4152	0.1023	1.7522	-0.6824	0.2535	-0.7328	0.7846
(U,L)	0.3343	0.6194	-0.1716	0.4808	-0.6834	-0.1465	0.1377
(W,D)	-0.2545	-0.9273	0.3396	-0.6834	0.4808	0.4289	-0.2539
(U,D)	-0.2012	0.7339	0.5653	0.3648	0.2201	-0.5661	0.3691
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.1633	0.4662	1.6095	-0.3099	0.1583	-0.7934	0.8561
(U,L)	0.1933	0.6983	0.1565	0.4545	-0.4278	-0.2612	0.2438
(W,D)	0.0772	-0.7566	0.2031	-0.4278	0.4545	0.5050	-0.3289
(U,D)	-0.1844	0.5886	0.3613	0.2710	0.0134	-0.4562	0.3168
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.0773	0.7338	1.5856	-0.2145	0.1505	-0.8629	0.9483
(U,L)	-0.1092	0.7271	0.3986	0.3264	-0.2798	-0.4356	0.4007
(W,D)	0.3283	-0.7158	-0.0928	-0.2798	0.3264	0.6083	-0.4360
(U,D)	-0.1981	0.4045	0.2483	0.1467	-0.0715	-0.3448	0.2578
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.0644	0.8786	1.5991	-0.1602	0.1553	-0.9042	1.0388
(U,L)	-0.4732	0.8243	0.6092	0.2133	-0.2036	-0.6865	0.6109
(W,D)	0.5565	-0.8065	-0.4514	-0.2036	0.2133	0.7601	-0.6029
(U,D)	-0.1508	0.2207	0.1623	0.0543	-0.0488	-0.2051	0.1663
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.0567	0.9539	1.6139	-0.1560	0.1560	-0.9008	1.1098
(U,L)	-0.8117	1.0066	0.0411	0.1560	-0.1560	-0.9676	0.8507
(W,D)	0.8117	-1.0066	-0.0411	-0.1560	0.1560	0.9676	-0.8507
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.75$

(f) 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= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.4076	-0.3342	2.0026	-0.0962	0.8145	-0.5115	0.5620
(U,L)	-0.0481	-0.0681	-0.7203	-0.0567	-1.0711	0.0106	-0.0093
(W,D)	-0.9407	-1.0927	-0.0494	-1.0711	-0.0567	0.2304	-0.0216
(U,D)	-0.8574	0.4920	0.7027	0.0121	0.4921	-0.8766	0.4729
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.4076	-0.3342	1.9752	-0.0962	0.8310	-0.5115	0.5620
(U,L)	0.0481	0.0681	-0.6393	0.0567	-1.0126	-0.0106	0.0093
(W,D)	-0.7624	-1.0602	0.0494	-1.0196	0.0567	0.2572	-0.0414
(U,D)	-0.6909	0.5722	0.7027	0.1237	0.4921	-0.7096	0.4435
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.3260	-0.2334	1.6170	-0.0695	0.3460	-0.5201	0.5725
(U,L)	0.2161	0.3134	-0.4133	0.2712	-0.3456	-0.0551	0.0482
(W,D)	-0.5416	-0.9237	0.2230	-0.0456	0.2712	0.3041	-0.0780
(U,D)	-0.4012	0.6664	0.7051	0.2705	0.4119	-0.6767	0.3879
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.1234	0.0229	1.3504	-0.5766	0.1587	-0.5468	0.6056
(U,L)	0.2925	0.5277	-0.1012	0.4210	-0.5865	-0.1025	0.1067
(W,D)	-0.2284	-0.7111	0.7139	-0.5065	0.4210	0.3562	-0.1246
(U,D)	-0.2314	0.6495	0.6135	0.2121	0.2144	-0.5505	0.3244
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.9233	0.3249	1.2651	-0.3335	0.1124	-0.5878	0.6604
(U,L)	0.1918	0.5283	0.1567	0.4102	-0.3792	-0.2184	0.1881
(W,D)	0.0394	-0.5617	0.2139	-0.3792	0.4102	0.4106	-0.1825
(U,D)	-0.1843	0.5034	0.3242	0.2430	0.0243	-0.4273	0.2654
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.8130	0.5427	1.0472	-0.1863	0.1238	-0.6267	0.7290
(U,L)	-0.0607	0.6003	0.3376	0.3027	-0.2566	-0.3634	0.3056
(W,D)	0.2439	-0.5254	-0.0173	-0.2566	0.3027	0.5005	-0.2688
(U,D)	-0.1724	0.3397	0.2096	0.1348	-0.0621	-0.3072	0.2039
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.7602	0.6446	1.2371	-0.1419	0.1371	-0.6189	0.7865
(U,L)	-0.3629	0.6531	0.4767	0.2013	-0.1316	-0.5642	0.4519
(W,D)	0.4251	-0.5956	-0.3078	-0.1916	0.2013	0.6167	-0.4040
(U,D)	-0.1214	0.1749	0.1270	0.0511	-0.0456	-0.1725	0.1237
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.6735	0.6563	1.1964	-0.1423	0.1423	-0.5311	0.7986
(U,L)	-0.6062	0.7423	0.6039	0.1491	-0.1491	-0.7553	0.5932
(W,D)	0.6062	-0.7423	-0.6039	-0.1491	0.1491	0.7553	-0.5932
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.75$

(g) y/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=-3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.8602	-0.2098	0.9935	-0.5527	0.1937	-0.3075	0.3429
(U,L)	-0.0319	-0.0447	-0.3524	-0.0396	-0.7044	0.0078	-0.0052
(W,D)	-0.5659	-0.5621	-0.0360	-0.7044	-0.0396	0.1385	0.1423
(U,D)	-0.8772	0.4638	0.6144	0.0339	0.3865	-0.9117	0.4299
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.0602	-0.2098	0.9056	-0.5527	0.1210	-0.3075	0.3429
(U,L)	0.0319	0.0447	-0.2980	0.0396	-0.6639	-0.0078	0.0052
(W,D)	-0.5128	-0.5224	0.0360	-0.6639	0.0396	0.1511	0.1415
(U,D)	-0.7303	0.5025	0.6144	0.1056	0.3865	-0.8359	0.3969
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.8149	-0.1522	0.7740	-0.5021	0.0241	-0.3128	0.3500
(U,L)	0.1451	0.2120	-0.1377	0.1954	-0.5500	-0.0403	0.0266
(W,D)	-0.3754	-0.4140	0.1669	-0.5500	0.1954	0.1746	0.1360
(U,D)	-0.4924	0.5335	0.5622	0.2015	0.3332	-0.6938	0.3321
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.6979	0.0039	0.7092	-0.3690	-0.0100	-0.3287	0.3729
(U,L)	0.2116	0.3591	0.0464	0.3010	-0.3947	-0.0894	0.0581
(W,D)	-0.1992	-0.2753	0.2589	-0.3947	0.3010	0.2055	0.1193
(U,D)	-0.3039	0.4834	0.4248	0.2287	0.1942	-0.5326	0.2547
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.5714	0.1925	0.7190	-0.2196	0.0190	-0.3518	0.4121
(U,L)	0.1546	0.4122	0.1907	0.3127	-0.2735	-0.1580	0.0995
(W,D)	-0.0292	-0.1873	0.2342	-0.2735	0.3127	0.2454	0.0863
(U,D)	-0.2051	0.3636	0.2690	0.1811	0.0440	-0.3862	0.1824
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.4875	0.3420	0.7504	-0.1220	0.0635	-0.3655	0.4640
(U,L)	-0.0122	0.3979	0.2507	0.2459	-0.2016	-0.2581	0.1520
(W,D)	0.1022	-0.1753	0.1054	-0.2016	0.2459	0.3037	0.0263
(U,D)	-0.1447	0.2227	0.1522	0.1068	-0.0407	-0.2515	0.1159
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.4188	0.4099	0.7583	-0.0982	0.0935	-0.3206	0.5081
(U,L)	-0.2120	0.3675	0.2707	0.1709	-0.1614	-0.3829	0.1967
(W,D)	0.2216	-0.2334	-0.0736	-0.1614	0.1709	0.3829	-0.0720
(U,D)	-0.0810	0.0984	0.0718	0.0431	-0.0377	-0.1240	0.0553
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.2812	0.3933	0.7123	-0.1086	0.1086	-0.1726	0.5019
(U,L)	-0.3211	0.3316	0.2589	0.1311	-0.1311	-0.4523	0.2005
(W,D)	0.3211	-0.3316	-0.2589	-0.1311	0.1311	0.4523	-0.2005
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 18

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.75$

(a) y/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=-3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75

(W,L)	-0.1377	-0.0752	0.0734	-0.1145	-0.4222	-0.0232	0.0362
(U,L)	-0.0164	-0.0162	-0.1020	-0.0158	-0.2411	0.0003	-0.0001
(W,D)	-0.1945	-0.1933	-0.0164	-0.2411	-0.0160	0.0566	0.0478
(U,D)	-0.2702	0.1942	0.2791	0.0003	0.2578	-0.3505	0.1138

CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75

(W,L)	-0.1377	-0.0780	0.0709	-0.1145	-0.4126	-0.0232	0.0362
(U,L)	0.0164	0.0160	-0.0727	0.0160	-0.2141	-0.0003	0.0001
(W,D)	-0.1562	-0.1560	0.0164	-0.2141	0.0163	0.0578	0.0480
(U,D)	-0.2121	0.2049	0.2721	0.1042	0.2578	-0.3163	0.1027

CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75

(W,L)	-0.1212	-0.0600	0.0560	-0.0973	-0.3761	-0.0239	0.0373
(U,L)	0.0755	0.0309	-0.0220	0.0003	-0.1526	-0.0018	0.0006
(W,D)	-0.0992	-0.1114	0.0735	-0.1526	0.0723	0.0597	0.0482
(U,D)	-0.1270	0.0114	0.2093	0.1208	0.2364	-0.2558	0.0826

CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75

(W,L)	-0.0763	-0.0009	0.1769	-0.0502	-0.3023	-0.0260	0.0410
(U,L)	0.1355	0.1411	0.0347	0.1398	-0.1054	-0.0043	0.0013
(W,D)	-0.0437	-0.0574	0.1756	-0.1054	0.1398	0.0617	0.0480
(U,D)	-0.0602	0.1733	0.1992	0.1220	0.1756	-0.1910	0.0605

CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75

(W,L)	-0.0229	0.0558	0.2079	0.0073	-0.2107	-0.0301	0.0485
(U,L)	0.1552	0.1664	0.0400	0.1639	-0.0801	-0.0087	0.0025
(W,D)	-0.0165	-0.0233	0.1553	-0.0801	0.1639	0.0636	0.0469
(U,D)	-0.0418	0.1326	0.1729	0.0921	0.0932	-0.1339	0.0405

CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75

(W,L)	0.0109	0.1101	0.2775	0.0475	-0.1214	-0.0366	0.0626
(U,L)	0.1323	0.1554	0.0546	0.1508	-0.0651	-0.0185	0.0046
(W,D)	-0.0106	-0.0413	0.1324	-0.0951	0.1508	0.0665	0.0438
(U,D)	-0.0247	0.0784	0.0464	0.0569	0.0153	-0.0816	0.0217

CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75

(W,L)	0.0027	0.1300	0.3257	0.0427	-0.0508	-0.0400	0.0872
(U,L)	0.0753	0.1274	0.0397	0.1207	-0.1040	-0.0455	0.0067
(W,D)	-0.0313	-0.0692	0.0747	-0.1040	0.1207	0.0727	0.0348
(U,D)	-0.0054	0.0536	0.0077	0.0283	-0.0196	-0.0337	0.0053

CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75

(W,L)	-0.0125	0.1159	0.3422	0.0000	-0.0000	-0.0125	0.1159
(U,L)	0.0721	0.1000	0.0024	0.1125	-0.1125	-0.0805	-0.0117
(W,D)	-0.0321	-0.1000	-0.0024	-0.1125	0.1125	0.0805	0.0117
(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 $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.75$

(b) y/H = -1.50

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= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.3000	-0.2275	0.1470	-0.2704	-0.4648	-0.0296	0.0429
(U,L)	-0.0280	-0.0220	-0.3002	-0.0226	-0.4545	0.0006	-0.0004
(W,D)	-0.3545	-0.4641	-0.0220	-0.4545	-0.0296	0.1000	-0.0097
(U,D)	-0.2511	0.2070	0.0163	0.0809	0.3892	-0.3399	0.1182

CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.3000	-0.2275	0.1538	-0.2704	-0.4613	-0.0296	0.0429
(U,L)	0.0280	0.0220	-0.2565	0.0226	-0.4137	-0.0006	0.0004
(W,D)	-0.3112	-0.4247	0.0220	-0.4137	0.0296	0.1024	-0.0111
(U,D)	-0.1729	0.2415	0.4168	0.1343	0.3892	-0.3072	0.1072

CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.2718	-0.1973	0.1619	-0.2414	-0.4238	-0.0304	0.0442
(U,L)	0.1336	0.1339	-0.1647	0.1367	-0.3263	-0.0031	0.0022
(W,D)	-0.2200	-0.3396	0.1236	-0.3263	0.1367	0.1063	-0.0133
(U,D)	-0.0621	0.2752	0.3304	0.1276	0.3521	-0.2497	0.0876

CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.1958	-0.1143	0.2263	-0.1627	-0.3282	-0.0330	0.0484
(U,L)	0.2285	0.2409	-0.0671	0.2358	-0.2324	-0.0073	0.0051
(W,D)	-0.1226	-0.2479	0.2235	-0.2324	0.2358	0.1097	-0.0156
(U,D)	0.0032	0.2582	0.2783	0.1916	0.2478	-0.1884	0.0665

CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.1067	-0.0120	0.3235	-0.0687	-0.2037	-0.0380	0.0567
(U,L)	0.2568	0.2914	-0.0110	0.2714	-0.1788	-0.0145	0.0100
(W,D)	-0.0662	-0.1967	0.2567	-0.1788	0.2714	0.1126	-0.0179
(U,D)	0.0159	0.1990	0.1465	0.1510	0.1119	-0.1350	0.0480

CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0513	0.0658	0.4167	-0.0058	-0.0854	-0.0455	0.0715
(U,L)	0.2120	0.2627	0.0032	0.2425	-0.1663	-0.0305	0.0203
(W,D)	-0.0503	-0.1878	0.2118	-0.1663	0.2425	0.1160	-0.0215
(U,D)	0.0098	0.1274	0.0379	0.0963	-0.0019	-0.0865	0.0311

CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0585	0.0843	0.4773	-0.0099	0.0011	-0.0486	0.0941
(U,L)	0.1164	0.2296	0.0002	0.1881	-0.1701	-0.0717	0.0415
(W,D)	-0.0478	-0.2006	0.1155	-0.1701	0.1881	0.1223	-0.0305
(U,D)	0.0052	0.0605	0.0002	0.0457	-0.0360	-0.0405	0.0149

CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0756	0.0575	0.4970	-0.0570	0.0570	-0.0186	0.1145
(U,L)	0.0321	0.2162	0.0023	0.1630	-0.1630	-0.1308	0.0533
(W,D)	-0.0321	-0.2162	-0.0023	-0.1630	0.1630	0.1308	-0.0533
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 18.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.75$

(c) $y/H = -1.00$

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=-3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.7276	-0.5993	0.5839	-0.6700	-0.2017	-0.0576	0.0706
(U,L)	-0.0531	-0.0548	-0.7456	-0.0541	-0.9303	0.0009	-0.0008
(W,D)	-0.7943	-0.9787	-0.0531	-0.9303	-0.0541	0.1361	-0.0483
(U,D)	-0.2664	0.2199	0.6467	0.0847	0.6083	-0.3511	0.1352
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.7276	-0.5993	0.5150	-0.6700	-0.2488	-0.0576	0.0706
(U,L)	0.0531	0.0549	-0.6778	0.0541	-0.8666	-0.0009	0.0008
(W,D)	-0.7268	-0.9177	0.0531	-0.8666	0.0541	0.1398	-0.0511
(U,D)	-0.1391	0.3021	0.6467	0.1789	0.6003	-0.3179	0.1232
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.6689	-0.5371	0.4440	-0.6097	-0.2816	-0.0592	0.0726
(U,L)	0.2511	0.2600	-0.5151	0.2560	-0.7102	-0.0049	0.0041
(W,D)	-0.5645	-0.7657	0.2511	-0.7102	0.2560	0.1456	-0.0555
(U,D)	0.0404	0.4021	0.5758	0.3001	0.5365	-0.2597	0.1020
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.5125	-0.3687	0.4644	-0.4480	-0.2216	-0.0644	0.0793
(U,L)	0.4176	0.4385	-0.3164	0.4290	-0.5171	-0.0114	0.0095
(W,D)	-0.3660	-0.5770	0.4175	-0.5171	0.4290	0.1511	-0.0599
(U,D)	0.1327	0.4099	0.3842	0.3306	0.3418	-0.1979	0.0793
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.3342	-0.1673	0.5548	-0.2598	-0.0981	-0.0744	0.0925
(U,L)	0.4463	0.4877	-0.1736	0.4690	-0.3789	-0.0227	0.0186
(W,D)	-0.2230	-0.4431	0.4463	-0.3789	0.4690	0.1560	-0.0642
(U,D)	0.1215	0.3259	0.1589	0.2660	0.1111	-0.1445	0.0599
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.2243	-0.0187	0.6496	-0.1341	0.0246	-0.0902	0.1154
(U,L)	0.3443	0.4286	-0.0948	0.3911	-0.3052	-0.0468	0.0375
(W,D)	-0.1430	-0.3758	0.3440	-0.3052	0.3911	0.1622	-0.0707
(U,D)	0.0683	0.2073	0.0096	0.1648	-0.0447	-0.0964	0.0425
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.2202	0.0322	0.7078	-0.1160	0.1066	-0.1043	0.1482
(U,L)	0.1783	0.3624	-0.0466	0.2844	-0.2655	-0.1061	0.0780
(W,D)	-0.0911	-0.3508	0.1773	-0.2655	0.2844	0.1743	-0.0853
(U,D)	0.0212	0.0958	-0.0120	0.0709	-0.0604	-0.0498	0.0248
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.2372	0.0237	0.7255	-0.1528	0.1528	-0.0844	0.1765
(U,L)	0.0322	0.3481	0.0023	0.2278	-0.2278	-0.1956	0.1203
(W,D)	-0.0322	-0.3481	-0.0023	-0.2278	0.2278	0.1956	-0.1203
(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 $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.75$

(d) $y/H = -0.50$

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= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.6219	-1.4152	1.9297	-1.5251	1.0700	-0.0968	0.1099
(U,L)	-0.1015	-0.1041	-1.6507	-0.1031	-1.9642	0.0013	-0.0011
(W,D)	-1.7050	-1.9271	-0.1018	-1.9642	-0.1031	0.1592	-0.0629
(U,D)	-0.3234	0.2102	0.9668	0.0526	0.9172	-0.3760	0.1575
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.6219	-1.4152	1.6964	-1.5251	0.9033	-0.0968	0.1099
(U,L)	0.1013	0.1041	-1.5494	0.1031	-1.7681	-0.0013	0.0011
(W,D)	-1.6041	-1.8346	0.1018	-1.7681	0.1031	0.1640	-0.0666
(U,D)	-0.0721	0.3869	0.9668	0.2430	0.9172	-0.3410	0.1439
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.4776	-1.2651	1.2537	-1.3781	0.4057	-0.0995	0.1130
(U,L)	0.4722	0.4846	-1.2406	0.4789	-1.4675	-0.0067	0.0057
(W,D)	-1.2959	-1.5400	0.4722	-1.4675	0.4789	0.1716	-0.0725
(U,D)	0.2220	0.6213	0.8279	0.5015	0.7771	-0.2795	0.1198
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.1074	-0.8755	0.9749	-0.9990	0.1729	-0.1084	0.1234
(U,L)	0.7419	0.7709	-0.7989	0.7575	-1.0334	-0.0156	0.0133
(W,D)	-0.8544	-1.1121	0.7419	-1.0334	0.7575	0.1790	-0.0787
(U,D)	0.3597	0.6694	0.4786	0.5741	0.4239	-0.2144	0.0943
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.7142	-0.4446	0.9159	-0.5987	0.1503	-0.1256	0.1439
(U,L)	0.7266	0.7836	-0.4459	0.7575	-0.6872	-0.0309	0.0262
(W,D)	-0.5010	-0.7724	0.7265	-0.6872	0.7575	0.1862	-0.0852
(U,D)	0.2065	0.5134	0.1287	0.4449	0.0673	-0.1584	0.0725
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.4621	-0.1491	0.9423	-0.3204	0.2038	-0.1538	0.1792
(U,L)	0.5100	0.6253	-0.2305	0.5730	-0.4802	-0.0630	0.0523
(W,D)	-0.2939	-0.5759	0.5098	-0.4802	0.5730	0.1963	-0.0956
(U,D)	0.1448	0.3861	-0.0404	0.2529	-0.1095	-0.1082	0.0532
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.4413	-0.0242	0.9675	-0.2552	0.2455	-0.1861	0.2309
(U,L)	0.2479	0.4950	-0.1023	0.3873	-0.3677	-0.1394	0.1076
(W,D)	-0.1503	-0.4871	0.2471	-0.3677	0.3873	0.2174	-0.1193
(U,D)	0.0392	0.1311	-0.0267	0.0981	-0.0870	-0.0589	0.0330
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.4513	0.0178	0.9746	-0.2643	0.2643	-0.1870	0.2821
(U,L)	0.0322	0.4652	0.0022	0.2906	-0.2906	-0.2584	0.1746
(W,D)	-0.0322	-0.4652	-0.0022	-0.2906	0.2906	0.2584	-0.1746
(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 $\gamma = 2.0$, $\zeta = 1.00$, 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= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-2.3429	-2.0798	3.4748	-2.2177	2.5013	-0.1251	0.1379
(U,L)	-0.1395	-0.1423	-2.3600	-0.1411	-2.5941	0.0015	-0.0012
(W,D)	-2.4355	-2.6360	-0.1395	-2.5941	-0.1411	0.1585	-0.0420
(U,D)	-0.3924	0.2000	1.1442	0.0191	1.1074	-0.4114	0.1809

CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-2.3429	-2.0798	2.9147	-2.2177	1.9620	-0.1251	0.1379
(U,L)	0.1395	0.1423	-2.2390	0.1411	-2.4780	-0.0015	0.0012
(W,D)	-2.3145	-2.5234	0.1395	-2.4780	0.1411	0.1635	-0.0454
(U,D)	-0.0035	0.4501	1.1442	0.2949	1.1074	-0.3734	0.1652

CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-2.1095	-1.8391	2.0141	-1.9809	1.1162	-0.1286	0.1418
(U,L)	0.6390	0.6527	-1.8012	0.6465	-2.0505	-0.0075	0.0061
(W,D)	-1.8790	-2.1017	0.6391	-2.0505	0.6465	0.1715	-0.0512
(U,D)	0.3472	0.7888	0.9706	0.6520	0.9122	-0.3048	0.1368

CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-1.5328	-1.2376	1.3672	-1.3926	0.5173	-0.1402	0.1550
(U,L)	0.9637	0.9955	-1.1366	0.9012	-1.3947	-0.0175	0.0143
(W,D)	-1.2150	-1.4523	0.9638	-1.3947	0.9812	0.1797	-0.0576
(U,D)	0.5111	0.8513	0.5118	0.7446	0.4491	-0.2334	0.1067

CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-0.9585	-0.6149	1.1359	-0.7958	0.3230	-0.1627	0.1808
(U,L)	0.8931	0.9556	-0.6075	0.9276	-0.8730	-0.0346	0.0279
(W,D)	-0.6848	-0.9382	0.8932	-0.8730	0.9276	0.1882	-0.0652
(U,D)	0.3829	0.6354	0.0274	0.5547	0.0273	-0.1718	0.0807

CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-0.6380	-0.2117	1.0944	-0.4377	0.3071	-0.2004	0.2260
(U,L)	0.5960	0.7216	-0.2965	0.6662	-0.5710	-0.0702	0.0554
(W,D)	-0.3697	-0.6495	0.5961	-0.5710	0.6662	0.2013	-0.0785
(U,D)	0.1829	0.3569	-0.0678	0.2993	-0.1459	-0.1165	0.0576

CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-0.5740	-0.0329	1.0929	-0.3269	0.3170	-0.2471	0.2939
(U,L)	0.2813	0.5476	-0.1249	0.4354	-0.4156	-0.1541	0.1122
(W,D)	-0.1859	-0.5253	0.2807	-0.4156	0.4354	0.2297	-0.1097
(U,D)	0.0476	0.1453	-0.0328	0.1108	-0.0995	-0.0632	0.0344

CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-0.5809	0.0476	1.0927	-0.3193	0.3183	-0.2626	0.3659
(U,L)	0.0322	0.4998	0.0022	0.3183	-0.3183	-0.2861	0.1815
(W,D)	-0.0322	-0.4998	-0.0022	-0.3183	0.3183	0.2861	-0.1815
(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 $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.75$

(f) $y/H = 0.50$

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= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.6605	-1.3806	1.9837	-1.5251	1.0700	-0.1354	0.1445
(U,L)	-0.1017	-0.1039	-1.6129	-0.1031	-1.8642	0.0013	-0.0009
(W,D)	-1.7428	-1.8359	-0.1018	-1.7682	-0.1031	0.1214	0.0282
(U,D)	-0.4074	0.2632	0.9787	0.0526	0.9172	-0.4600	0.2106
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.6605	-1.3806	1.6913	-1.5251	0.8033	-0.1354	0.1445
(U,L)	0.1017	0.1039	-1.5103	0.1031	-1.7681	-0.0013	0.0009
(W,D)	-1.6432	-1.7411	0.1018	-1.7681	0.1031	0.1249	0.0270
(U,D)	-0.1737	0.4343	0.9797	0.3430	0.9172	-0.4167	0.1914
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.5173	-1.2295	1.2494	-1.3781	0.4057	-0.1392	0.1486
(U,L)	0.4721	0.4836	-1.1999	0.4789	-1.4675	-0.0068	0.0047
(W,D)	-1.3366	-1.4431	0.4724	-1.4675	0.4789	0.1309	0.0244
(U,D)	0.1619	0.6579	0.8400	0.5015	0.7771	-0.3396	0.1564
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.1509	-0.8365	0.9720	-0.9990	0.1729	-0.1519	0.1625
(U,L)	0.7416	0.7683	-0.7576	0.7575	-1.0334	-0.0159	0.0108
(W,D)	-0.8957	-1.0132	0.7422	-1.0334	0.7575	0.1378	0.0202
(U,D)	0.3173	0.6920	0.4912	0.5741	0.4239	-0.2568	0.1179
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.7652	-0.3987	0.9145	-0.5887	0.1503	-0.1765	0.1900
(U,L)	0.7260	0.7784	-0.4061	0.7575	-0.6872	-0.0315	0.0210
(W,D)	-0.5409	-0.6740	0.7271	-0.6872	0.7575	0.1463	0.0131
(U,D)	0.2607	0.5276	0.1419	0.4449	0.0673	-0.1842	0.0836
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.5463	-0.0900	0.9430	-0.3284	0.2038	-0.2179	0.2384
(U,L)	0.5091	0.6139	-0.1956	0.5730	-0.4802	-0.0639	0.0409
(W,D)	-0.3189	-0.4818	0.5109	-0.4802	0.5730	0.1614	-0.0016
(U,D)	0.1340	0.3056	-0.0292	0.2529	-0.1095	-0.1190	0.0527
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.5248	0.0576	0.9703	-0.2552	0.2455	-0.2697	0.3127
(U,L)	0.2470	0.4666	-0.0800	0.3873	-0.3677	-0.1403	0.0793
(W,D)	-0.1727	-0.4055	0.2480	-0.3677	0.3873	0.1951	-0.0378
(U,D)	0.0381	0.1239	-0.0210	0.0981	-0.0870	-0.0600	0.0258
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.5453	0.1251	0.9787	-0.2643	0.2643	-0.2809	0.3894
(U,L)	0.0322	0.4073	0.0022	0.2906	-0.2906	-0.2585	0.1167
(W,D)	-0.0322	-0.4073	-0.0022	-0.2906	0.2906	0.2585	-0.1167
(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 $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.75$

(g) y/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=-3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.8381	-0.5066	0.5580	-0.6700	-0.2017	-0.1682	0.1634
(U,L)	-0.0529	-0.0545	-0.5375	-0.0541	-0.9303	0.0011	-0.0004
(W,D)	-0.9023	-0.7626	-0.0533	-0.9303	-0.0541	0.0280	0.1677
(U,D)	-0.4726	0.3632	0.6936	0.0947	0.6033	-0.5573	0.2785
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.8381	-0.5066	0.4914	-0.6700	-0.2432	-0.1682	0.1634
(U,L)	0.0529	0.0545	-0.5654	0.0541	-0.8666	-0.0011	0.0004
(W,D)	-0.8392	-0.6947	0.0533	-0.9666	0.0541	0.0274	0.1719
(U,D)	-0.3252	0.4305	0.6936	0.1789	0.6033	-0.5040	0.2516
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.7826	-0.4412	0.4256	-0.6097	-0.2816	-0.1728	0.1680
(U,L)	0.2500	0.2592	-0.3970	0.2560	-0.7102	-0.0059	0.0022
(W,D)	-0.6826	-0.5332	0.2521	-0.7102	0.2560	0.0275	0.1770
(U,D)	-0.1074	0.5014	0.6191	0.3001	0.5365	-0.4075	0.2013
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.6365	-0.2644	0.4531	-0.4400	-0.2216	-0.1885	0.1836
(U,L)	0.4153	0.4340	-0.1766	0.4290	-0.5171	-0.0137	0.0050
(W,D)	-0.4059	-0.3394	0.4199	-0.5171	0.4290	0.0313	0.1777
(U,D)	0.0295	0.4742	0.4975	0.3306	0.3418	-0.3010	0.1437
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.4785	-0.0455	0.5519	-0.2598	-0.0931	-0.2187	0.2143
(U,L)	0.4424	0.4701	-0.0590	0.4690	-0.3739	-0.0266	0.0091
(W,D)	-0.3376	-0.2094	0.4502	-0.3739	0.4690	0.0413	0.1705
(U,D)	0.0599	0.3567	0.2023	0.2660	0.1111	-0.2061	0.0906
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.4032	0.1340	0.6568	-0.1341	0.0246	-0.2691	0.2680
(U,L)	0.3387	0.4059	0.0032	0.3911	-0.3052	-0.0524	0.0148
(W,D)	-0.2410	-0.1558	0.3497	-0.3052	0.3911	0.0642	0.1494
(U,D)	0.0432	0.2079	0.0469	0.1648	-0.0447	-0.1215	0.0431
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.4464	0.2337	0.7252	-0.1160	0.1066	-0.3304	0.3497
(U,L)	0.1733	0.3019	0.0138	0.2844	-0.2655	-0.1111	0.0174
(W,D)	-0.1516	-0.1657	0.1924	-0.2655	0.2844	0.1139	0.0997
(U,D)	0.0182	0.0802	0.0037	0.0709	-0.0604	-0.0528	0.0093
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.4872	0.2737	0.7476	-0.1528	0.1528	-0.3345	0.4265
(U,L)	0.0321	0.2210	0.0022	0.2278	-0.2278	-0.1957	-0.0068
(W,D)	-0.0321	-0.2210	-0.0022	-0.2278	0.2278	0.1957	0.0068
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 19

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

(a) y/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=-3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.0360	-0.0240	-0.1521	-0.0306	-0.6481	-0.0054	0.0066
(U,L)	-0.0168	-0.0168	-0.0910	-0.0168	-0.1613	0.0000	0.0000
(W,D)	-0.1301	-0.1308	-0.0167	-0.1613	-0.0168	0.0232	0.0305
(U,D)	-0.0021	0.2254	0.3082	0.1673	0.3054	-0.1694	0.0581
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.0360	-0.0240	-0.1486	-0.0306	-0.6356	-0.0054	0.0066
(U,L)	0.0168	0.0168	-0.0587	0.0168	-0.1293	-0.0000	-0.0000
(W,D)	-0.1060	-0.0987	0.0167	-0.1293	0.0163	0.0233	0.0306
(U,D)	0.0300	0.2349	0.3082	0.1625	0.3054	-0.1526	0.0523
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.0168	-0.0043	-0.1164	-0.0112	-0.5930	-0.0056	0.0068
(U,L)	0.0003	0.0003	0.0028	0.0004	-0.0682	-0.0001	-0.0001
(W,D)	-0.0448	-0.0374	0.0801	-0.0682	0.0804	0.0234	0.0308
(U,D)	0.0660	0.2314	0.2875	0.1092	0.2846	-0.1233	0.0422
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.0374	0.0512	-0.0474	0.0436	-0.5110	-0.0062	0.0076
(U,L)	0.1395	0.1397	0.0602	0.1398	-0.0112	-0.0002	-0.0001
(W,D)	0.0123	0.0197	0.1392	-0.0112	0.1398	0.0235	0.0309
(U,D)	0.0682	0.1919	0.2284	0.1606	0.2252	-0.0924	0.0313
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.1082	0.1250	0.0423	0.1157	-0.4098	-0.0075	0.0092
(U,L)	0.1627	0.1629	0.0815	0.1632	0.0099	-0.0005	-0.0003
(W,D)	0.0336	0.0408	0.1620	0.0099	0.1632	0.0236	0.0309
(U,D)	0.0423	0.1297	0.1472	0.1080	0.1433	-0.0656	0.0218
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.1697	0.1927	0.1328	0.1700	-0.3085	-0.0103	0.0127
(U,L)	0.1459	0.1464	0.0616	0.1471	-0.0100	-0.0012	-0.0007
(W,D)	0.0139	0.0208	0.1441	-0.0100	0.1471	0.0238	0.0307
(U,D)	0.0132	0.0673	0.0652	0.0544	0.0600	-0.0413	0.0129
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.1856	0.2247	0.2062	0.2027	-0.2236	-0.0171	0.0220
(U,L)	0.1034	0.1057	0.0095	0.1081	-0.0615	-0.0046	-0.0024
(W,D)	-0.0369	-0.0315	0.0977	-0.0615	0.1081	0.0245	0.0300
(U,D)	0.0033	0.0251	0.0069	0.0212	-0.0006	-0.0179	0.0039
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.1280	0.2006	0.2575	0.1528	-0.1528	-0.0248	0.0478
(U,L)	0.0853	0.0899	-0.0472	0.1139	-0.1139	-0.0286	-0.0240
(W,D)	-0.0853	-0.0899	0.0472	-0.1139	0.1139	0.0286	0.0240
(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) $y/H = -1.50$

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= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.1082	-0.0971	-0.4055	-0.1034	-1.0427	-0.0048	0.0063
(U,L)	-0.0300	-0.0300	-0.2720	-0.0300	-0.3402	0.0000	-0.0000
(W,D)	-0.3035	-0.3491	-0.0300	-0.3492	-0.0300	0.0457	0.0011
(U,D)	0.0754	0.2956	0.5233	0.2323	0.5203	-0.1579	0.0523
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.1082	-0.0971	-0.4200	-0.1034	-1.0191	-0.0048	0.0063
(U,L)	0.0300	0.0300	-0.2172	0.0300	-0.2947	-0.0000	0.0000
(W,D)	-0.2438	-0.2937	0.0300	-0.2947	0.0300	0.0460	0.0011
(U,D)	0.1248	0.3142	0.5233	0.2670	0.5203	-0.1422	0.0472
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.0752	-0.0638	-0.4061	-0.0703	-0.9411	-0.0049	0.0065
(U,L)	0.1435	0.1439	-0.1113	0.1437	-0.1893	-0.0002	0.0001
(W,D)	-0.1430	-0.1804	0.1435	-0.1893	0.1437	0.0463	0.0009
(U,D)	0.1769	0.3381	0.4959	0.3219	0.4938	-0.1151	0.0381
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	0.0166	0.0293	-0.2724	0.0221	-0.7936	-0.0055	0.0072
(U,L)	0.2499	0.2507	-0.0113	0.2504	-0.0897	-0.0005	0.0003
(W,D)	-0.0431	-0.0809	0.2497	-0.0897	0.2504	0.0466	0.0008
(U,D)	0.1702	0.2853	0.3791	0.2567	0.3747	-0.0865	0.0286
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	0.1338	0.1492	-0.1030	0.1405	-0.6104	-0.0066	0.0088
(U,L)	0.2929	0.2946	0.0274	0.2940	-0.0512	-0.0011	0.0005
(W,D)	-0.0044	-0.0505	0.2926	-0.0512	0.2940	0.0468	0.0007
(U,D)	0.1165	0.1987	0.3321	0.1784	0.3220	-0.0619	0.0203
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	0.2274	0.2486	0.0675	0.2365	-0.4283	-0.0091	0.0121
(U,L)	0.2672	0.2711	-0.0020	0.2699	-0.0808	-0.0027	0.0012
(W,D)	-0.0337	-0.0802	0.2665	-0.0808	0.2699	0.0470	0.0005
(U,D)	0.0580	0.1103	0.0043	0.0976	0.0788	-0.0396	0.0128
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	0.2338	0.2694	0.2097	0.2457	-0.2750	-0.0149	0.0207
(U,L)	0.2022	0.2158	-0.0764	0.2119	-0.1553	-0.0095	0.0040
(W,D)	-0.1077	-0.1554	0.1997	-0.1553	0.2118	0.0475	-0.0001
(U,D)	0.0267	0.0507	-0.0101	0.0453	-0.0173	-0.0186	0.0055
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	0.1316	0.1936	0.2124	0.1507	-0.1507	-0.0191	0.0430
(U,L)	0.1667	0.2225	-0.1394	0.2173	-0.2173	-0.0506	0.0052
(W,D)	-0.1667	-0.2225	0.1394	-0.2173	0.2173	0.0506	-0.0052
(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 γ = 2.0, ζ = 2.00, AND η = 0.75

(c) y/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=-3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.4647	-0.4496	-1.0549	-0.4579	-1.6807	-0.0067	0.0083
(U,L)	-0.0670	-0.0672	-0.8740	-0.0671	-0.9643	0.0001	-0.0000
(W,D)	-0.9022	-0.9808	-0.0670	-0.9643	-0.0671	0.0621	-0.0165
(U,D)	0.1640	0.3754	1.0348	0.3213	1.0311	-0.1572	0.0542
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.4647	-0.4496	-1.0263	-0.4579	-1.6505	-0.0067	0.0083
(U,L)	0.0670	0.0672	-0.7663	0.0671	-0.8563	-0.0001	0.0000
(W,D)	-0.7938	-0.8730	0.0670	-0.8563	0.0671	0.0624	-0.0167
(U,D)	0.2750	0.4655	1.0348	0.4167	1.0311	-0.1417	0.0489
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.3963	-0.3807	-0.8972	-0.3993	-1.5046	-0.0070	0.0086
(U,L)	0.3210	0.3216	-0.5478	0.3214	-0.6384	-0.0003	0.0002
(W,D)	-0.5754	-0.6554	0.3210	-0.6384	0.3214	0.0629	-0.0170
(U,D)	0.4003	0.5547	0.9495	0.5151	0.9457	-0.1147	0.0396
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.2087	-0.1914	-0.6192	-0.2010	-1.2091	-0.0077	0.0095
(U,L)	0.5585	0.5598	-0.3704	0.5592	-0.4214	-0.0008	0.0005
(W,D)	-0.3581	-0.4387	0.5584	-0.4214	0.5592	0.0633	-0.0173
(U,D)	0.4048	0.5210	0.7067	0.4912	0.7025	-0.0864	0.0299
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	0.0197	0.0407	-0.2630	0.0291	-0.8430	-0.0093	0.0115
(U,L)	0.6539	0.6567	-0.2291	0.6556	-0.3204	-0.0016	0.0011
(W,D)	-0.2568	-0.3379	0.6537	-0.3204	0.6556	0.0637	-0.0175
(U,D)	0.3065	0.3900	0.3777	0.3685	0.3726	-0.0620	0.0215
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	0.1774	0.2060	0.0763	0.1901	-0.4856	-0.0128	0.0159
(U,L)	0.5992	0.6056	-0.2488	0.6030	-0.3404	-0.0039	0.0025
(W,D)	-0.2764	-0.3581	0.5987	-0.3404	0.6030	0.0640	-0.0178
(U,D)	0.1875	0.2414	0.0701	0.2275	0.0634	-0.0401	0.0139
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	0.1500	0.1977	0.3471	0.1709	-0.2031	-0.0209	0.0268
(U,L)	0.4694	0.4914	-0.3239	0.4829	-0.4159	-0.0135	0.0084
(W,D)	-0.3512	-0.4344	0.4677	-0.4159	0.4829	0.0647	-0.0186
(U,D)	0.0935	0.1199	-0.0683	0.1131	-0.0783	-0.0196	0.0068
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.0286	0.0524	0.5391	0.0000	-0.0000	-0.0286	0.0524
(U,L)	0.3912	0.4750	-0.3567	0.4502	-0.4502	-0.0690	0.0249
(W,D)	-0.3912	-0.4750	0.3567	-0.4502	0.4502	0.0690	-0.0249
(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) $y/H = -0.50$

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= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-2.6896	-2.6685	-0.1039	-2.6798	-0.8068	-0.0098	0.0113
(U,L)	-0.2162	-0.2163	-3.6190	-0.2162	-3.7214	0.0001	-0.0001
(W,D)	-3.6505	-3.7424	-0.2161	-3.7214	-0.2162	0.0709	-0.0210
(U,D)	0.1741	0.3997	2.4378	0.3388	2.4333	-0.1646	0.0610
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-2.6896	-2.6685	-0.3034	-2.6798	-0.3951	-0.0098	0.0113
(U,L)	0.2162	0.2163	-3.3635	0.2162	-3.4663	-0.0001	0.0001
(W,D)	-3.3951	-3.4075	0.2161	-3.4663	0.2162	0.0712	-0.0212
(U,D)	0.5671	0.7705	2.4378	0.7154	2.4333	-0.1484	0.0550
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-2.4490	-2.4272	-0.4539	-2.4389	-1.1265	-0.0101	0.0117
(U,L)	1.0235	1.0242	-2.7371	1.0239	-2.8407	-0.0004	0.0003
(W,D)	-2.7688	-2.8622	1.0235	-2.8407	1.0239	0.0718	-0.0216
(U,D)	1.0902	1.2449	2.1567	1.2004	2.1461	-0.1201	0.0446
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.7034	-1.7792	-0.2337	-1.7922	-0.8862	-0.0112	0.0130
(U,L)	1.7151	1.7167	-1.9643	1.7160	-2.0684	-0.0009	0.0006
(W,D)	-1.9961	-2.0904	1.7149	-2.0684	1.7160	0.0723	-0.0219
(U,D)	1.2318	1.3559	1.3724	1.3223	1.3673	-0.0905	0.0336
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.0529	-1.0235	0.2430	-1.0393	-0.3924	-0.0136	0.0157
(U,L)	1.8742	1.8775	-1.4112	1.8761	-1.5157	-0.0020	0.0013
(W,D)	-1.4430	-1.5379	1.8739	-1.5157	1.8761	0.0727	-0.0222
(U,D)	0.9992	1.0863	0.4507	1.0642	0.4446	-0.0650	0.0242
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.5540	-0.5147	0.7189	-0.5363	0.0983	-0.0186	0.0216
(U,L)	1.5596	1.5674	-1.1158	1.5643	-1.2207	-0.0047	0.0031
(W,D)	-1.1476	-1.2432	1.5589	-1.2207	1.5643	0.0731	-0.0226
(U,D)	0.6169	0.6747	-0.1705	0.6590	-0.1788	-0.0421	0.0157
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.4944	-0.4276	1.0746	-0.4638	0.4265	-0.0305	0.0363
(U,L)	1.1215	1.1480	-0.9563	1.1376	-1.0618	-0.0161	0.0104
(W,D)	-0.9976	-1.0356	1.1190	-1.0618	1.1376	0.0742	-0.0237
(U,D)	0.2630	0.2915	-0.2296	0.2837	-0.2416	-0.0207	0.0078
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.6567	-0.5415	1.2098	-0.6112	0.6112	-0.0456	0.0696
(U,L)	0.9302	0.9435	-0.8030	0.9111	-0.9111	-0.0808	0.0324
(W,D)	-0.9302	-0.9435	0.8030	-0.9111	0.9111	0.0808	-0.0324
(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 $\eta = 0.75$

(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= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-8.8042	-8.8564	10.7566	-8.8709	10.0052	-0.0133	0.0145
(U,L)	-0.5640	-0.5644	-10.2671	-0.5642	-10.3762	0.0002	-0.0001
(W,D)	-10.3022	-10.3835	-0.5640	-10.3762	-0.5642	0.0671	-0.0073
(U,D)	-0.1077	0.1522	4.4358	0.0762	4.4294	-0.1839	0.0760
CHI= 3.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-8.8042	-8.8564	8.6149	-8.8709	7.8756	-0.0133	0.0145
(U,L)	0.5640	0.5644	-9.7972	0.5642	-9.9120	-0.0002	0.0001
(W,D)	-9.0445	-9.9194	0.5640	-9.9120	0.5642	0.0675	-0.0074
(U,D)	0.9734	1.2082	4.4358	1.1395	4.4294	-0.1660	0.0687
CHI=15.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-7.9372	-7.9085	5.1926	-7.9235	4.4647	-0.0137	0.0150
(U,L)	2.5058	2.5364	-8.0865	2.5962	-8.2021	-0.0004	0.0002
(W,D)	-8.1341	-8.2098	2.5956	-8.2021	2.5862	0.0680	-0.0077
(U,D)	2.4759	2.6616	3.6543	2.6078	3.6488	-0.1319	0.0537
CHI=30.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-5.5857	-5.5537	2.7648	-5.5704	2.0690	-0.0152	0.0167
(U,L)	3.9239	3.9253	-5.4625	3.9248	-5.5788	-0.0009	0.0005
(W,D)	-5.5103	-5.5867	3.9235	-5.5788	3.9248	0.0684	-0.0079
(U,D)	2.8790	3.0185	1.8026	2.9782	1.7964	-0.0992	0.0403
CHI=45.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-3.2015	-3.1629	1.9689	-3.1831	1.2920	-0.0184	0.0202
(U,L)	3.7086	3.7116	-3.3753	3.7105	-3.4920	-0.0019	0.0011
(W,D)	-3.4232	-3.5002	3.7078	-3.4920	3.7105	0.0688	-0.0082
(U,D)	2.1478	2.2474	0.1166	2.2188	0.1092	-0.0709	0.0286
CHI=60.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-1.7759	-1.7230	1.8087	-1.7507	1.2284	-0.0252	0.0277
(U,L)	2.6603	2.6673	-2.1670	2.6648	-2.2840	-0.0045	0.0025
(W,D)	-2.2146	-2.2926	2.6585	-2.2840	2.6648	0.0694	-0.0086
(U,D)	1.1519	1.2153	-0.5738	1.1973	-0.5836	-0.0454	0.0180
CHI=75.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-1.3491	-1.2609	1.9140	-1.3075	1.2681	-0.0416	0.0466
(U,L)	1.7259	1.7497	-1.5449	1.7415	-1.6623	-0.0157	0.0082
(W,D)	-1.5913	-1.6726	1.7202	-1.6623	1.7415	0.0710	-0.0103
(U,D)	0.4218	0.4512	-0.3841	0.4434	-0.3981	-0.0216	0.0078
CHI=90.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.75	
(W,L)	-1.3391	-1.1835	1.9067	-1.2732	1.2732	-0.0658	0.0897
(U,L)	1.1927	1.2951	-1.1547	1.2732	-1.2732	-0.0805	0.0219
(W,D)	-1.1927	-1.2951	1.1547	-1.2732	1.2732	0.0805	-0.0219
(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 $\eta = 0.75$

(f) 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= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-2.6990	-2.6602	-0.0190	-2.6798	-0.8068	-0.0192	0.0196
(U,L)	-0.2162	-0.2162	-3.5906	-0.2162	-3.7214	0.0000	0.0000
(W,D)	-3.6790	-3.6381	-0.2161	-3.7214	-0.2162	0.0424	0.0333
(U,D)	0.1259	0.4383	2.4405	0.3388	2.4333	-0.2130	0.0995
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-2.6990	-2.6632	-0.2196	-2.6798	-0.9951	-0.0192	0.0196
(U,L)	0.2162	0.2162	-3.3349	0.2162	-3.4663	-0.0000	-0.0000
(W,D)	-3.4238	-3.4329	0.2161	-3.4663	0.2162	0.0425	0.0334
(U,D)	0.5236	0.8051	2.4405	0.7154	2.4333	-0.1919	0.0896
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-2.4587	-2.4197	-0.3742	-2.4389	-1.1265	-0.0198	0.0202
(U,L)	1.0237	1.0239	-2.7080	1.0239	-2.8407	-0.0002	-0.0000
(W,D)	-2.7980	-2.8070	1.0233	-2.8407	1.0239	0.0427	0.0336
(U,D)	1.0454	1.2725	2.1535	1.2004	2.1461	-0.1550	0.0721
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.8141	-1.7697	-0.1584	-1.7922	-0.8862	-0.0220	0.0224
(U,L)	1.7155	1.7160	-1.9349	1.7160	-2.0684	-0.0005	-0.0001
(W,D)	-2.0255	-2.0347	1.7145	-2.0684	1.7160	0.0429	0.0337
(U,D)	1.2064	1.3758	1.3754	1.3223	1.3673	-0.1159	0.0535
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.0658	-1.0121	0.3142	-1.0393	-0.3924	-0.0266	0.0272
(U,L)	1.8751	1.8760	-1.3817	1.8761	-1.5157	-0.0011	-0.0001
(W,D)	-1.4725	-1.4821	1.8730	-1.5157	1.8761	0.0432	0.0336
(U,D)	0.9822	1.1012	0.4542	1.0642	0.4446	-0.0820	0.0370
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.5726	-0.4970	0.7056	-0.5363	0.0983	-0.0363	0.0372
(U,L)	1.5617	1.5640	-1.0867	1.5643	-1.2207	-0.0026	-0.0003
(W,D)	-1.1767	-1.1877	1.5568	-1.2207	1.5643	0.0440	0.0330
(U,D)	0.6081	0.6805	-0.1661	0.6590	-0.1789	-0.0509	0.0215
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.5236	-0.4017	1.0949	-0.4638	0.4265	-0.0598	0.0622
(U,L)	1.1278	1.1368	-0.9299	1.1376	-1.0618	-0.0098	-0.0008
(W,D)	-1.0151	-1.0316	1.1127	-1.0618	1.1376	0.0467	0.0302
(U,D)	0.2622	0.2903	-0.2745	0.2837	-0.2416	-0.0215	0.0065
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.7084	-0.4930	1.2561	-0.6112	0.6112	-0.0972	0.1182
(U,L)	0.8495	0.8972	-0.7837	0.9111	-0.9111	-0.0616	-0.0138
(W,D)	-0.8495	-0.8972	0.7837	-0.9111	0.9111	0.0616	0.0138
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 19.- Concluded

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

(g) y/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=-3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.4955	-0.4220	-0.8233	-0.4579	-1.6887	-0.0375	0.0359
(U,L)	-0.0672	-0.0670	-0.7994	-0.0671	-0.9643	-0.0001	0.0001
(W,D)	-0.9576	-0.8441	-0.0669	-0.9643	-0.0671	-0.0233	0.1203
(U,D)	0.0385	0.4819	1.0448	0.3213	1.0311	-0.2827	0.1606

CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.4955	-0.4220	-0.8011	-0.4579	-1.6505	-0.0375	0.0359
(U,L)	0.0672	0.0670	-0.6799	0.0671	-0.8563	0.0001	-0.0001
(W,D)	-0.8902	-0.7349	0.0669	-0.8563	0.0671	-0.0240	0.1214
(U,D)	0.1622	0.5611	1.0448	0.4167	1.0311	-0.2545	0.1444

CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.4290	-0.3522	-0.6833	-0.3893	-1.5046	-0.0387	0.0371
(U,L)	0.3217	0.3207	-0.4599	0.3214	-0.6384	0.0003	-0.0007
(W,D)	-0.6633	-0.5154	0.3204	-0.6384	0.3214	-0.0250	0.1229
(U,D)	0.3103	0.6306	0.9590	0.5151	0.9457	-0.2048	0.1155

CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.2439	-0.1522	-0.4178	-0.2010	-1.2091	-0.0429	0.0411
(U,L)	0.5600	0.5577	-0.2415	0.5592	-0.4214	0.0007	-0.0016
(W,D)	-0.4470	-0.2774	0.5569	-0.4214	0.5592	-0.0255	0.1240
(U,D)	0.3397	0.5753	0.7179	0.4912	0.7025	-0.1515	0.0841

CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.0226	0.0787	-0.0784	0.0291	-0.8430	-0.0517	0.0496
(U,L)	0.6570	0.6524	-0.1401	0.6556	-0.3204	0.0014	-0.0032
(W,D)	-0.3457	-0.1964	0.6507	-0.3204	0.6556	-0.0253	0.1240
(U,D)	0.2641	0.4242	0.3907	0.3695	0.3726	-0.1044	0.0558

CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75

(W,L)	0.1201	0.2573	0.2532	0.1901	-0.4856	-0.0700	0.0671
(U,L)	0.6061	0.5957	-0.1413	0.6030	-0.3404	0.0030	-0.0073
(W,D)	-0.3639	-0.2179	0.5917	-0.3404	0.6030	-0.0235	0.1224
(U,D)	0.1670	0.2561	0.0959	0.2275	0.0634	-0.0606	0.0285

CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75

(W,L)	0.0590	0.2790	0.5064	0.1709	-0.2031	-0.1119	0.1081
(U,L)	0.4895	0.4610	-0.2431	0.4829	-0.4159	0.0066	-0.0219
(W,D)	-0.4320	-0.3006	0.4475	-0.4159	0.4829	-0.0161	0.1152
(U,D)	0.0935	0.1158	-0.0522	0.1131	-0.0783	-0.0196	0.0027

CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.1770	0.1838	0.6629	0.0000	-0.0000	-0.1770	0.1888
(U,L)	0.4363	0.3652	-0.3015	0.4502	-0.4502	-0.0138	-0.0850
(W,D)	-0.4363	-0.3652	0.3015	-0.4502	0.4502	0.013*	0.0850
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 20

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.75$

(a) $y/H = -2.00$

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=-3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.0050	-0.0033	-0.2054	-0.0042	-0.6033	-0.0008	0.0009
(U,L)	-0.0167	-0.0167	-0.0586	-0.0167	-0.0943	0.0000	0.0000
(W,D)	-0.0835	-0.0781	-0.0167	-0.0943	-0.0167	0.0108	0.0162
(U,D)	0.1517	0.2656	0.3160	0.2361	0.3157	-0.0943	0.0296
CHI= 7.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.0050	-0.0033	-0.2013	-0.0042	-0.6755	-0.0008	0.0009
(U,L)	0.0167	0.0167	-0.0254	0.0167	-0.0612	-0.0000	-0.0000
(W,D)	-0.0504	-0.0450	0.0167	-0.0612	0.0167	0.0108	0.0162
(U,D)	0.1683	0.2702	0.3160	0.2442	0.3157	-0.0759	0.0266
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.0153	0.0170	-0.1738	0.0161	-0.6415	-0.0008	0.0009
(U,L)	0.0797	0.0797	0.0273	0.0797	0.0015	-0.0000	-0.0000
(W,D)	0.0123	0.0177	0.0797	0.0015	0.0797	0.0108	0.0162
(U,D)	0.1766	0.2595	0.2955	0.2380	0.2952	-0.0614	0.0215
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.0728	0.0748	-0.1079	0.0737	-0.5639	-0.0009	0.0011
(U,L)	0.1382	0.1382	0.0954	0.1382	0.0595	-0.0000	-0.0000
(W,D)	0.0704	0.0756	0.1381	0.0595	0.1382	0.0109	0.0163
(U,D)	0.1487	0.2109	0.2371	0.1948	0.2367	-0.0461	0.0161
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.1509	0.1533	-0.0216	0.1520	-0.4768	-0.0011	0.0013
(U,L)	0.1599	0.1599	0.1166	0.1599	0.0807	-0.0000	-0.0001
(W,D)	0.0916	0.0970	0.1598	0.0807	0.1599	0.0109	0.0163
(U,D)	0.0954	0.1399	0.1572	0.1294	0.1567	-0.0330	0.0115
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.2272	0.2306	0.0446	0.2287	-0.3853	-0.0015	0.0018
(U,L)	0.1376	0.1375	0.0953	0.1397	0.0594	-0.0001	-0.0001
(W,D)	0.0703	0.0757	0.1393	0.0594	0.1397	0.0109	0.0163
(U,D)	0.0400	0.0674	0.0770	0.0612	0.0762	-0.0212	0.0072
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.2760	0.2823	0.1307	0.2789	-0.3139	-0.0029	0.0034
(U,L)	0.0860	0.0859	0.0374	0.0864	0.0015	-0.0004	-0.0006
(W,D)	0.0125	0.0178	0.0843	0.0015	0.0864	0.0109	0.0162
(U,D)	0.0056	0.0186	0.0172	0.0155	0.0160	-0.0099	0.0031
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.75							
(W,L)	0.2563	0.2779	0.1716	0.2643	-0.2643	-0.0080	0.0136
(U,L)	0.0610	0.0574	-0.0375	0.0727	-0.0727	-0.0116	-0.0153
(W,D)	-0.0610	-0.0574	0.0375	-0.0727	0.0727	0.0116	0.0153
(U,D)	-0.0000	0.0030	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 20.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 4.00, AND η = 0.75

(b) y/H = -1.50

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= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.0191	-0.0176	-0.6890	-0.0185	-1.2101	-0.0006	0.0008
(U,L)	-0.0297	-0.0297	-0.1716	-0.0297	-0.2102	0.0000	-0.0000
(W,D)	-0.1879	-0.2080	-0.0297	-0.2102	-0.0297	0.0223	0.0014
(U,D)	0.2979	0.4014	0.5576	0.3757	0.5572	-0.0778	0.0257
CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.0191	-0.0176	-0.6756	-0.0185	-1.1927	-0.0006	0.0008
(U,L)	0.0297	0.0297	-0.1131	0.0297	-0.1518	-0.0000	0.0000
(W,D)	-0.1295	-0.1504	0.0297	-0.1518	0.0297	0.0223	0.0014
(U,D)	0.3246	0.4178	0.5576	0.3946	0.5572	-0.0701	0.0232
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	0.0166	0.0181	-0.6157	0.0172	-1.1258	-0.0007	0.0008
(U,L)	0.1420	0.1421	-0.0023	0.1420	-0.0410	-0.0000	0.0000
(W,D)	-0.0187	-0.0397	0.1420	-0.0410	0.1420	0.0223	0.0013
(U,D)	0.3349	0.4104	0.5210	0.3916	0.5206	-0.0567	0.0187
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	0.1178	0.1194	-0.4870	0.1185	-0.9897	-0.0007	0.0009
(U,L)	0.2464	0.2464	0.1005	0.2464	0.0617	-0.0001	0.0000
(W,D)	0.0841	0.0631	0.2463	0.0617	0.2464	0.0224	0.0013
(U,D)	0.2810	0.3378	0.4167	0.3237	0.4163	-0.0426	0.0141
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	0.2541	0.2562	-0.3230	0.2550	-0.8193	-0.0009	0.0012
(U,L)	0.2857	0.2859	0.1381	0.2858	0.0993	-0.0001	0.0000
(W,D)	0.1217	0.1006	0.2857	0.0993	0.2858	0.0224	0.0013
(U,D)	0.1832	0.2239	0.2737	0.2138	0.2732	-0.0306	0.0101
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	0.3845	0.3874	-0.1591	0.3857	-0.6498	-0.0013	0.0016
(U,L)	0.2516	0.2520	0.1005	0.2519	0.0617	-0.0003	0.0001
(W,D)	0.0841	0.0630	0.2514	0.0617	0.2519	0.0224	0.0013
(U,D)	0.0826	0.1087	0.1293	0.1023	0.1286	-0.0197	0.0064
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	0.4582	0.4635	-0.0282	0.4605	-0.5135	-0.0023	0.0030
(U,L)	0.1642	0.1657	-0.0005	0.1653	-0.0394	-0.0012	0.0004
(W,D)	-0.0170	-0.0381	0.1637	-0.0394	0.1653	0.0224	0.0013
(U,D)	0.0200	0.0325	0.0208	0.0295	0.0195	-0.0095	0.0030
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	0.4017	0.4191	0.0713	0.4074	-0.4074	-0.0058	0.0117
(U,L)	0.1381	0.1605	-0.1224	0.1611	-0.1611	-0.0229	-0.0005
(W,D)	-0.1381	-0.1605	0.1224	-0.1611	0.1611	0.0229	0.0005
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.75$

(c) $y/H = -1.00$

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=-3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.1233	-0.1214	-2.0110	-0.1224	-2.5924	-0.0008	**0.0010**
(U,L)	-0.0672	-0.0672	-0.4607	-0.0672	-0.6452	0.0000	**-0.0000**
(W,D)	-0.6149	-0.6524	-0.0672	-0.6452	-0.0672	0.0303	**-0.0073**
(U,D)	0.5922	0.6953	1.2219	0.6692	1.2215	-0.0770	**0.0261**

CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.1233	-0.1214	-1.9655	-0.1224	-2.5423	-0.0008	**0.0010**
(U,L)	0.0672	0.0672	-0.4726	0.0672	-0.5171	-0.0000	**0.0000**
(W,D)	-0.4868	-0.5244	0.0672	-0.5171	0.0672	0.0303	**-0.0073**
(U,D)	0.6609	0.7537	1.2219	0.7302	1.2215	-0.0694	**0.0235**

CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	-0.0455	-0.0436	-1.8035	-0.0447	-2.3721	-0.0009	**0.0011**
(U,L)	0.3216	0.3216	-0.2290	0.3216	-0.2726	-0.0000	**0.0000**
(W,D)	-0.2422	-0.2799	0.3216	-0.2726	0.3216	0.0304	**-0.0073**
(U,D)	0.7009	0.7760	1.1388	0.7570	1.1383	-0.0561	**0.0190**

CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	0.1733	0.1755	-1.4037	0.1743	-2.0438	-0.0010	**0.0012**
(U,L)	0.5591	0.5592	0.0000	0.5591	-0.0446	-0.0001	**0.0000**
(W,D)	-0.0142	-0.0500	0.5590	-0.0446	0.5591	0.0304	**-0.0073**
(U,D)	0.8003	0.8568	0.9011	0.8425	0.9006	-0.0422	**0.0143**

CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	0.4618	0.4644	-1.0062	0.4630	-1.6391	-0.0012	**0.0014**
(U,L)	0.6528	0.6529	0.0044	0.6528	0.0398	-0.0002	**0.0001**
(W,D)	0.0702	0.0324	0.6526	0.0398	0.6528	0.0305	**-0.0074**
(U,D)	0.4015	0.4421	0.5739	0.4318	0.5733	-0.0303	**0.0103**

CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	0.7103	0.7220	-0.6678	0.7200	-1.2341	-0.0016	**0.0020**
(U,L)	0.5879	0.5806	0.0048	0.5883	-0.0398	-0.0004	**0.0002**
(W,D)	-0.0094	-0.0472	0.5879	-0.0398	0.5883	0.0305	**-0.0074**
(U,D)	0.1981	0.2242	0.2408	0.2176	0.2400	-0.0196	**0.0066**

CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	0.8079	0.8147	-0.3543	0.8109	-0.8946	-0.0030	**0.0038**
(U,L)	0.4305	0.4332	-0.2012	0.4322	-0.2460	-0.0017	**0.0010**
(W,D)	-0.2154	-0.2534	0.4302	-0.2460	0.4322	0.0305	**-0.0074**
(U,D)	0.0751	0.0378	-0.0009	0.0946	-0.0024	-0.0096	**0.0032**

CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.75

(W,L)	0.6035	0.6248	-0.0765	0.6112	-0.6112	-0.0076	**0.0136**
(U,L)	0.4244	0.4638	-0.4106	0.4555	-0.4555	-0.0311	**0.0083**
(W,D)	-0.4244	-0.4640	0.4106	-0.4555	0.4555	0.0311	**-0.0083**
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.75$

(d) $y/H = -0.50$

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= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.8330	-1.8304	-6.1153	-1.8319	-6.7547	-0.0012	0.0014
(U,L)	-0.2684	-0.2684	-3.8067	-0.2684	-3.8574	0.0000	-0.0000
(W,D)	-3.8231	-3.8665	-0.2684	-3.8574	-0.2684	0.0343	-0.0092
(U,D)	1.2046	1.3143	4.1249	1.2850	4.1244	-0.0804	0.0293
CHI= 7.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.8330	-1.8304	-5.9679	-1.8318	-6.6019	-0.0012	0.0014
(U,L)	0.2684	0.2684	-3.3743	0.2684	-3.4251	-0.0000	0.0000
(W,D)	-3.3907	-3.4343	0.2634	-3.4251	0.2684	0.0344	-0.0092
(U,D)	1.5742	1.6931	4.1249	1.6667	4.1244	-0.0725	0.0264
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.5584	-1.5550	-5.3937	-1.5572	-6.0184	-0.0012	0.0014
(U,L)	1.2854	1.2855	-2.5026	1.2855	-2.5535	-0.0000	0.0000
(W,D)	-2.5191	-2.5627	1.2854	-2.5535	1.2855	0.0344	-0.0092
(U,D)	2.0017	2.0316	3.7835	2.0602	3.7830	-0.0586	0.0213
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.8053	-0.8023	-4.2216	-0.8039	-4.8366	-0.0014	0.0016
(U,L)	2.2369	2.2370	-1.6348	2.2370	-1.6857	-0.0001	0.0001
(W,D)	-1.6512	-1.6949	2.2369	-1.6857	2.2370	0.0345	-0.0093
(U,D)	1.9206	1.9308	2.8105	1.9647	2.8099	-0.0441	0.0161
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	0.1148	0.1164	-2.7652	0.1164	-3.3719	-0.0017	0.0019
(U,L)	2.6221	2.6224	-1.2308	2.6223	-1.2817	-0.0002	0.0001
(W,D)	-1.2472	-1.2910	2.6220	-1.2817	2.6223	0.0345	-0.0093
(U,D)	1.4424	1.4855	1.4913	1.4740	1.4905	-0.0316	0.0115
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	0.7581	0.7632	-1.3430	0.7605	-1.9422	-0.0023	0.0027
(U,L)	2.4117	2.4125	-1.3106	2.4122	-1.3616	-0.0005	0.0003
(W,D)	-1.3270	-1.3709	2.4116	-1.3616	2.4122	0.0345	-0.0093
(U,D)	0.8898	0.9176	0.2545	0.9102	0.2535	-0.0204	0.0074
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	0.6793	0.6837	-0.2200	0.6836	-0.8125	-0.0043	0.0050
(U,L)	1.9297	1.9326	-1.6125	1.9317	-1.6635	-0.0019	0.0011
(W,D)	-1.6289	-1.6729	1.9292	-1.6635	1.9317	0.0346	-0.0094
(U,D)	0.4425	0.4560	-0.3113	0.4525	-0.3132	-0.0100	0.0036
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.0117	0.0176	0.5867	0.0000	-0.0000	-0.0117	0.0176
(U,L)	1.7651	1.8112	-1.7493	1.8006	-1.8006	-0.0355	0.0106
(W,D)	-1.7651	-1.8112	1.7493	-1.8006	1.8006	0.0355	-0.0106
(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 $\gamma = 2.0$, $\zeta = 4.00$, 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= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-35.4852	-35.4817	40.7085	-35.4836	40.0210	-0.0017	0.0018
(U,L)	-2.2567	-2.2569	-41.4481	-2.2568	-41.5050	0.0002	-0.0001
(W,D)	-41.4730	-41.5068	-2.2567	-41.5050	-2.2568	0.0319	-0.0019
(U,D)	0.2137	0.3420	17.7189	0.3048	17.7178	-0.0911	0.0372

CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-35.4852	-35.4817	32.1950	-35.4836	31.5032	-0.0017	0.0018
(U,L)	2.2567	2.2569	-39.5908	2.2568	-39.6478	-0.0002	0.0001
(W,D)	-39.6159	-39.6497	2.2567	-39.6478	2.2568	0.0320	-0.0019
(U,D)	4.4756	4.5915	17.7189	4.5579	17.7178	-0.0823	0.0336

CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-31.6956	-31.6920	18.5303	-31.6939	17.8508	-0.0017	0.0019
(U,L)	10.3446	10.3447	-32.7513	10.3447	-32.8083	-0.0000	0.0000
(W,D)	-32.7763	-32.8102	10.3446	-32.8083	10.3447	0.0321	-0.0019
(U,D)	10.3666	10.4575	14.5957	10.4313	14.5950	-0.0646	0.0263

CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-22.2836	-22.2796	9.9367	-22.2817	9.2761	-0.0019	0.0021
(U,L)	15.6991	15.6992	-22.2580	15.6992	-22.3152	-0.0001	0.0000
(W,D)	-22.2830	-22.3171	15.6991	-22.3152	15.6992	0.0321	-0.0019
(U,D)	11.8643	11.9307	7.1864	11.9129	7.1857	-0.0486	0.0197

CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-12.7347	-12.7299	5.9192	-12.7324	5.1679	-0.0023	0.0025
(U,L)	14.8418	14.8420	-13.9110	14.8420	-13.9682	-0.0002	0.0001
(W,D)	-13.9760	-13.9701	14.8417	-13.9682	14.8420	0.0321	-0.0019
(U,D)	9.8404	9.8893	0.4378	0.9752	0.4369	-0.0348	0.0141

CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-7.0061	-6.9993	5.5563	-7.0028	4.9134	-0.0033	0.0036
(U,L)	10.6586	10.6592	-9.0720	10.6590	-9.1360	-0.0004	0.0002
(W,D)	-9.1039	-9.1360	10.6593	-9.1360	10.6590	0.0322	-0.0020
(U,D)	4.7669	4.7983	-2.3330	4.7893	-2.3343	-0.0224	0.0090

CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-5.2361	-5.2245	5.7076	-5.2301	5.0725	-0.0061	0.0066
(U,L)	6.9645	6.9649	-6.5919	6.9662	-6.6491	-0.0017	0.0007
(W,D)	-6.6169	-6.6511	6.9632	-6.6491	6.9662	0.0322	-0.0020
(U,D)	1.7629	1.7777	-1.5901	1.7736	-1.5923	-0.0108	0.0041

CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75

(W,L)	-5.1103	-5.0698	5.7203	-5.0930	5.0930	-0.0173	0.0231
(U,L)	5.0593	5.0966	-5.0357	5.0930	-5.0930	-0.0336	0.0037
(W,D)	-5.0593	-5.0966	5.0357	-5.0930	5.0930	0.0336	-0.0037
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.75$

(f) $y/H = 0.50$

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= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.8344	-1.8291	-6.0109	-1.8318	-6.7547	-0.0026	0.0026
(U,L)	-0.2684	-0.2684	-3.7910	-0.2684	-3.8574	0.0000	0.0000
(W,D)	-3.8360	-3.8311	-0.2684	-3.8574	-0.2684	0.0186	0.0193
(U,D)	1.1790	1.3356	4.1253	1.2850	4.1244	-0.1060	0.0506
CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.8344	-1.8291	-5.8650	-1.8318	-6.6019	-0.0026	0.0026
(U,L)	0.2684	0.2684	-3.3526	0.2684	-3.4251	-0.0000	-0.0000
(W,D)	-3.4064	-3.4032	0.2684	-3.4251	0.2684	0.0186	0.0193
(U,D)	1.5712	1.7122	4.1253	1.6667	4.1244	-0.0955	0.0455
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-1.5522	-1.5545	-5.2935	-1.5572	-6.0194	-0.0027	0.0027
(U,L)	1.2055	1.2084	-2.4060	1.2055	-2.5535	-0.0000	-0.0000
(W,D)	-2.5348	-2.5341	1.2084	-2.5535	1.2855	0.0186	0.0194
(U,D)	1.9031	2.0970	3.7939	2.0602	3.7830	-0.0771	0.0367
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.8062	-0.8000	-4.1242	-0.8039	-4.8366	-0.0030	0.0030
(U,L)	2.2370	2.2369	-1.6189	2.2370	-1.6857	-0.0000	-0.0001
(W,D)	-1.6670	-1.6663	2.2368	-1.6857	2.2370	0.0186	0.0194
(U,D)	1.9068	1.9922	2.9110	1.9647	2.8099	-0.0579	0.0275
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	0.1125	0.1202	-2.6704	0.1164	-3.3719	-0.0037	0.0037
(U,L)	2.6223	2.6222	-1.2149	2.6223	-1.2817	-0.0000	-0.0001
(W,D)	-1.2631	-1.2623	2.6219	-1.2817	2.6223	0.0186	0.0194
(U,D)	1.4426	1.4935	1.4918	1.4740	1.4905	-0.0413	0.0195
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	0.7553	0.7617	-1.2506	0.7605	-1.9422	-0.0051	0.0052
(U,L)	2.4121	2.4119	-1.2947	2.4122	-1.3616	-0.0001	-0.0003
(W,D)	-1.3422	-1.3420	2.4112	-1.3616	2.4122	0.0187	0.0194
(U,D)	0.8639	0.9224	0.2553	0.9102	0.2535	-0.0264	0.0122
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	0.6742	0.6933	-0.1305	0.6936	-0.8125	-0.0095	0.0096
(U,L)	1.9313	1.9306	-1.5967	1.9317	-1.6635	-0.0004	-0.0010
(W,D)	-1.6447	-1.6440	1.9277	-1.6635	1.9317	0.0189	0.0193
(U,D)	0.4404	0.4575	-0.3101	0.4525	-0.3132	-0.0120	0.0050
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.0279	0.0327	0.6684	0.0000	-0.0000	-0.0279	0.0327
(U,L)	1.7794	1.7940	-1.7350	1.8006	-1.8006	-0.0212	-0.0167
(W,D)	-1.7794	-1.7840	1.7350	-1.8006	1.8006	0.0212	0.0167
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 20.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.75$

(g) y/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=-3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.1203	-0.1160	-1.7203	-0.1224	-2.5924	-0.0058	0.0056
(U,L)	-0.0672	-0.0671	-0.5529	-0.0672	-0.6452	-0.0000	0.0000
(W,D)	-0.6627	-0.5792	-0.0671	-0.6452	-0.0672	-0.0176	0.0659
(U,D)	0.5243	0.7561	1.2234	0.6692	1.2215	-0.1450	0.0858
CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.1203	-0.1160	-1.6724	-0.1224	-2.5423	-0.0058	0.0056
(U,L)	0.0672	0.0671	-0.4246	0.0672	-0.5171	0.0000	-0.0000
(W,D)	-0.5348	-0.4510	0.0671	-0.5171	0.0672	-0.0177	0.0661
(U,D)	0.5096	0.8074	1.2234	0.7302	1.2215	-0.1305	0.0772
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	-0.0507	-0.0379	-1.5256	-0.0447	-2.3721	-0.0060	0.0058
(U,L)	0.3217	0.3215	-0.1798	0.3216	-0.2726	0.0001	-0.0001
(W,D)	-0.2205	-0.2043	0.3214	-0.2726	0.3216	-0.0179	0.0663
(U,D)	0.6516	0.8192	1.1403	0.7570	1.1393	-0.1054	0.0622
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	0.1676	0.1807	-1.2144	0.1743	-2.0438	-0.0067	0.0065
(U,L)	0.5594	0.5592	0.0434	0.5591	-0.0446	0.0002	-0.0003
(W,D)	-0.0626	0.0217	0.5597	-0.0446	0.5591	-0.0180	0.0665
(U,D)	0.5837	0.6809	0.9029	0.6425	0.9006	-0.0789	0.0464
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	0.4543	0.4706	-0.8247	0.4630	-1.6391	-0.0082	0.0079
(U,L)	0.6523	0.6521	0.1329	0.6528	0.0393	0.0005	-0.0007
(W,D)	0.0217	0.1064	0.6520	0.0393	0.6528	-0.0181	0.0666
(U,D)	0.3760	0.4643	0.5760	0.4319	0.5733	-0.0558	0.0325
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	0.7006	0.7310	-0.4338	0.7200	-1.2341	-0.0114	0.0110
(U,L)	0.5295	0.5947	0.0533	0.5903	-0.0398	0.0011	-0.0016
(W,D)	-0.0579	0.0240	0.5963	-0.0398	0.5883	-0.0180	0.0666
(U,D)	0.1827	0.2372	0.2437	0.2176	0.2400	-0.0348	0.0196
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	0.7902	0.8309	-0.1092	0.8109	-0.9946	-0.0208	0.0200
(U,L)	0.4340	0.4262	-0.1531	0.4322	-0.2460	0.0040	-0.0060
(W,D)	-0.2635	-0.1798	0.4245	-0.2460	0.4322	-0.0176	0.0662
(U,D)	0.0705	0.0911	0.0035	0.0946	-0.0024	-0.0141	0.0065
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 1.00 Z/H= 0. ETA= 0.75							
(W,L)	0.5540	0.6706	0.1462	0.6112	-0.6112	-0.0571	0.0595
(U,L)	0.4673	0.3951	-0.3677	0.4555	-0.4555	0.0118	-0.0604
(W,D)	-0.4673	-0.3951	0.3677	-0.4555	0.4555	-0.0118	0.0604
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 21

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.50$

(a) $y/H = -2.50$

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= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0718	-0.0590	0.1328	-0.0754	-0.2240	0.0136	0.0265
(U,L)	-0.0099	-0.0109	-0.0252	-0.0106	-0.1603	0.0007	-0.0003
(W,D)	-0.0996	-0.1167	-0.0101	-0.1403	-0.0106	0.0607	0.0436
(U,D)	-0.4243	0.1602	0.1903	0.0419	0.1543	-0.4661	0.1184
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0718	-0.0520	0.1267	-0.0754	-0.2199	0.0136	0.0265
(U,L)	0.0099	0.0107	-0.0154	0.0106	-0.1441	-0.0007	0.0003
(W,D)	-0.0805	-0.1008	0.0101	-0.1441	0.0106	0.0637	0.0434
(U,D)	-0.3633	0.1649	0.1903	0.0570	0.1543	-0.4211	0.1072
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0605	-0.0476	0.1273	-0.0747	-0.2004	0.0142	0.0272
(U,L)	0.0470	0.0523	0.0231	0.0507	-0.1107	-0.0037	0.0016
(W,D)	-0.0426	-0.0679	0.0479	-0.1107	0.0507	0.0681	0.0428
(U,D)	-0.2650	0.1613	0.1753	0.0754	0.1407	-0.3403	0.0864
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0291	-0.0161	0.1484	-0.0455	-0.1502	0.0164	0.0295
(U,L)	0.0795	0.0915	0.0609	0.0880	-0.0764	-0.0085	0.0035
(W,D)	-0.0047	-0.0345	0.0916	-0.0764	0.0830	0.0717	0.0419
(U,D)	-0.1779	0.1371	0.1386	0.0742	0.1022	-0.2521	0.0628
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0112	0.0235	0.1211	-0.0102	-0.1051	0.0215	0.0338
(U,L)	0.0963	0.1087	0.0788	0.1025	-0.0589	-0.0161	0.0062
(W,D)	0.0146	-0.0104	0.0902	-0.0589	0.1025	0.0735	0.0405
(U,D)	-0.1161	0.0902	0.0896	0.0571	0.0507	-0.1732	0.0411
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0471	0.0546	0.2106	0.0137	-0.0540	0.0334	0.0409
(U,L)	0.0631	0.1030	0.0749	0.0933	-0.0586	-0.0302	0.0097
(W,D)	0.0147	-0.0208	0.0699	-0.0586	0.0933	0.0733	0.0377
(U,D)	-0.0642	0.0569	0.0438	0.0361	0.0046	-0.1003	0.0208
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0748	0.0821	0.2235	0.0109	-0.0150	0.0639	0.0513
(U,L)	0.0188	0.0821	0.0543	0.0739	-0.0653	-0.0551	0.0083
(W,D)	0.0029	-0.0345	0.0277	-0.0653	0.0739	0.0683	0.0309
(U,D)	-0.0100	0.0219	0.0137	0.0176	-0.0131	-0.0356	0.0043
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1058	0.0479	0.2144	-0.0117	0.0117	0.1185	0.0597
(U,L)	0.0178	0.0494	0.0220	0.0665	-0.0665	-0.0486	-0.0170
(W,D)	-0.0178	-0.0494	-0.0220	-0.0665	0.0665	0.0486	0.0170
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.50$

(b) y/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=-3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.1491	-0.1301	0.2707	-0.1586	-0.2216	0.0095	0.0285
(U,L)	-0.0145	-0.0168	-0.0900	-0.0158	-0.2556	0.0014	-0.0010
(W,D)	-0.1502	-0.2556	-0.0146	-0.2556	-0.0158	0.1054	-0.0000
(U,D)	-0.4483	0.2009	0.2650	0.0439	0.2092	-0.4902	0.1570
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.1491	-0.1301	0.2536	-0.1586	-0.2219	0.0095	0.0285
(U,L)	0.0145	0.0168	-0.0622	0.0158	-0.2338	-0.0014	0.0010
(W,D)	-0.1228	-0.2369	0.0146	-0.2338	0.0158	0.1110	-0.0031
(U,D)	-0.3745	0.2127	0.2653	0.0595	0.2092	-0.4440	0.1432
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.1322	-0.1135	0.2399	-0.1425	-0.2056	0.0102	0.0290
(U,L)	0.0694	0.0706	-0.0055	0.0754	-0.1861	-0.0071	0.0051
(W,D)	-0.0665	-0.1942	0.0689	-0.1861	0.0754	0.1196	-0.0081
(U,D)	-0.2609	0.2179	0.2461	0.1002	0.1876	-0.3611	0.1178
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.0958	-0.0693	0.2507	-0.0987	-0.1501	0.0130	0.0305
(U,L)	0.1135	0.1412	0.0539	0.1296	-0.1337	-0.0161	0.0116
(W,D)	-0.0072	-0.1463	0.1148	-0.1337	0.1296	0.1265	-0.0125
(U,D)	-0.1466	0.1930	0.1911	0.1039	0.1300	-0.2706	0.0891
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.0270	-0.0142	0.2790	-0.0467	-0.0947	0.0197	0.0325
(U,L)	0.1181	0.1691	0.0881	0.1481	-0.1024	-0.0300	0.0210
(W,D)	0.0230	-0.1194	0.1206	-0.1024	0.1481	0.1304	-0.0159
(U,D)	-0.1072	0.1453	0.1203	0.0825	0.0559	-0.1897	0.0627
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.0246	0.0216	0.3012	-0.0120	-0.0345	0.0366	0.0336
(U,L)	0.0769	0.1661	0.0956	0.1310	-0.0927	-0.0542	0.0351
(W,D)	0.0302	-0.1118	0.0812	-0.0927	0.1310	0.1308	-0.0192
(U,D)	-0.0620	0.0905	0.0599	0.0527	-0.0040	-0.1147	0.0379
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.0666	0.0163	0.2984	-0.0130	0.0086	0.0796	0.0293
(U,L)	0.0075	0.1400	0.0939	0.1005	-0.0916	-0.0930	0.0474
(W,D)	0.0328	-0.1155	0.0130	-0.0916	0.1005	0.1244	-0.0239
(U,D)	-0.0212	0.0395	0.0217	0.0246	-0.0197	-0.0458	0.0149
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.1183	-0.0215	0.2457	-0.0358	0.0358	0.1541	0.0143
(U,L)	-0.0131	0.1159	0.0557	0.0858	-0.0858	-0.0988	0.0301
(W,D)	0.0131	-0.1159	-0.0557	-0.0858	0.0858	0.0988	-0.0301
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.50$

(c) $y/H = -1.50$

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= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.3389	-0.2205	0.5658	-0.2999	-0.1269	-0.0391	0.0793
(U,L)	-0.0219	-0.0272	-0.2027	-0.0248	-0.4234	0.0029	-0.0024
(W,D)	-0.2672	-0.4578	-0.0221	-0.4234	-0.0248	0.1563	-0.0344
(U,D)	-0.5185	0.2662	0.3876	0.0422	0.2850	-0.5608	0.2240
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.3389	-0.2205	0.5219	-0.2999	-0.1452	-0.0391	0.0793
(U,L)	0.0219	0.0272	-0.1621	0.0248	-0.3936	-0.0029	0.0024
(W,D)	-0.2271	-0.4351	0.0221	-0.3936	0.0248	0.1664	-0.0415
(U,D)	-0.4254	0.2913	0.3876	0.0950	0.2850	-0.5104	0.2063
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.3117	-0.1922	0.4660	-0.2727	-0.1539	-0.0390	0.0806
(U,L)	0.1026	0.1299	-0.0735	0.1175	-0.3216	-0.0149	0.0125
(W,D)	-0.1391	-0.3748	0.1035	-0.3216	0.1175	0.1825	-0.0532
(U,D)	-0.2799	0.3130	0.3561	0.1397	0.2522	-0.4196	0.1733
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.2379	-0.1156	0.4465	-0.1998	-0.1192	-0.0381	0.0842
(U,L)	0.1642	0.2256	0.0283	0.1977	-0.2343	-0.0335	0.0279
(W,D)	-0.0373	-0.2990	0.1662	-0.2343	0.1977	0.1970	-0.0647
(U,D)	-0.1672	0.2809	0.2703	0.1529	0.1627	-0.3201	0.1360
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.1480	-0.0255	0.4569	-0.1145	-0.0566	-0.0335	0.0889
(U,L)	0.1564	0.2679	0.0989	0.2177	-0.1730	-0.0613	0.0502
(W,D)	0.0348	-0.2479	0.1602	-0.1730	0.2177	0.2078	-0.0749
(U,D)	-0.1080	0.2249	0.1663	0.1231	0.0553	-0.2311	0.1018
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0728	0.0326	0.4626	-0.0574	0.0047	-0.0154	0.0900
(U,L)	0.0768	0.2663	0.1348	0.1831	-0.1414	-0.1063	0.0832
(W,D)	0.0746	-0.2277	0.0836	-0.1414	0.1831	0.2161	-0.0863
(U,D)	-0.0710	0.1454	0.0855	0.0767	-0.0191	-0.1477	0.0687
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0102	0.0255	0.4369	-0.0504	0.0459	0.0402	0.0760
(U,L)	-0.0378	0.2523	0.1456	0.1341	-0.1249	-0.1720	0.1182
(W,D)	0.0742	-0.2266	-0.0289	-0.1249	0.1341	0.2192	-0.1017
(U,D)	-0.0337	0.0674	0.0383	0.0334	-0.0283	-0.0670	0.0341
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0749	-0.0343	0.3717	-0.0694	0.0694	0.1443	0.0352
(U,L)	-0.0924	0.2256	0.1322	0.1083	-0.1083	-0.2006	0.1174
(W,D)	0.0924	-0.2256	-0.1322	-0.1083	0.1083	0.2006	-0.1174
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.50$

(d) $y/H = -1.00$

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=-3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.7451	-0.3140	1.1903	-0.5527	0.1937	-0.1924	0.2387
(U,L)	-0.0337	-0.0446	-0.4129	-0.0396	-0.7044	0.0059	-0.0052
(W,D)	-0.4994	-0.7540	-0.0341	-0.7044	-0.0396	0.2050	-0.0496
(U,D)	-0.6549	0.3638	0.5672	0.0339	0.3865	-0.6889	0.3300
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.7451	-0.3140	1.0916	-0.5527	0.1210	-0.1924	0.2387
(U,L)	0.0337	0.0448	-0.3595	0.0396	-0.6639	-0.0057	0.0052
(W,D)	-0.4413	-0.7268	0.0341	-0.6639	0.0396	0.2226	-0.0629
(U,D)	-0.5259	0.4126	0.5672	0.1056	0.3865	-0.6315	0.3070
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.6971	-0.2594	0.9196	-0.5021	0.0241	-0.1949	0.2428
(U,L)	0.1548	0.2123	-0.2149	0.1054	-0.5100	-0.0306	0.0269
(W,D)	-0.2272	-0.6359	0.1572	-0.5500	0.1054	0.2519	-0.0858
(U,D)	-0.3259	0.4653	0.5157	0.2015	0.3232	-0.5274	0.2639
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.5711	-0.1130	0.8143	-0.3690	-0.0100	-0.2021	0.2552
(U,L)	0.2326	0.3607	-0.0300	0.3010	-0.3947	-0.0684	0.0597
(W,D)	-0.1129	-0.5060	0.2379	-0.3947	0.3010	0.2918	-0.1113
(U,D)	-0.1839	0.4437	0.3816	0.2287	0.1942	-0.4127	0.2149
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.4294	0.0545	0.7726	-0.2196	0.0120	-0.2098	0.2741
(U,L)	0.1896	0.4197	0.1159	0.3127	-0.2735	-0.1231	0.1061
(W,D)	0.0367	-0.4122	0.1993	-0.2735	0.3127	0.3102	-0.1387
(U,D)	-0.1204	0.3509	0.2340	0.1911	0.0440	-0.3096	0.1698
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.3258	0.1694	0.7517	-0.1220	0.0635	-0.2039	0.2914
(U,L)	0.0384	0.4193	0.2114	0.2459	-0.2016	-0.2075	0.1734
(W,D)	0.1414	-0.3769	0.0548	-0.2016	0.2459	0.3429	-0.1753
(U,D)	-0.1042	0.2310	0.1740	0.1068	-0.0407	-0.2110	0.1242
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.2468	0.1879	0.7194	-0.0982	0.0935	-0.1486	0.2861
(U,L)	-0.1537	0.4220	0.2720	0.1709	-0.1614	-0.3245	0.2511
(W,D)	0.2203	-0.3907	-0.1219	-0.1614	0.1709	0.3816	-0.2293
(U,D)	-0.0650	0.1129	0.0722	0.0431	-0.0377	-0.1081	0.0698
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.1293	0.1253	0.6281	-0.1086	0.1086	-0.0207	0.2339
(U,L)	-0.2753	0.4261	0.3047	0.1311	-0.1311	-0.4064	0.2950
(W,D)	0.2753	-0.4261	-0.3047	-0.1311	0.1311	0.4064	-0.2950
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.50$

(e) 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= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.4076	-0.3342	2.2026	-0.8962	0.8145	-0.5115	0.5620
(U,L)	-0.0481	-0.0681	-0.7203	-0.0587	-1.0711	0.0106	-0.0093
(W,D)	-0.2407	-1.0927	-0.0494	-1.0711	-0.0587	0.2304	-0.0216
(U,D)	-0.8574	0.4920	0.7827	0.0191	0.4921	-0.8766	0.4729

CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.4076	-0.3342	1.9759	-0.8962	0.6310	-0.5115	0.5620
(U,L)	0.0481	0.0681	-0.6783	0.0587	-1.0196	-0.0106	0.0093
(W,D)	-0.7624	-1.0609	0.0494	-1.0196	0.0587	0.2572	-0.0414
(U,D)	-0.6809	0.5722	0.7827	0.1287	0.4921	-0.8096	0.4435

CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.3260	-0.2334	1.6170	-0.8058	0.3460	-0.5201	0.5725
(U,L)	0.2161	0.3194	-0.4133	0.2712	-0.8456	-0.0551	0.0482
(W,D)	-0.5416	-0.9237	0.2230	-0.8456	0.2712	0.3041	-0.0780
(U,D)	-0.4082	0.6664	0.7051	0.2785	0.4119	-0.6867	0.3879

CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.1234	0.0289	1.3594	-0.5766	0.1587	-0.5468	0.6056
(U,L)	0.2995	0.5277	-0.1012	0.4210	-0.5865	-0.1225	0.1067
(W,D)	-0.2294	-0.7111	0.3139	-0.5865	0.4210	0.3582	-0.1246
(U,D)	-0.2314	0.6435	0.5135	0.3191	0.2144	-0.5505	0.3244

CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.9233	0.3249	1.2651	-0.3355	0.1124	-0.5878	0.6604
(U,L)	0.1918	0.5983	0.1567	0.4102	-0.3792	-0.2184	0.1881
(W,D)	0.0324	-0.5617	0.2189	-0.3792	0.4102	0.4186	-0.1825
(U,D)	-0.1843	0.5034	0.3242	0.2430	0.0243	-0.4273	0.2654

CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.8130	0.5427	1.2472	-0.1863	0.1238	-0.6267	0.7290
(U,L)	-0.0607	0.6083	0.3376	0.3027	-0.2566	-0.3634	0.3056
(W,D)	0.2439	-0.5254	-0.0173	-0.2566	0.3027	0.5005	-0.2688
(U,D)	-0.1724	0.3387	0.2096	0.1348	-0.0621	-0.3072	0.2039

CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.7608	0.6446	1.2371	-0.1419	0.1371	-0.6189	0.7865
(U,L)	-0.3629	0.6531	0.4767	0.2013	-0.1916	-0.5642	0.4519
(W,D)	0.4251	-0.5956	-0.3078	-0.1916	0.2013	0.6167	-0.4040
(U,D)	-0.1214	0.1748	0.1270	0.0511	-0.0456	-0.1725	0.1237

CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.6735	0.6563	1.1964	-0.1423	0.1423	-0.5311	0.7986
(U,L)	-0.6062	0.7423	0.6089	0.1491	-0.1491	-0.7553	0.5932
(W,D)	0.6062	-0.7423	-0.6089	-0.1491	0.1491	0.7553	-0.5932
(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 $\gamma = 2.0$, $\zeta = 0.70$, 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= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.8950	-0.2543	2.7537	-1.0867	1.2256	-0.7983	0.8324
(U,L)	-0.0545	-0.0811	-0.8564	-0.0691	-1.2711	0.0146	-0.0120
(W,D)	-1.0700	-1.1871	-0.0508	-1.2711	-0.0691	0.2011	0.0840
(U,D)	-1.0749	0.6129	0.9248	0.0093	0.5436	-1.0834	0.6036
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.8950	-0.2543	2.4553	-1.0867	0.9648	-0.7983	0.8324
(U,L)	0.0545	0.0811	-0.7695	0.0691	-1.2142	-0.0146	0.0120
(W,D)	-0.9843	-1.1471	0.0580	-1.2142	0.0691	0.2299	0.0671
(U,D)	-0.8838	0.7059	0.9248	0.1396	0.5426	-1.0034	0.5662
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.7837	-0.1216	1.9700	-0.9706	0.5469	-0.8130	0.8490
(U,L)	0.2411	0.3786	-0.4836	0.3168	-1.0048	-0.0757	0.0618
(W,D)	-0.7213	-0.9731	0.2630	-1.0048	0.3169	0.2034	0.0316
(U,D)	-0.5351	0.8134	0.8312	0.3195	0.4470	-0.8546	0.4939
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.5419	0.2199	1.6471	-0.6924	0.2535	-0.8595	0.9023
(U,L)	0.3133	0.6169	-0.0952	0.4908	-0.6934	-0.1675	0.1360
(W,D)	-0.3308	-0.7066	0.3606	-0.6934	0.4908	0.3526	-0.0232
(U,D)	-0.3212	0.7737	0.6035	0.3648	0.2201	-0.6060	0.4089
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.3253	0.6042	1.5409	-0.3899	0.1583	-0.9353	0.9941
(U,L)	0.1504	0.6917	0.2213	0.4545	-0.4278	-0.2962	0.2372
(W,D)	0.0124	-0.5316	0.2380	-0.4278	0.4545	0.4402	-0.1039
(U,D)	-0.2610	0.6012	0.3963	0.2718	0.0134	-0.5329	0.3294
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.2390	0.9064	1.5743	-0.2145	0.1505	-1.0245	1.1209
(U,L)	-0.1598	0.7058	0.4378	0.3254	-0.2798	-0.4862	0.3793
(W,D)	0.2893	-0.5141	-0.0422	-0.2798	0.3264	0.5691	-0.2344
(U,D)	-0.2386	0.3962	0.2664	0.1467	-0.0715	-0.3853	0.2496
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.2364	1.1006	1.6781	-0.1602	0.1553	-1.0762	1.2608
(U,L)	-0.5315	0.7698	0.6069	0.2133	-0.2036	-0.7448	0.5565
(W,D)	0.5578	-0.6493	-0.3031	-0.2036	0.2133	0.7614	-0.4456
(U,D)	-0.1669	0.2061	0.1619	0.0543	-0.0403	-0.2211	0.1518
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.2087	1.2219	1.6981	-0.1560	0.1560	-1.0527	1.3779
(U,L)	-0.9575	0.9121	0.7952	0.1560	-0.1560	-1.0134	0.7561
(W,D)	0.9575	-0.9121	-0.7952	-0.1560	0.1560	1.0134	-0.7561
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.50$

(g) 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= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.6758	-0.1716	1.7670	-0.8962	0.8145	-0.7796	0.7246
(U,L)	-0.0412	-0.0707	-0.5720	-0.0587	-1.0711	0.0176	-0.0120
(W,D)	-0.9890	-0.7706	-0.0563	-1.0711	-0.0587	0.0921	0.3005
(U,D)	-1.3116	0.7472	0.9446	0.0191	0.4921	-1.3307	0.7280
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.6758	-0.1716	1.5790	-0.8962	0.6310	-0.7796	0.7246
(U,L)	0.0412	0.0707	-0.4730	0.0587	-1.0196	-0.0176	0.0120
(W,D)	-0.9276	-0.7070	0.0563	-1.0196	0.0587	0.0919	0.3118
(U,D)	-1.1030	0.8071	0.9446	0.1287	0.4921	-1.2317	0.6784
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.6015	-0.0645	1.2992	-0.8058	0.3460	-0.7956	0.7413
(U,L)	0.1911	0.3323	-0.2265	0.2712	-0.8456	-0.0900	0.0611
(W,D)	-0.7253	-0.5263	0.2590	-0.8456	0.2712	0.1173	0.3193
(U,D)	-0.7601	0.8531	0.8622	0.2785	0.4119	-1.0306	0.5746
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.4220	0.2190	1.1484	-0.5766	0.1587	-0.8462	0.7956
(U,L)	0.2264	0.5503	0.0979	0.4210	-0.5965	-0.1946	0.1293
(W,D)	-0.4174	-0.2898	0.3860	-0.5865	0.4210	0.1691	0.2967
(U,D)	-0.4916	0.7634	0.6534	0.3191	0.2144	-0.8107	0.4443
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.2635	0.5550	1.1670	-0.3355	0.1124	-0.9280	0.8905
(U,L)	0.0807	0.6202	0.3173	0.4102	-0.3792	-0.3295	0.2100
(W,D)	-0.1212	-0.1512	0.3300	-0.3792	0.4102	0.2580	0.2280
(U,D)	-0.3569	0.5629	0.4286	0.2430	0.0243	-0.5998	0.3198
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.2046	0.8363	1.2636	-0.1863	0.1238	-1.0183	1.0226
(U,L)	-0.2038	0.6019	0.4342	0.3027	-0.2566	-0.5065	0.2992
(W,D)	0.1473	-0.1618	0.1258	-0.2566	0.3027	0.4039	0.0948
(U,D)	-0.2695	0.3407	0.2584	0.1348	-0.0621	-0.4043	0.2059
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.1838	1.0191	1.3583	-0.1419	0.1371	-1.0419	1.1610
(U,L)	-0.5101	0.5735	0.4756	0.2013	-0.1916	-0.7113	0.3723
(W,D)	0.4262	-0.3130	-0.1606	-0.1916	0.2013	0.6178	-0.1214
(U,D)	-0.1612	0.1536	0.1267	0.0511	-0.0456	-0.2123	0.1025
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.0675	1.1006	1.3931	-0.1423	0.1423	-0.9252	1.2430
(U,L)	-0.7168	0.5662	0.4984	0.1491	-0.1491	-0.8658	0.4171
(W,D)	0.7169	-0.5662	-0.4984	-0.1491	0.1491	0.8658	-0.4171
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 22

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.50$

(a) y/H = -2.50

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= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50

(W,L)	-0.0581	-0.0340	0.0559	-0.0524	-0.3355	-0.0058	0.0183
(U,L)	-0.0106	-0.0109	-0.0261	-0.0108	-0.1398	0.0002	-0.0000
(W,D)	-0.1003	-0.1016	-0.0106	-0.1398	-0.0108	0.0394	0.0382
(U,D)	-0.2426	0.1497	0.1912	0.0690	0.1791	-0.3116	0.0808

CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50

(W,L)	-0.0581	-0.0340	0.0552	-0.0524	-0.3275	-0.0058	0.0183
(U,L)	0.0106	0.0109	-0.0260	0.0108	-0.1210	-0.0002	0.0000
(W,D)	-0.0807	-0.0827	0.0106	-0.1210	0.0108	0.0403	0.0383
(U,D)	-0.1983	0.1554	0.1912	0.0926	0.1791	-0.2810	0.0728

CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50

(W,L)	-0.0468	-0.0219	0.0669	-0.0408	-0.3004	-0.0059	0.0189
(U,L)	0.0508	0.0520	0.0126	0.0518	-0.0842	-0.0010	0.0002
(W,D)	-0.0426	-0.0457	0.0508	-0.0942	0.0518	0.0416	0.0384
(U,D)	-0.1323	0.1533	0.1780	0.0947	0.1655	-0.2270	0.0585

CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50

(W,L)	-0.0154	0.0119	0.1024	-0.0090	-0.2482	-0.0064	0.0209
(U,L)	0.0879	0.0907	0.0494	0.0903	-0.0498	-0.0024	0.0004
(W,D)	-0.0061	-0.0104	0.0879	-0.0488	0.0903	0.0427	0.0384
(U,D)	-0.0834	0.1290	0.1402	0.0960	0.1266	-0.1694	0.0429

CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50

(W,L)	0.0238	0.0558	0.1514	0.0309	-0.1841	-0.0072	0.0248
(U,L)	0.1013	0.1070	0.0645	0.1062	-0.0343	-0.0049	0.0008
(W,D)	0.0093	0.0037	0.1012	-0.0343	0.1062	0.0436	0.0380
(U,D)	-0.0571	0.0906	0.0887	0.0617	0.0732	-0.1189	0.0288

CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50

(W,L)	0.0531	0.0937	0.2000	0.0611	-0.1205	-0.0080	0.0326
(U,L)	0.0874	0.0996	0.0558	0.0981	-0.0423	-0.0107	0.0014
(W,D)	0.0023	-0.0055	0.0873	-0.0423	0.0981	0.0446	0.0368
(U,D)	-0.0364	0.0513	0.0388	0.0359	0.0204	-0.0723	0.0155

CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50

(W,L)	0.0562	0.1023	0.2347	0.0607	-0.0680	-0.0045	0.0476
(U,L)	0.0508	0.0793	0.0311	0.0786	-0.0632	-0.0278	0.0007
(W,D)	-0.0170	-0.0304	0.0499	-0.0632	0.0736	0.0462	0.0327
(U,D)	-0.0109	0.0209	0.0079	0.0176	-0.0099	-0.0285	0.0032

CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50

(W,L)	0.0492	0.0965	0.2468	0.0273	-0.0273	0.0219	0.0693
(U,L)	0.0320	0.0577	0.0025	0.0776	-0.0776	-0.0456	-0.0199
(W,D)	-0.0320	-0.0577	-0.0025	-0.0776	0.0776	0.0456	0.0199
(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 $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.50$

(b) y/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=-3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.1241	-0.0919	0.0747	-0.1145	-0.4222	-0.0096	0.0226
(U,L)	-0.0164	-0.0170	-0.1023	-0.0168	-0.2411	0.0003	-0.0002
(W,D)	-0.1711	-0.2325	-0.0164	-0.2411	-0.0168	0.0700	0.0086
(U,D)	-0.2347	0.1737	0.2755	0.0903	0.2578	-0.3151	0.0935
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.1241	-0.0919	0.0721	-0.1145	-0.4126	-0.0096	0.0226
(U,L)	0.0164	0.0170	-0.0935	0.0168	-0.2141	-0.0003	0.0002
(W,D)	-0.1425	-0.2062	0.0164	-0.2141	0.0168	0.0716	0.0079
(U,D)	-0.1002	0.1887	0.2755	0.1042	0.2578	-0.2044	0.0845
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.1072	-0.0740	0.0870	-0.0973	-0.3761	-0.0099	0.0233
(U,L)	0.0705	0.0714	-0.0362	0.0703	-0.1596	-0.0018	0.0010
(W,D)	-0.0956	-0.1527	0.0795	-0.1596	0.0803	0.0740	0.0068
(U,D)	-0.1016	0.1974	0.2547	0.1288	0.2364	-0.2304	0.0686
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.0609	-0.0247	0.1377	-0.0502	-0.3023	-0.0106	0.0256
(U,L)	0.1756	0.1422	0.0203	0.1398	-0.1054	-0.0043	0.0024
(W,D)	-0.0293	-0.0996	0.1355	-0.1054	0.1398	0.0761	0.0058
(U,D)	-0.0501	0.1742	0.1954	0.1228	0.1756	-0.1729	0.0514
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.0047	0.0374	0.2085	0.0073	-0.2107	-0.0120	0.0302
(U,L)	0.1553	0.1637	0.0468	0.1639	-0.0901	-0.0086	0.0048
(W,D)	-0.0025	-0.0754	0.1552	-0.0901	0.1639	0.0776	0.0047
(U,D)	-0.0306	0.1283	0.1158	0.0921	0.0932	-0.1227	0.0362
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.0341	0.0061	0.2776	0.0475	-0.1214	-0.0134	0.0386
(U,L)	0.1324	0.1605	0.0422	0.1508	-0.0851	-0.0183	0.0097
(W,D)	-0.0061	-0.0320	0.1322	-0.0851	0.1508	0.0790	0.0031
(U,D)	-0.0198	0.0789	0.0424	0.0569	0.0150	-0.0767	0.0220
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.0237	0.0255	0.3254	0.0427	-0.0508	-0.0090	0.0528
(U,L)	0.0754	0.1401	0.0214	0.1207	-0.1040	-0.0453	0.0194
(W,D)	-0.0230	-0.1053	0.0745	-0.1040	0.1207	0.0809	-0.0013
(U,D)	-0.0049	0.0369	0.0056	0.0283	-0.0196	-0.0332	0.0086
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.0229	0.0604	0.3416	0.0000	-0.0000	0.0229	0.0684
(U,L)	0.0321	0.1269	0.0024	0.1125	-0.1125	-0.0805	0.0144
(W,D)	-0.0321	-0.1269	-0.0024	-0.1125	0.1125	0.0805	-0.0144
(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 $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.50$

(c) y/H = -1.50

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= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50

(W,L)	-0.3000	-0.2275	0.1670	-0.2704	-0.4648	-0.0296	0.0429
(U,L)	-0.0280	-0.0290	-0.3002	-0.0286	-0.4545	0.0006	-0.0004
(W,D)	-0.3545	-0.4641	-0.0280	-0.4545	-0.0286	0.1000	-0.0097
(U,D)	-0.2511	0.2070	0.4168	0.0088	0.3092	-0.3399	0.1182

CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50

(W,L)	-0.3000	-0.2275	0.1538	-0.2704	-0.4613	-0.0296	0.0429
(U,L)	0.0280	0.0290	-0.2565	0.0286	-0.4137	-0.0006	0.0004
(W,D)	-0.3112	-0.4247	0.0280	-0.4137	0.0286	0.1024	-0.0111
(U,D)	-0.1729	0.2415	0.4168	0.1343	0.3892	-0.3072	0.1072

CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50

(W,L)	-0.2719	-0.1973	0.1619	-0.2414	-0.4238	-0.0304	0.0442
(U,L)	0.1336	0.1389	-0.1647	0.1367	-0.3263	-0.0031	0.0022
(W,D)	-0.2200	-0.3396	0.1336	-0.3263	0.1367	0.1063	-0.0133
(U,D)	-0.0621	0.2752	0.3904	0.1876	0.3521	-0.2497	0.0876

CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50

(W,L)	-0.1958	-0.1143	0.2263	-0.1627	-0.3282	-0.0330	0.0484
(U,L)	0.2285	0.2409	-0.0671	0.2358	-0.2324	-0.0073	0.0051
(W,D)	-0.1226	-0.2479	0.2285	-0.2324	0.2358	0.1097	-0.0156
(U,D)	0.0032	0.2582	0.2783	0.1916	0.2478	-0.1884	0.0665

CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50

(W,L)	-0.1067	-0.0120	0.3235	-0.0687	-0.2037	-0.0380	0.0567
(U,L)	0.2568	0.2814	-0.0110	0.2714	-0.1708	-0.0145	0.0100
(W,D)	-0.0662	-0.1967	0.2567	-0.1708	0.2714	0.1126	-0.0179
(U,D)	0.0159	0.1990	0.1465	0.1510	0.1119	-0.1350	0.0480

CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50

(W,L)	-0.0513	0.0658	0.4167	-0.0058	-0.0854	-0.0455	0.0715
(U,L)	0.2120	0.2627	0.0032	0.2425	-0.1663	-0.0305	0.0203
(W,D)	-0.0503	-0.1878	0.2118	-0.1663	0.2425	0.1160	-0.0215
(U,D)	0.0098	0.1274	0.0379	0.0963	-0.0019	-0.0865	0.0311

CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50

(W,L)	-0.0585	0.0343	0.4773	-0.0099	0.0011	-0.0486	0.0941
(U,L)	0.1164	0.2296	0.0002	0.1801	-0.1701	-0.0717	0.0415
(W,D)	-0.0478	-0.2006	0.1155	-0.1701	0.1881	0.1223	-0.0305
(U,D)	0.0052	0.0605	0.0002	0.0457	-0.0360	-0.0405	0.0149

CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50

(W,L)	-0.0756	0.0575	0.4970	-0.0570	0.0570	-0.0186	0.1145
(U,L)	0.0321	0.2162	0.0023	0.1630	-0.1630	-0.1308	0.0533
(W,D)	-0.0321	-0.2162	-0.0023	-0.1630	0.1630	0.1308	-0.0533
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 22.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.50$

(d) $y/H = -1.00$

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=-3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.7412	-0.5857	0.5826	-0.6700	-0.2017	-0.0712	0.0842
(U,L)	-0.0531	-0.0547	-0.7322	-0.0541	-0.9303	0.0009	-0.0007
(W,D)	-0.9077	-0.9374	-0.0531	-0.9303	-0.0541	0.1227	-0.0091
(U,D)	-0.3019	0.2403	0.6502	0.0047	0.6083	-0.3865	0.1556
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.7412	-0.5857	0.5137	-0.6700	-0.2488	-0.0712	0.0842
(U,L)	0.0531	0.0547	-0.6640	0.0541	-0.8666	-0.0009	0.0007
(W,D)	-0.7405	-0.8775	0.0531	-0.8666	0.0541	0.1260	-0.0110
(U,D)	-0.1710	0.3203	0.6502	0.1789	0.6083	-0.3498	0.1414
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.6929	-0.5231	0.4430	-0.6097	-0.2816	-0.0732	0.0866
(U,L)	0.2511	0.2595	-0.5009	0.2560	-0.7102	-0.0049	0.0036
(W,D)	-0.5788	-0.7243	0.2511	-0.7102	0.2560	0.1314	-0.0141
(U,D)	0.0150	0.4161	0.5794	0.3001	0.5365	-0.2851	0.1160
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.5279	-0.3532	0.4636	-0.4480	-0.2216	-0.0798	0.0948
(U,L)	0.4175	0.4373	-0.3020	0.4290	-0.5171	-0.0115	0.0083
(W,D)	-0.3804	-0.5348	0.4176	-0.5171	0.4290	0.1367	-0.0177
(U,D)	0.1146	0.4190	0.3080	0.3306	0.3418	-0.2159	0.0884
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.3523	-0.1439	0.5542	-0.2598	-0.0991	-0.0925	0.1109
(U,L)	0.4462	0.4853	-0.1596	0.4690	-0.3789	-0.0228	0.0163
(W,D)	-0.2370	-0.4010	0.4463	-0.3789	0.4690	0.1420	-0.0221
(U,D)	0.1103	0.3303	0.1630	0.2660	0.1111	-0.1557	0.0642
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.2474	0.0053	0.6495	-0.1341	0.0246	-0.1134	0.1394
(U,L)	0.3441	0.4235	-0.0023	0.3911	-0.3052	-0.0470	0.0324
(W,D)	-0.1555	-0.3351	0.3442	-0.3052	0.3911	0.1497	-0.0299
(U,D)	0.0634	0.2070	0.0136	0.1648	-0.0447	-0.1013	0.0422
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.2512	0.0647	0.7081	-0.1160	0.1066	-0.1353	0.1826
(U,L)	0.1781	0.3476	-0.0384	0.2844	-0.2655	-0.1063	0.0652
(W,D)	-0.0994	-0.3147	0.1775	-0.2655	0.2844	0.1661	-0.0492
(U,D)	0.0207	0.0925	-0.0099	0.0709	-0.0604	-0.0503	0.0216
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.2726	0.0712	0.7261	-0.1528	0.1528	-0.1198	0.2239
(U,L)	0.0322	0.3220	0.0023	0.2278	-0.2278	-0.1956	0.0942
(W,D)	-0.0322	-0.3220	-0.0023	-0.2278	0.2278	0.1956	-0.0942
(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 $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.50$

(e) 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= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.6605	-1.3806	1.9837	-1.5251	1.0700	-0.1354	0.1445
(U,L)	-0.1017	-0.1039	-1.6129	-0.1031	-1.8642	0.0013	-0.0009
(W,D)	-1.7420	-1.8359	-0.1018	-1.8642	-0.1031	0.1214	0.0282
(U,D)	-0.4074	0.2632	0.9787	0.0526	0.9172	-0.4600	0.2106

CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.6605	-1.3806	1.6913	-1.5251	0.8033	-0.1354	0.1445
(U,L)	0.1017	0.1039	-1.5103	0.1031	-1.7601	-0.0013	0.0009
(W,D)	-1.6432	-1.7411	0.1018	-1.7681	0.1031	0.1249	0.0270
(U,D)	-0.1737	0.4343	0.9787	0.2430	0.9172	-0.4167	0.1914

CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.5173	-1.2295	1.2494	-1.3781	0.4057	-0.1392	0.1486
(U,L)	0.4721	0.4836	-1.1999	0.4789	-1.4675	-0.0068	0.0047
(W,D)	-1.3366	-1.4431	0.4724	-1.4675	0.4789	0.1309	0.0244
(U,D)	0.1618	0.6579	0.8400	0.5015	0.7771	-0.3396	0.1564

CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.1509	-0.8365	0.9720	-0.9990	0.1729	-0.1519	0.1625
(U,L)	0.7416	0.7683	-0.7576	0.7575	-1.0334	-0.0159	0.0108
(W,D)	-0.8957	-1.0132	0.7422	-1.0334	0.7575	0.1378	0.0202
(U,D)	0.3173	0.6920	0.4912	0.5741	0.4239	-0.2568	0.1179

CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.7652	-0.3987	0.9145	-0.5887	0.1503	-0.1765	0.1900
(U,L)	0.7260	0.7784	-0.4061	0.7575	-0.6872	-0.0315	0.0210
(W,D)	-0.5409	-0.6740	0.7271	-0.6872	0.7575	0.1463	0.0131
(U,D)	0.2607	0.5286	0.1419	0.4449	0.0673	-0.1842	0.0836

CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.5463	-0.0900	0.9430	-0.3284	0.2038	-0.2179	0.2384
(U,L)	0.5091	0.6139	-0.1956	0.5730	-0.4802	-0.0639	0.0409
(W,D)	-0.3188	-0.4810	0.5108	-0.4802	0.5730	0.1614	-0.0016
(U,D)	0.1340	0.3056	-0.0282	0.2529	-0.1095	-0.1190	0.0527

CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.5248	0.0576	0.9703	-0.2552	0.2455	-0.2697	0.3127
(U,L)	0.2470	0.4666	-0.0800	0.3873	-0.3677	-0.1403	0.0793
(W,D)	-0.1727	-0.4055	0.2430	-0.3677	0.3873	0.1951	-0.0378
(U,D)	0.0381	0.1239	-0.0210	0.0981	-0.0870	-0.0600	0.0258

CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.5453	0.1251	0.9737	-0.2643	0.2643	-0.2809	0.3894
(U,L)	0.0322	0.4073	0.0022	0.2906	-0.2906	-0.2585	0.1167
(W,D)	-0.0322	-0.4073	-0.0022	-0.2906	0.2906	0.2585	-0.1167
(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 $\gamma = 2.0$, $\zeta = 1.00$, 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= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-2.4398	-2.0007	3.4502	-2.2177	2.5013	-0.2221	0.2170
(U,L)	-0.1393	-0.1420	-2.2654	-0.1411	-2.5941	0.0017	-0.0010
(W,D)	-2.5302	-2.4592	-0.1397	-2.5941	-0.1411	0.0639	0.1348
(U,D)	-0.5632	0.3229	1.2026	0.0191	1.1074	-0.5823	0.3039
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-2.4398	-2.0007	2.0924	-2.2177	1.9690	-0.2221	0.2170
(U,L)	0.1393	0.1420	-2.1394	0.1411	-2.4780	-0.0017	0.0010
(W,D)	-2.4132	-2.3405	0.1397	-2.4780	0.1411	0.0648	0.1375
(U,D)	-0.2427	0.5603	1.2026	0.2049	1.1074	-0.5276	0.2755
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-2.2021	-1.7577	1.9968	-1.9809	1.1162	-0.2202	0.2231
(U,L)	0.6380	0.6514	-1.6973	0.6465	-2.0505	-0.0085	0.0048
(W,D)	-1.9829	-1.9106	0.6401	-2.0505	0.6465	0.0676	0.1400
(U,D)	0.2247	0.9741	1.0093	0.6520	0.9122	-0.4272	0.2221
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.6415	-1.1488	1.3567	-1.3926	0.5173	-0.2489	0.2438
(U,L)	0.9614	0.9922	-1.0312	0.9912	-1.3947	-0.0198	0.0110
(W,D)	-1.3205	-1.2569	0.9660	-1.3947	0.9912	0.0742	0.1378
(U,D)	0.4360	0.9065	0.5513	0.7446	0.4491	-0.3185	0.1619
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.0847	-0.5116	1.1736	-0.7958	0.3230	-0.2889	0.2842
(U,L)	0.8092	0.9484	-0.5069	0.9276	-0.8730	-0.0384	0.0207
(W,D)	-0.7855	-0.7456	0.8970	-0.8730	0.9276	0.0875	0.1274
(U,D)	0.3325	0.6618	0.1367	0.5547	0.0273	-0.2222	0.1071
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-0.7938	-0.0831	1.1018	-0.4377	0.3071	-0.3561	0.3546
(U,L)	0.5905	0.7040	-0.2110	0.6662	-0.5710	-0.0757	0.0378
(W,D)	-0.4552	-0.4701	0.6615	-0.5710	0.6662	0.1158	0.1009
(U,D)	0.1626	0.3578	-0.0246	0.2993	-0.1459	-0.1367	0.0585
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-0.7692	0.1341	1.1100	-0.3269	0.3170	-0.4423	0.4610
(U,L)	0.2765	0.4927	-0.0727	0.4354	-0.4156	-0.1589	0.0644
(W,D)	-0.2381	-0.3763	0.2956	-0.4156	0.4354	0.1775	0.0392
(U,D)	0.0451	0.1329	-0.0191	0.1108	-0.0995	-0.0657	0.0221
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-0.7956	0.2502	1.1143	-0.3183	0.3183	-0.4772	0.5685
(U,L)	0.0321	0.3988	0.0021	0.3183	-0.3183	-0.2862	0.0805
(W,D)	-0.0321	-0.3982	-0.0021	-0.3183	0.3183	0.2862	-0.0805
(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 $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.50$

(g) $y/H = 0.50$

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= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.9034	-1.1861	1.8701	-1.5251	1.0700	-0.3783	0.3389
(U,L)	-0.1002	-0.1047	-1.3779	-0.1031	-1.8642	0.0028	-0.0016
(W,D)	-1.9778	-1.4924	-0.1033	-1.8642	-0.1031	-0.1136	0.3718
(U,D)	-0.7761	0.5672	1.1144	0.0526	0.9172	-0.8287	0.5146
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.9034	-1.1861	1.5202	-1.5251	0.9033	-0.3783	0.3389
(U,L)	0.1002	0.1047	-1.2611	0.1031	-1.7681	-0.0028	0.0016
(W,D)	-1.8924	-1.3802	0.1033	-1.7681	0.1031	-0.1243	0.3879
(U,D)	-0.5087	0.7094	1.1144	0.2430	0.9172	-0.7516	0.4665
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.7667	-1.0299	1.1752	-1.3781	0.4057	-0.3885	0.3482
(U,L)	0.4644	0.4872	-0.9322	0.4789	-1.4675	-0.0145	0.0083
(W,D)	-1.6043	-1.0508	0.4801	-1.4675	0.4789	-0.1368	0.4087
(U,D)	-0.1052	0.8739	0.9755	0.5015	0.7771	-0.6067	0.3724
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.4218	-0.6197	0.9353	-0.9990	0.1729	-0.4228	0.3793
(U,L)	0.7254	0.7750	-0.4946	0.7575	-1.0334	-0.0322	0.0175
(W,D)	-1.1687	-0.6190	0.7584	-1.0334	0.7575	-0.1353	0.4144
(U,D)	0.1329	0.9344	0.6246	0.5741	0.4239	-0.4413	0.2603
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.0767	-0.1499	0.9202	-0.5887	0.1503	-0.4881	0.4388
(U,L)	0.7004	0.7852	-0.1497	0.7575	-0.6972	-0.0571	0.0277
(W,D)	-0.7972	-0.2926	0.7527	-0.6972	0.7575	-0.1100	0.3945
(U,D)	0.1531	0.6012	0.2652	0.4449	0.0673	-0.2919	0.1563
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.9224	0.2095	0.9945	-0.7284	0.2038	-0.5940	0.5379
(U,L)	0.4769	0.6076	0.0135	0.5730	-0.4802	-0.0962	0.0346
(W,D)	-0.5279	-0.1428	0.5430	-0.4802	0.5730	-0.0477	0.3374
(U,D)	0.0899	0.3201	0.0631	0.2529	-0.1095	-0.1631	0.0672
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.9774	0.4175	1.0623	-0.2552	0.2455	-0.7222	0.6746
(U,L)	0.2220	0.4059	0.0411	0.3873	-0.3677	-0.1654	0.0195
(W,D)	-0.2938	-0.1449	0.2730	-0.3677	0.3873	0.0740	0.2229
(U,D)	0.0300	0.1005	0.0110	0.0981	-0.0870	-0.0681	0.0103
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.0323	0.5263	1.0874	-0.2643	0.2643	-0.7679	0.7906
(U,L)	0.0321	0.2408	0.0021	0.2906	-0.2906	-0.2586	-0.0418
(W,D)	-0.0321	-0.2408	-0.0021	-0.2906	0.2906	0.2586	0.0418
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 23

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 0.50$

(a) $y/H = -2.50$

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= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0131	-0.0077	-0.0369	-0.0111	-0.4299	-0.0020	0.0034
(U,L)	-0.0107	-0.0107	-0.0379	-0.0107	-0.0872	0.0000	0.0000
(W,D)	-0.0694	-0.0648	-0.0107	-0.0872	-0.0107	0.0179	0.0225
(U,D)	-0.0283	0.1645	0.2005	0.1234	0.1989	-0.1516	0.0411
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0131	-0.0077	-0.0348	-0.0111	-0.4228	-0.0020	0.0034
(U,L)	0.0107	0.0107	-0.0169	0.0107	-0.0664	-0.0000	-0.0000
(W,D)	-0.0434	-0.0432	0.0107	-0.0664	0.0107	0.0179	0.0225
(U,D)	-0.0052	0.1684	0.2005	0.1314	0.1989	-0.1366	0.0370
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0004	0.0051	-0.0179	0.0016	-0.3972	-0.0021	0.0035
(U,L)	0.0512	0.0512	0.0230	0.0513	-0.0268	-0.0001	-0.0000
(W,D)	-0.0007	-0.0042	0.0511	-0.0268	0.0513	0.0181	0.0226
(U,D)	0.0222	0.1624	0.1973	0.1326	0.1957	-0.1104	0.0298
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0353	0.0415	0.0235	0.0376	-0.3466	-0.0023	0.0039
(U,L)	0.0899	0.0899	0.0600	0.0890	0.0101	-0.0002	-0.0001
(W,D)	0.0292	0.0327	0.0886	0.0101	0.0890	0.0182	0.0226
(U,D)	0.0278	0.1729	0.1498	0.1106	0.1490	-0.0828	0.0222
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0529	0.0704	0.0784	0.0957	-0.2836	-0.0028	0.0047
(U,L)	0.1031	0.1033	0.0736	0.1035	0.0235	-0.0004	-0.0001
(W,D)	0.0418	0.0462	0.1028	0.0235	0.1035	0.0183	0.0226
(U,D)	0.0144	0.0990	0.0923	0.0734	0.0961	-0.0590	0.0156
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1269	0.1372	0.1337	0.1306	-0.2208	-0.0038	0.0065
(U,L)	0.0910	0.0916	0.0603	0.0920	0.0102	-0.0010	-0.0003
(W,D)	0.0295	0.0327	0.0903	0.0102	0.0920	0.0183	0.0226
(U,D)	-0.0017	0.0450	0.0465	0.0356	0.0435	-0.0374	0.0094
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1463	0.1642	0.1772	0.1526	-0.1692	-0.0064	0.0115
(U,L)	0.0597	0.0621	0.0247	0.0634	-0.0252	-0.0037	-0.0013
(W,D)	-0.0066	-0.0029	0.0572	-0.0252	0.0634	0.0186	0.0223
(U,D)	-0.0050	0.0149	0.0036	0.0117	0.0041	-0.0166	0.0032
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1210	0.1552	0.2046	0.1272	-0.1272	-0.0062	0.0280
(U,L)	0.0453	0.0461	-0.0180	0.0652	-0.0652	-0.0199	-0.0191
(W,D)	-0.0453	-0.0461	0.0180	-0.0652	0.0652	0.0199	0.0191
(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 $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 0.50$

(b) $y/H = -2.00$

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=-3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.0330	-0.0267	-0.1940	-0.0306	-0.6481	-0.0023	0.0039
(U,L)	-0.0168	-0.0168	-0.1008	-0.0168	-0.1613	0.0000	-0.0000
(W,D)	-0.1203	-0.1533	-0.0160	-0.1613	-0.0168	0.0330	0.0080
(U,D)	0.0175	0.2108	0.3074	0.1673	0.3054	-0.1498	0.0435
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.0330	-0.0267	-0.1777	-0.0306	-0.6356	-0.0023	0.0039
(U,L)	0.0168	0.0168	-0.0686	0.0168	-0.1293	-0.0000	0.0000
(W,D)	-0.0761	-0.1213	0.0168	-0.1293	0.0168	0.0331	0.0080
(U,D)	0.0476	0.2218	0.3074	0.1825	0.3054	-0.1349	0.0392
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.0136	-0.0072	-0.1461	-0.0112	-0.5930	-0.0024	0.0040
(U,L)	0.0002	0.0004	-0.0072	0.0004	-0.0682	-0.0002	0.0001
(W,D)	-0.0348	-0.0603	0.0002	-0.0682	0.0004	0.0334	0.0079
(U,D)	0.0101	0.2209	0.2067	0.1892	0.2846	-0.1091	0.0317
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.0402	0.0430	-0.0756	0.0436	-0.5110	-0.0027	0.0044
(U,L)	0.1394	0.1392	0.0501	0.1398	-0.0112	-0.0004	0.0001
(W,D)	0.0224	-0.0033	0.1392	-0.0112	0.1398	0.0336	0.0078
(U,D)	0.0708	0.1944	0.2275	0.1606	0.2252	-0.0820	0.0237
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.1125	0.1211	0.0156	0.1157	-0.4098	-0.0033	0.0054
(U,L)	0.1624	0.1635	0.0713	0.1632	0.0099	-0.0008	0.0003
(W,D)	0.0437	0.0177	0.1622	0.0099	0.1632	0.0337	0.0078
(U,D)	0.0494	0.1240	0.1462	0.1090	0.1433	-0.0586	0.0168
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.1756	0.1875	0.1077	0.1800	-0.3085	-0.0044	0.0075
(U,L)	0.1452	0.1477	0.0515	0.1471	-0.0100	-0.0018	0.0006
(W,D)	0.0239	-0.0023	0.1448	-0.0100	0.1471	0.0339	0.0077
(U,D)	0.0170	0.0649	0.0639	0.0544	0.0600	-0.0374	0.0105
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.1955	0.2157	0.1834	0.2027	-0.2236	-0.0072	0.0129
(U,L)	0.1014	0.1099	-0.0000	0.1081	-0.0615	-0.0066	0.0019
(W,D)	-0.0274	-0.0541	0.0297	-0.0615	0.1081	0.0341	0.0074
(U,D)	0.0039	0.0255	0.0052	0.0212	-0.0006	-0.0173	0.0043
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.1466	0.1620	0.2401	0.1528	-0.1528	-0.0061	0.0292
(U,L)	0.0785	0.1099	-0.0540	0.1139	-0.1139	-0.0354	-0.0041
(W,D)	-0.0785	-0.1099	0.0540	-0.1139	0.1139	0.0354	0.0041
(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 γ = 2.0, ζ = 2.00, AND η = 0.50

(c) y/H = -1.50

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= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.1082	-0.0971	-0.4855	-0.1034	-1.0427	-0.0048	0.0063
(U,L)	-0.0300	-0.0300	-0.2720	-0.0300	-0.3492	0.0000	-0.0000
(W,D)	-0.3035	-0.3481	-0.0300	-0.3492	-0.0300	0.0457	0.0011
(U,D)	0.0754	0.2856	0.5233	0.2333	0.5203	-0.1579	0.0523
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.1082	-0.0971	-0.4700	-0.1034	-1.0191	-0.0048	0.0063
(U,L)	0.0300	0.0300	-0.2172	0.0300	-0.2947	-0.0000	0.0000
(W,D)	-0.2488	-0.2927	0.0300	-0.2947	0.0300	0.0460	0.0011
(U,D)	0.1240	0.3142	0.5233	0.2670	0.5203	-0.1422	0.0472
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0752	-0.0638	-0.4061	-0.0703	-0.9411	-0.0049	0.0065
(U,L)	0.1435	0.1438	-0.1113	0.1437	-0.1E93	-0.0002	0.0001
(W,D)	-0.1430	-0.1804	0.1435	-0.1893	0.1437	0.0463	0.0009
(U,D)	0.1769	0.3301	0.4959	0.2919	0.4828	-0.1151	0.0381
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0166	0.0293	-0.2724	0.0221	-0.7926	-0.0055	0.0072
(U,L)	0.2499	0.2507	-0.0113	0.2504	-0.0897	-0.0005	0.0003
(W,D)	-0.0431	-0.0809	0.2497	-0.0897	0.2504	0.0466	0.0008
(U,D)	0.1702	0.2953	0.3791	0.2567	0.3757	-0.0865	0.0286
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1339	0.1492	-0.1036	0.1405	-0.6104	-0.0066	0.0088
(U,L)	0.2929	0.2946	0.0274	0.2940	-0.0512	-0.0011	0.0005
(W,D)	-0.0044	-0.0505	0.2926	-0.0512	0.2940	0.0468	0.0007
(U,D)	0.1165	0.1987	0.2321	0.1784	0.2290	-0.0619	0.0203
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.2274	0.2406	0.0675	0.2365	-0.4283	-0.0091	0.0121
(U,L)	0.2672	0.2711	-0.0020	0.2699	-0.0802	-0.0027	0.0012
(W,D)	-0.0337	-0.0802	0.2665	-0.0808	0.2699	0.0470	0.0005
(U,D)	0.0500	0.1103	0.0943	0.0976	0.0788	-0.0396	0.0128
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.2339	0.2694	0.2097	0.2487	-0.2750	-0.0149	0.0207
(U,L)	0.2022	0.2158	-0.0764	0.2118	-0.1553	-0.0095	0.0040
(W,D)	-0.1077	-0.1554	0.1997	-0.1553	0.2118	0.0475	-0.0001
(U,D)	0.0267	0.0507	-0.0101	0.0453	-0.0103	-0.0186	0.0055
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1316	0.1936	0.3194	0.1507	-0.1507	-0.0191	0.0430
(U,L)	0.1667	0.2225	-0.1394	0.2173	-0.2173	-0.0506	0.0052
(W,D)	-0.1667	-0.2225	0.1394	-0.2173	0.2173	0.0506	-0.0052
(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 γ = 2.0, ζ = 2.00, AND η = 0.50

(d) y/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=-3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.4677	-0.4469	-1.0230	-0.4579	-1.6807	-0.0098	0.0111
(U,L)	-0.0671	-0.0671	-0.8650	-0.0671	-0.9643	0.0001	-0.0000
(W,D)	-0.9120	-0.9583	-0.0670	-0.9643	-0.0671	0.0523	0.0060
(U,D)	0.1444	0.3900	1.0355	0.7213	1.0311	-0.1768	0.0688
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.4677	-0.4469	-0.9953	-0.4579	-1.6505	-0.0098	0.0111
(U,L)	0.0671	0.0671	-0.7584	0.0671	-0.8563	-0.0001	0.0000
(W,D)	-0.8937	-0.9503	0.0670	-0.9563	0.0671	0.0525	0.0060
(U,D)	0.2573	0.4706	1.0355	0.8167	1.0311	-0.1593	0.0620
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.3994	-0.3772	-0.8675	-0.3893	-1.5046	-0.0101	0.0114
(U,L)	0.3211	0.3215	-0.5378	0.3214	-0.6324	-0.0003	0.0001
(W,D)	-0.5954	-0.6325	0.3209	-0.6384	0.3214	0.0529	0.0059
(U,D)	0.3862	0.5651	0.9503	0.5151	0.9457	-0.1289	0.0501
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.2122	-0.1883	-0.5911	-0.2010	-1.2091	-0.0112	0.0127
(U,L)	0.5586	0.5595	-0.3203	0.5592	-0.4214	-0.0007	0.0003
(W,D)	-0.3681	-0.4157	0.5582	-0.4214	0.5592	0.0533	0.0058
(U,D)	0.3944	0.5286	0.7076	0.4912	0.7025	-0.0968	0.0374
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	0.0155	0.0445	-0.2413	0.0291	-0.8430	-0.0136	0.0154
(U,L)	0.6542	0.6561	-0.2190	0.6556	-0.3204	-0.0014	0.0005
(W,D)	-0.2669	-0.3140	0.6535	-0.3204	0.6556	0.0535	0.0056
(U,D)	0.2994	0.3949	0.3787	0.3685	0.3726	-0.0691	0.0264
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	0.1715	0.2113	-0.1014	0.1201	-0.4856	-0.0186	0.0212
(U,L)	0.5993	0.6043	-0.2398	0.6030	-0.3404	-0.0033	0.0013
(W,D)	-0.2865	-0.3351	0.5980	-0.3404	0.6030	0.0539	0.0053
(U,D)	0.1836	0.2438	0.0715	0.2275	0.0674	-0.0439	0.0163
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	0.1401	0.2067	0.3699	0.1709	-0.2031	-0.0308	0.0358
(U,L)	0.4714	0.4871	-0.3143	0.4829	-0.4159	-0.0115	0.0042
(W,D)	-0.3609	-0.4118	0.4657	-0.4159	0.4829	0.0551	0.0040
(U,D)	0.0229	0.1196	-0.0667	0.1131	-0.0783	-0.0202	0.0064
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.0472	0.0711	0.5565	0.0000	-0.0000	-0.0472	0.0711
(U,L)	0.3879	0.4552	-0.3499	0.4502	-0.4502	-0.0622	0.0050
(W,D)	-0.3879	-0.4552	0.3499	-0.4502	0.4502	0.0622	-0.0050
(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 $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 0.50$

(e) 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= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-2.6990	-2.6602	-0.0190	-2.6798	-0.8068	-0.0192	**0.0196**
(U,L)	-0.2162	-0.2162	-3.5906	-0.2162	-3.7214	0.0000	**0.0000**
(W,D)	-3.6790	-3.6881	-0.2161	-3.7214	-0.2162	0.0424	**0.0333**
(U,D)	0.1259	0.4303	2.4405	0.7308	2.4333	-0.2130	**0.0995**

CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-2.6990	-2.6602	-0.2196	-2.6798	-0.9951	-0.0192	**0.0196**
(U,L)	0.2162	0.2162	-3.3348	0.2162	-3.4663	-0.0000	**-0.0000**
(W,D)	-3.4238	-3.4329	0.2161	-3.4663	0.2162	0.0425	**0.0334**
(U,D)	0.5236	0.8051	2.4405	0.7154	2.4333	-0.1919	**0.0896**

CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-2.4587	-2.4137	-0.3742	-2.4389	-1.1265	-0.0198	**0.0202**
(U,L)	1.0237	1.0239	-2.7080	1.0239	-2.8407	-0.0002	**-0.0000**
(W,D)	-2.7900	-2.8070	1.0233	-2.8407	1.0239	0.0427	**0.0336**
(U,D)	1.0454	1.2725	2.1535	1.2004	2.1461	-0.1550	**0.0721**

CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.8141	-1.7697	-0.1584	-1.7922	-0.8862	-0.0220	**0.0224**
(U,L)	1.7155	1.7160	-1.9349	1.7160	-2.0684	-0.0005	**-0.0001**
(W,D)	-2.0255	-2.0347	1.7145	-2.0684	1.7160	0.0429	**0.0337**
(U,D)	1.2064	1.3758	1.3754	1.3223	1.3673	-0.1159	**0.0535**

CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.0658	-1.0121	0.3142	-1.0393	-0.3924	-0.0266	**0.0272**
(U,L)	1.8751	1.8760	-1.3917	1.8761	-1.5157	-0.0011	**-0.0001**
(W,D)	-1.4725	-1.4921	1.8730	-1.5157	1.8761	0.0432	**0.0336**
(U,D)	0.9722	1.1012	0.4542	1.0642	0.4446	-0.0920	**0.0370**

CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.5726	-0.4990	0.7056	-0.5363	0.0983	-0.0363	**0.0372**
(U,L)	1.5617	1.5640	-1.0867	1.5683	-1.2207	-0.0026	**-0.0003**
(W,D)	-1.1767	-1.1877	1.5568	-1.2207	1.5643	0.0440	**0.0330**
(U,D)	0.6081	0.6805	-0.1661	0.6590	-0.1788	-0.0509	**0.0215**

CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.5236	-0.4017	1.0949	-0.4638	0.4265	-0.0598	**0.0622**
(U,L)	1.1278	1.1368	-0.9289	1.1376	-1.0618	-0.0098	**-0.0008**
(W,D)	-1.0151	-1.0316	1.1127	-1.0618	1.1376	0.0467	**0.0302**
(U,D)	0.2622	0.2903	-0.2245	0.2837	-0.2416	-0.0215	**0.0065**

CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.7094	-0.4930	1.2561	-0.6112	0.6112	-0.0972	**0.1182**
(U,L)	0.8495	0.8972	-0.7837	0.9111	-0.9111	-0.0616	**-0.0138**
(W,D)	-0.8495	-0.8972	0.7937	-0.9111	0.9111	0.0616	**0.0138**
(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 $\gamma = 2.0$, $\zeta = 2.00$, 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= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-8.9119	-8.8315	10.9563	-8.8709	10.0952	-0.0410	0.0394
(U,L)	-0.5641	-0.5642	-10.1985	-0.5642	-10.3762	0.0001	0.0000
(W,D)	-10.3047	-10.2693	-0.5638	-10.3762	-0.5642	-0.0085	0.1070
(U,D)	-0.2136	0.2440	4.4451	0.0762	4.4994	-0.2098	0.1678
CHI= 3.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-8.9119	-8.8315	8.8021	-8.8709	7.8758	-0.0410	0.0394
(U,L)	0.5641	0.5642	-9.7207	0.5642	-9.9120	-0.0001	-0.0000
(W,D)	-9.9210	-9.8040	0.5638	-9.9120	0.5642	-0.0091	0.1079
(U,D)	0.0703	1.2906	4.4451	1.1395	4.4994	-0.2612	0.1511
CHI=15.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-7.9658	-7.9828	5.3669	-7.9235	4.4647	-0.0423	0.0407
(U,L)	2.5264	2.5256	-8.0086	2.5962	-8.2031	0.0002	-0.0005
(W,D)	-8.2120	-8.0927	2.5951	-8.0021	2.5962	-0.0099	0.1094
(U,D)	2.4000	2.7270	3.6638	2.6078	3.6499	-0.2079	0.1192
CHI=30.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-5.6173	-5.5252	2.9381	-5.5704	2.0670	-0.0469	0.0451
(U,L)	3.9252	3.9235	-5.3837	3.9248	-5.5738	0.0004	-0.0013
(W,D)	-5.5991	-5.4685	3.9222	-5.5798	3.9248	-0.0104	0.1103
(U,D)	2.8243	3.6652	1.8129	2.9702	1.7944	-0.1539	0.0870
CHI=45.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-3.2397	-3.1287	2.1319	-3.1931	1.2920	-0.0566	0.0544
(U,L)	3.7114	3.7078	-3.2964	3.7105	-3.4920	0.0009	-0.0027
(W,D)	-3.5021	-3.3918	3.7050	-3.4920	3.7105	-0.0100	0.1103
(U,D)	2.1125	2.2760	0.1296	2.2138	0.1092	-0.1063	0.0580
CHI=60.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-1.8273	-1.6770	2.0405	-1.7507	1.2294	-0.0766	0.0737
(U,L)	2.6666	2.6607	-2.0995	2.6648	-2.2940	0.0018	-0.0061
(W,D)	-2.2921	-2.1755	2.6522	-2.2940	2.6648	-0.0091	0.1085
(U,D)	1.1353	1.2276	-0.5594	1.1973	-0.5836	-0.0621	0.0302
CHI=75.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-1.4302	-1.1886	2.0506	-1.3075	1.2681	-0.1227	0.1189
(U,L)	1.7440	1.7236	-1.4736	1.7415	-1.6623	0.0025	-0.0179
(W,D)	-1.6625	-1.5614	1.7020	-1.6623	1.7415	-0.0003	0.1009
(U,D)	0.4225	0.4475	-0.3697	0.4434	-0.3981	-0.0209	0.0041
CHI=90.00	GAMMA= 2.0	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-1.4689	-1.0653	2.0131	-1.2732	1.2732	-0.1956	0.2074
(U,L)	1.2411	1.2051	-1.1063	1.2732	-1.2732	-0.0322	-0.0681
(W,D)	-1.2411	-1.2051	1.1063	-1.2732	1.2732	0.0322	0.0681
(U,D)	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

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TABLE 23.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 0.50$

(g) $y/H = 0.50$

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= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-2.7950	-2.5699	0.4282	-2.6798	-0.8068	-0.1152	0.1099
(U,L)	-0.2165	-0.2158	-3.3755	-0.2162	-3.7214	-0.0003	0.0004
(W,D)	-3.8941	-3.4238	-0.2158	-3.7214	-0.2162	-0.1727	0.2976
(U,D)	-0.1313	0.6783	2.4789	0.3388	2.4333	-0.4700	0.3396

CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-2.7950	-2.5699	0.2132	-2.6798	-0.9951	-0.1152	0.1099
(U,L)	0.2165	0.2158	-3.1157	0.2162	-3.4663	0.0003	-0.0004
(W,D)	-3.6429	-3.1642	0.2158	-3.4663	0.2162	-0.1766	0.3021
(U,D)	0.2927	1.0205	2.4789	0.7154	2.4333	-0.4227	0.3050

CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-2.5577	-2.3256	0.0349	-2.4389	-1.1265	-0.1188	0.1133
(U,L)	1.0255	1.0218	-2.4833	1.0239	-2.8407	0.0016	-0.0021
(W,D)	-3.0227	-2.5323	1.0215	-2.8407	1.0239	-0.1820	0.3083
(U,D)	0.8625	1.4427	2.1928	1.2004	2.1461	-0.3379	0.2424

CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.9234	-1.6670	0.2248	-1.7922	-0.8862	-0.1312	0.1251
(U,L)	1.7198	1.7110	-1.7069	1.7160	-2.0684	0.0038	-0.0050
(W,D)	-2.2536	-1.7563	1.7102	-2.0684	1.7160	-0.1851	0.3121
(U,D)	1.0774	1.4949	1.4177	1.3223	1.3673	-0.2449	0.1726

CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.1960	-0.8898	0.6735	-1.0393	-0.3924	-0.1567	0.1494
(U,L)	1.8838	1.8659	-1.1546	1.8761	-1.5157	0.0077	-0.0103
(W,D)	-1.6996	-1.2044	1.8642	-1.5157	1.8761	-0.1839	0.3114
(U,D)	0.9034	1.1725	0.5016	1.0642	0.4446	-0.1607	0.1083

CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.7435	-0.3379	1.1201	-0.5363	0.0983	-0.2072	0.1974
(U,L)	1.5810	1.5413	-0.8677	1.5643	-1.2207	0.0168	-0.0229
(W,D)	-1.3957	-0.9179	1.5375	-1.2207	1.5643	-0.1750	0.3028
(U,D)	0.5774	0.7059	-0.1134	0.6590	-0.1788	-0.0816	0.0468

CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.7740	-0.1690	1.3970	-0.4638	0.4265	-0.3102	0.2948
(U,L)	1.1798	1.0737	-0.7373	1.1376	-1.0618	0.0422	-0.0639
(W,D)	-1.2066	-0.7806	1.0607	-1.0618	1.1376	-0.1448	0.2732
(U,D)	0.2696	0.2796	-0.1816	0.2837	-0.2416	-0.0141	-0.0051

CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.0599	-0.1692	1.5002	-0.6112	0.6112	-0.4487	0.4419
(U,L)	0.9707	0.7209	-0.6624	0.9111	-0.9111	0.0597	-0.1902
(W,D)	-0.9707	-0.7209	0.6624	-0.9111	0.9111	-0.0597	0.1902
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 24

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.50$

(a) y/H = -2.50

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= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0015	-0.0007	-0.0760	-0.0012	-0.4354	-0.0003	0.0005
(U,L)	-0.0107	-0.0107	-0.0257	-0.0107	-0.0508	0.0000	0.0000
(W,D)	-0.0421	-0.0390	-0.0107	-0.0508	-0.0107	0.0086	0.0117
(U,D)	0.0956	0.1819	0.2028	0.1611	0.2026	-0.0754	0.0208
CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0015	-0.0007	-0.0545	-0.0012	-0.4313	-0.0003	0.0005
(U,L)	0.0107	0.0107	-0.0045	0.0107	-0.0295	-0.0000	-0.0000
(W,D)	-0.0209	-0.0173	0.0107	-0.0295	0.0107	0.0087	0.0117
(U,D)	0.0973	0.1839	0.2028	0.1653	0.2026	-0.0679	0.0187
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0116	0.0123	-0.0398	0.0119	-0.4111	-0.0003	0.0005
(U,L)	0.0510	0.0510	0.0257	0.0510	0.0107	-0.0000	-0.0000
(W,D)	0.0193	0.0224	0.0510	0.0107	0.0510	0.0087	0.0117
(U,D)	0.1046	0.1746	0.1997	0.1595	0.1895	-0.0549	0.0151
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0486	0.0495	0.0012	0.0489	-0.3663	-0.0003	0.0005
(U,L)	0.0883	0.0883	0.0730	0.0883	0.0479	-0.0000	-0.0000
(W,D)	0.0566	0.0596	0.0883	0.0479	0.0883	0.0087	0.0117
(U,D)	0.0987	0.1413	0.1523	0.1299	0.1521	-0.0413	0.0113
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0990	0.1001	0.0546	0.0994	-0.3089	-0.0004	0.0007
(U,L)	0.1021	0.1021	0.0746	0.1021	0.0615	-0.0000	-0.0000
(W,D)	0.0702	0.0732	0.1020	0.0615	0.1021	0.0087	0.0117
(U,D)	0.0562	0.0938	0.1013	0.0857	0.1010	-0.0296	0.0081
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1488	0.1503	0.1079	0.1494	-0.2519	-0.0006	0.0009
(U,L)	0.0857	0.0880	0.0730	0.0878	0.0478	-0.0001	-0.0001
(W,D)	0.0565	0.0596	0.0836	0.0478	0.0888	0.0087	0.0117
(U,D)	0.0220	0.0461	0.0502	0.0410	0.0498	-0.0190	0.0051
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1827	0.1855	0.1472	0.1838	-0.2082	-0.0011	0.0017
(U,L)	0.0530	0.0531	0.0358	0.0534	0.0106	-0.0004	-0.0003
(W,D)	0.0193	0.0224	0.0525	0.0106	0.0534	0.0087	0.0117
(U,D)	0.0009	0.0122	0.0124	0.0100	0.0117	-0.0091	0.0023
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1783	0.1807	0.1432	0.1808	-0.1808	-0.0025	0.0078
(U,L)	0.0295	0.0272	-0.0137	0.0384	-0.0394	-0.0090	-0.0112
(W,D)	-0.0295	-0.0272	0.0137	-0.0384	0.0384	0.0090	0.0112
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.50$

(b) y/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=-3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.0046	-0.0037	-0.2436	-0.0042	-0.6833	-0.0003	0.0005
(U,L)	-0.0167	-0.0167	-0.0439	-0.0167	-0.0943	0.0000	-0.0000
(W,D)	-0.0751	-0.0289	-0.0167	-0.0943	-0.0167	0.0162	0.0045
(U,D)	0.1620	0.2576	0.3159	0.2361	0.3157	-0.0741	0.0216
CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.0046	-0.0037	-0.2290	-0.0042	-0.6755	-0.0003	0.0005
(U,L)	0.0167	0.0167	-0.0389	0.0167	-0.0612	-0.0000	0.0000
(W,D)	-0.0450	-0.0567	0.0167	-0.0612	0.0167	0.0162	0.0045
(U,D)	0.1775	0.2636	0.3159	0.2442	0.3157	-0.0667	0.0194
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.0157	0.0166	-0.2105	0.0161	-0.6415	-0.0003	0.0005
(U,L)	0.0797	0.0797	0.0319	0.0797	0.0015	-0.0000	0.0000
(W,D)	0.0177	0.0040	0.0797	0.0015	0.0797	0.0162	0.0045
(U,D)	0.1840	0.2537	0.2954	0.2380	0.2952	-0.0540	0.0157
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.0733	0.0743	-0.1437	0.0737	-0.5689	-0.0004	0.0006
(U,L)	0.1382	0.1382	0.0900	0.1382	0.0595	-0.0000	0.0000
(W,D)	0.0759	0.0640	0.1391	0.0595	0.1382	0.0163	0.0045
(U,D)	0.1542	0.2066	0.2370	0.1948	0.2367	-0.0406	0.0118
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.1515	0.1527	-0.0565	0.1520	-0.4768	-0.0005	0.0007
(U,L)	0.1598	0.1592	0.1112	0.1599	0.0807	-0.0001	0.0000
(W,D)	0.0970	0.0952	0.1599	0.0807	0.1599	0.0163	0.0045
(U,D)	0.0994	0.1369	0.1571	0.1234	0.1567	-0.0291	0.0084
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.2291	0.2298	0.0305	0.2287	-0.3853	-0.0007	0.0010
(U,L)	0.1395	0.1397	0.0899	0.1397	0.0594	-0.0002	0.0000
(W,D)	0.0757	0.0639	0.1394	0.0594	0.1397	0.0163	0.0045
(U,D)	0.0424	0.0666	0.0767	0.0612	0.0762	-0.0187	0.0054
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.2777	0.2808	0.0976	0.2789	-0.3139	-0.0012	0.0019
(U,L)	0.0856	0.0866	0.0320	0.0864	0.0015	-0.0008	0.0002
(W,D)	0.0179	0.0060	0.0852	0.0015	0.0864	0.0163	0.0045
(U,D)	0.0065	0.0180	0.0169	0.0155	0.0160	-0.0090	0.0025
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.50							
(W,L)	0.2620	0.2724	0.1412	0.2643	-0.2643	-0.0024	0.0081
(U,L)	0.0561	0.0687	-0.0424	0.0727	-0.0727	-0.0165	-0.0040
(W,D)	-0.0561	-0.0687	0.0424	-0.0727	0.0727	0.0165	0.0040
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.50$

(c) $y/H = -1.50$

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= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0191	-0.0176	-0.6090	-0.0185	-1.2101	-0.0006	0.0008
(U,L)	-0.0297	-0.0297	-0.1716	-0.0297	-0.2102	0.0000	-0.0000
(W,D)	-0.1979	-0.2003	-0.0297	-0.2102	-0.0297	0.0223	0.0014
(U,D)	0.2979	0.4014	0.5576	0.3757	0.5572	-0.0778	0.0257
CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0191	-0.0176	-0.6756	-0.0185	-1.1927	-0.0006	0.0008
(U,L)	0.0297	0.0297	-0.1131	0.0297	-0.1518	-0.0000	0.0000
(W,D)	-0.1295	-0.1504	0.0297	-0.1518	0.0297	0.0223	0.0014
(U,D)	0.3246	0.4178	0.5576	0.3946	0.5572	-0.0701	0.0232
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0166	0.0181	-0.6157	0.0172	-1.1258	-0.0007	0.0008
(U,L)	0.1420	0.1421	-0.0023	0.1420	-0.0410	-0.0000	0.0000
(W,D)	-0.0187	-0.0337	0.1420	-0.0410	0.1420	0.0223	0.0013
(U,D)	0.3349	0.4104	0.5210	0.3916	0.5206	-0.0567	0.0187
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1178	0.1194	-0.4870	0.1185	-0.9897	-0.0007	0.0009
(U,L)	0.2464	0.2464	0.1005	0.2464	0.0617	-0.0001	0.0000
(W,D)	0.0741	0.0631	0.2463	0.0617	0.2464	0.0224	0.0013
(U,D)	0.2810	0.3378	0.4167	0.3237	0.4163	-0.0426	0.0141
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.2541	0.2562	-0.3230	0.2550	-0.8193	-0.0009	0.0012
(U,L)	0.2857	0.2859	0.1381	0.2858	0.0993	-0.0001	0.0000
(W,D)	0.1217	0.1006	0.2857	0.0993	0.2858	0.0224	0.0013
(U,D)	0.1932	0.2239	0.2737	0.2138	0.2732	-0.0306	0.0101
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.3845	0.3874	-0.1591	0.3857	-0.6498	-0.0013	0.0016
(U,L)	0.2516	0.2520	0.1005	0.2519	0.0617	-0.0003	0.0001
(W,D)	0.0841	0.0630	0.2514	0.0617	0.2519	0.0224	0.0013
(U,D)	0.0926	0.1037	0.1293	0.1023	0.1286	-0.0197	0.0064
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.4582	0.4635	-0.0092	0.4605	-0.5135	-0.0023	0.0030
(U,L)	0.1642	0.1657	-0.0005	0.1653	-0.0394	-0.0012	0.0004
(W,D)	-0.0170	-0.0391	0.1637	-0.0394	0.1653	0.0224	0.0013
(U,D)	0.0200	0.0325	0.0208	0.0295	0.0195	-0.0095	0.0030
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.4017	0.4191	0.0713	0.4074	-0.4074	-0.0058	0.0117
(U,L)	0.1381	0.1605	-0.1224	0.1611	-0.1611	-0.0229	-0.0005
(W,D)	-0.1381	-0.1605	0.1224	-0.1611	0.1611	0.0229	0.0005
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.50$

(d) y/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=-3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.1237	-0.1210	-1.9728	-0.1224	-2.5924	-0.0013	0.0014
(U,L)	-0.0672	-0.0672	-0.5953	-0.0672	-0.6452	0.0000	-0.0000
(W,D)	-0.6202	-0.6497	-0.0672	-0.6452	-0.0672	0.0249	0.0044
(U,D)	0.5820	0.7033	1.2220	0.6692	1.2215	-0.0872	0.0341
CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.1237	-0.1210	-1.9278	-0.1224	-2.5423	-0.0013	0.0014
(U,L)	0.0672	0.0672	-0.4672	0.0672	-0.5171	-0.0000	0.0000
(W,D)	-0.4922	-0.5127	0.0672	-0.5171	0.0672	0.0249	0.0044
(U,D)	0.6516	0.7609	1.2220	0.7302	1.2215	-0.0785	0.0307
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	-0.0460	-0.0432	-1.7667	-0.0447	-2.3721	-0.0013	0.0015
(U,L)	0.3216	0.3216	-0.2726	0.3216	-0.2726	-0.0000	0.0000
(W,D)	-0.2476	-0.2652	0.3215	-0.2726	0.3216	0.0250	0.0044
(U,D)	0.6935	0.7818	1.1389	0.7570	1.1383	-0.0635	0.0248
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	0.1729	0.1759	-1.4479	0.1743	-2.0438	-0.0015	0.0016
(U,L)	0.5591	0.5592	0.0054	0.5591	-0.0446	-0.0001	0.0000
(W,D)	-0.0196	-0.0402	0.5590	-0.0446	0.5591	0.0250	0.0044
(U,D)	0.5948	0.6611	0.9013	0.6425	0.9006	-0.0477	0.0186
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	0.4612	0.4650	-1.0513	0.4630	-1.6391	-0.0018	0.0020
(U,L)	0.6527	0.6528	0.0098	0.6528	0.0398	-0.0001	0.0000
(W,D)	0.0648	0.0442	0.6526	0.0398	0.6528	0.0250	0.0044
(U,D)	0.3976	0.4451	0.5740	0.4318	0.5733	-0.0342	0.0133
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	0.7175	0.7229	-0.6537	0.7200	-1.2341	-0.0025	0.0028
(U,L)	0.5880	0.5884	0.0103	0.5883	-0.0398	-0.0003	0.0001
(W,D)	-0.0148	-0.0354	0.5877	-0.0398	0.5883	0.0251	0.0044
(U,D)	0.1956	0.2261	0.2411	0.2176	0.2400	-0.0220	0.0084
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	0.8062	0.8142	-0.3211	0.8109	-0.8946	-0.0047	0.0053
(U,L)	0.4310	0.4324	-0.1958	0.4322	-0.2460	-0.0012	0.0002
(W,D)	-0.2208	-0.2416	0.4298	-0.2460	0.4322	0.0251	0.0044
(U,D)	0.0742	0.0884	-0.0005	0.0846	-0.0024	-0.0105	0.0038
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.50							
(W,L)	0.5979	0.6302	-0.0462	0.6112	-0.6112	-0.0133	0.0191
(U,L)	0.4293	0.4525	-0.4057	0.4555	-0.4555	-0.0262	-0.0030
(W,D)	-0.4293	-0.4525	0.4057	-0.4555	0.4555	0.0262	0.0030
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.50$

(e) 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= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.8344	-1.8291	-6.0109	-1.8318	-6.7547	-0.0026	0.0026
(U,L)	-0.2684	-0.2684	-3.7910	-0.2684	-3.8574	0.0000	0.0000
(W,D)	-3.8398	-3.8321	-0.2684	-3.8574	-0.2684	0.0186	0.0193
(U,D)	1.1790	1.3256	4.1253	1.2950	4.1244	-0.1060	0.0506
CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.8344	-1.8291	-5.8630	-1.8318	-6.6019	-0.0026	0.0026
(U,L)	0.2684	0.2684	-3.3586	0.2684	-3.4251	-0.0000	-0.0000
(W,D)	-3.4064	-3.4058	0.2684	-3.4251	0.2684	0.0186	0.0193
(U,D)	1.5712	1.7122	4.1253	1.6667	4.1244	-0.0955	0.0455
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-1.5529	-1.5545	-5.2935	-1.5572	-6.0184	-0.0027	0.0027
(U,L)	1.2855	1.2854	-2.4869	1.2855	-2.5535	-0.0000	-0.0000
(W,D)	-2.5348	-2.5341	1.2854	-2.5535	1.2855	0.0186	0.0194
(U,D)	1.9031	2.0970	3.7839	2.0602	3.7830	-0.0771	0.0367
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.8069	-0.8099	-4.1242	-0.8039	-4.8366	-0.0030	0.0030
(U,L)	2.2370	2.2369	-1.6189	2.2370	-1.6857	-0.0000	-0.0001
(W,D)	-1.6670	-1.6663	2.2368	-1.6857	2.2370	0.0186	0.0194
(U,D)	1.9068	1.9922	2.8110	1.9647	2.8099	-0.0579	0.0275
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1128	0.1202	-2.6704	0.1164	-3.3719	-0.0037	0.0037
(U,L)	2.6223	2.6222	-1.2149	2.6223	-1.2817	-0.0000	-0.0001
(W,D)	-1.2631	-1.2623	2.6219	-1.2817	2.6223	0.0186	0.0194
(U,D)	1.4326	1.4935	1.4918	1.4740	1.4905	-0.0413	0.0195
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	0.7553	0.7657	-1.2506	0.7605	-1.9422	-0.0051	0.0052
(U,L)	2.4121	2.4119	-1.2947	2.4122	-1.3616	-0.0001	-0.0003
(W,D)	-1.3429	-1.3422	2.4112	-1.3616	2.4122	0.0187	0.0194
(U,D)	0.8838	0.9224	0.2553	0.9102	0.2535	-0.0264	0.0122
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	0.6742	0.6933	-0.1305	0.6836	-0.8125	-0.0095	0.0096
(U,L)	1.9313	1.9306	-1.5967	1.9317	-1.6635	-0.0004	-0.0010
(W,D)	-1.6447	-1.6442	1.9277	-1.6635	1.9317	0.0188	0.0193
(U,D)	0.4404	0.4575	-0.3101	0.4525	-0.3132	-0.0120	0.0050
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0279	0.0327	0.6684	0.0000	-0.0000	-0.0279	0.0327
(U,L)	1.7794	1.7940	-1.7350	1.8006	-1.8006	-0.0212	-0.0167
(W,D)	-1.7794	-1.7840	1.7350	-1.8006	1.8006	0.0212	0.0167
(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 $\gamma = 2.0$, $\zeta = 4.00$, 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= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-35.4897	-35.4776	40.9612	-35.4836	40.0210	-0.0062	0.0060
(U,L)	-2.2567	-2.2569	-41.4056	-2.2568	-41.5050	0.0001	-0.0001
(W,D)	-41.5155	-41.4453	-2.2566	-41.5050	-2.2568	-0.0106	0.0596
(U,D)	0.1559	0.3938	17.7203	0.3048	17.7178	-0.1489	0.0889
CHI= 3.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-35.4897	-35.4776	32.4734	-35.4836	31.5032	-0.0062	0.0060
(U,L)	2.2567	2.2569	-39.5482	2.2568	-39.6478	-0.0001	0.0001
(W,D)	-39.6584	-39.5880	2.2566	-39.6478	2.2568	-0.0106	0.0598
(U,D)	4.4236	4.6330	17.7203	4.5579	17.7178	-0.1343	0.0802
CHI=15.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-31.7003	-31.6877	10.7714	-31.6939	9.8588	-0.0064	0.0062
(U,L)	10.3447	10.3445	-32.7084	10.3447	-32.8083	0.0001	-0.0001
(W,D)	-32.8191	-32.7483	10.3445	-32.8083	10.3447	-0.0108	0.0600
(U,D)	10.3240	10.4949	14.5972	10.4313	14.5950	-0.1065	0.0637
CHI=30.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-22.2888	-22.2748	9.1701	-22.2817	8.2761	-0.0071	0.0069
(U,L)	15.6994	15.6939	-22.2150	15.6992	-22.3152	0.0002	-0.0003
(W,D)	-22.3261	-22.2549	15.6988	-22.3152	15.6992	-0.0109	0.0602
(U,D)	11.8332	11.9604	7.1850	11.9129	7.1857	-0.0797	0.0475
CHI=45.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-12.7411	-12.7240	6.0458	-12.7324	5.1679	-0.0087	0.0084
(U,L)	14.8424	14.8413	-13.2679	14.8420	-13.9682	0.0004	-0.0006
(W,D)	-13.9791	-13.9079	14.8411	-13.9682	14.8420	-0.0110	0.0603
(U,D)	8.8187	8.9085	0.4797	8.8752	0.4369	-0.0565	0.0333
CHI=60.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-7.0150	-6.9911	5.7762	-7.0028	4.9134	-0.0122	0.0117
(U,L)	10.6600	10.6575	-9.0357	10.6590	-9.1360	0.0010	-0.0015
(W,D)	-9.1470	-9.0758	10.6568	-9.1360	10.6590	-0.0109	0.0603
(U,D)	4.7541	4.8095	-2.3304	4.7893	-2.3343	-0.0352	0.0202
CHI=75.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-5.2522	-5.2087	5.2196	-5.2301	5.0725	-0.0221	0.0213
(U,L)	6.9697	6.9606	-6.5492	6.9662	-6.6491	0.0035	-0.0056
(W,D)	-6.6596	-6.5893	6.9580	-6.6491	6.9662	-0.0105	0.0598
(U,D)	1.7592	1.7804	-1.5860	1.7736	-1.5923	-0.0144	0.0069
CHI=90.00	GAMMA= 2.0	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.50	
(W,L)	-5.1541	-5.0294	5.2127	-5.0930	5.0930	-0.0611	0.0635
(U,L)	5.0973	5.0392	-4.9977	5.0930	-5.0930	0.0044	-0.0537
(W,D)	-5.0973	-5.0392	4.9977	-5.0930	5.0930	-0.0044	0.0537
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.50$

(g) 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= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.8530	-1.8112	-5.3302	-1.8318	-6.7547	-0.0212	0.0206
(U,L)	-0.2685	-0.2683	-3.6641	-0.2684	-3.8574	-0.0001	0.0001
(W,D)	-3.9656	-3.8972	-0.2683	-3.8574	-0.2684	-0.1082	0.1701
(U,D)	1.0303	1.4772	4.1317	1.2050	4.1244	-0.2547	0.1922

CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.8530	-1.8112	-5.2462	-1.8318	-6.6019	-0.0212	0.0206
(U,L)	0.2685	0.2683	-3.2311	0.2684	-3.4251	0.0001	-0.0001
(W,D)	-3.5340	-3.2540	0.2683	-3.4251	0.2684	-0.1089	0.1709
(U,D)	1.4275	1.8395	4.1317	1.6667	4.1244	-0.2292	0.1728

CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-1.5721	-1.5360	-4.6956	-1.5572	-6.0124	-0.0219	0.0212
(U,L)	1.2560	1.2849	-2.3504	1.2655	-2.5535	0.0005	-0.0006
(W,D)	-2.6633	-2.3815	1.2849	-2.5535	1.2655	-0.1099	0.1719
(U,D)	1.8757	2.1791	3.7905	2.0602	3.7830	-0.1845	0.1389

CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.9203	-0.7303	-3.5487	-0.7039	-4.8356	-0.0244	0.0236
(U,L)	2.2392	2.2356	-1.4097	2.2370	-1.6957	0.0012	-0.0013
(W,D)	-1.7962	-1.5129	2.2356	-1.6957	2.2370	-0.1106	0.1727
(U,D)	1.8277	2.0674	2.8102	1.9647	2.8029	-0.1370	0.1027

CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	0.0268	0.1452	-2.1150	0.1164	-3.3719	-0.0296	0.0287
(U,L)	2.6248	2.6195	-1.0954	2.6223	-1.2817	0.0025	-0.0028
(W,D)	-1.3226	-1.1007	2.6193	-1.2817	2.6223	-0.1109	0.1731
(U,D)	1.3787	1.5445	1.5005	1.4740	1.4705	-0.0953	0.0706

CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	0.7194	0.8002	-0.7152	0.7605	-1.9422	-0.0411	0.0398
(U,L)	2.4171	2.4059	-1.1655	2.4122	-1.3616	0.0059	-0.0066
(W,D)	-1.4721	-1.1898	2.4051	-1.3616	2.4122	-0.1106	0.1728
(U,D)	0.8529	0.9504	0.2667	0.9102	0.2575	-0.0563	0.0402

CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	0.6118	0.7532	0.3003	0.6836	-0.8125	-0.0719	0.0695
(U,L)	1.9519	1.9006	-1.4700	1.9317	-1.6635	0.0203	-0.0231
(W,D)	-1.7715	-1.4933	1.9070	-1.6635	1.9317	-0.1080	0.1703
(U,D)	0.4353	0.4614	-0.2942	0.4525	-0.3132	-0.0171	0.0089

CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0.50 Z/H= 0. ETA= 0.50

(W,L)	-0.1666	0.1644	1.1253	0.0000	-0.0000	-0.1666	0.1644
(U,L)	1.8000	1.6506	-1.6264	1.9006	-1.8006	0.0874	-0.1500
(W,D)	-1.8000	-1.6506	1.6264	-1.9006	1.8006	-0.0874	0.1500
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 25

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.25$

(a) y/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=-3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	-0.0344	-0.0264	0.0852	-0.0477	-0.1985	0.0132	0.0213
(U,L)	-0.0071	-0.0072	-0.0139	-0.0075	-0.1052	0.0004	-0.0001
(W,D)	-0.0741	-0.0543	-0.0072	-0.1052	-0.0075	0.0311	0.0509
(U,D)	-0.3984	0.1244	0.1366	0.0383	0.1170	-0.4366	0.0861

CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	-0.0344	-0.0264	0.0852	-0.0477	-0.1939	0.0132	0.0213
(U,L)	0.0071	0.0075	0.0005	0.0075	-0.0930	-0.0004	0.0001
(W,D)	-0.0602	-0.0416	0.0072	-0.0930	0.0075	0.0328	0.0514
(U,D)	-0.3452	0.1263	0.1366	0.0487	0.1170	-0.3939	0.0776

CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	-0.0262	-0.0181	0.0852	-0.0400	-0.1769	0.0137	0.0219
(U,L)	0.0339	0.0361	0.0279	0.0358	-0.0684	-0.0019	0.0003
(W,D)	-0.0332	-0.0165	0.0345	-0.0684	0.0358	0.0353	0.0520
(U,D)	-0.2584	0.1211	0.1275	0.0591	0.1075	-0.3175	0.0620

CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	-0.0033	0.0052	0.1049	-0.0188	-0.1431	0.0155	0.0240
(U,L)	0.0579	0.0630	0.0540	0.0624	-0.0442	-0.0044	0.0006
(W,D)	-0.0070	0.0079	0.0592	-0.0442	0.0624	0.0372	0.0521
(U,D)	-0.1786	0.1001	0.1017	0.0557	0.0804	-0.2343	0.0444

CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	0.0265	0.0354	0.1335	0.0072	-0.1013	0.0193	0.0282
(U,L)	0.0646	0.0741	0.0648	0.0732	-0.0333	-0.0086	0.0009
(W,D)	0.0047	0.0183	0.0671	-0.0333	0.0732	0.0380	0.0516
(U,D)	-0.1184	0.0695	0.0668	0.0414	0.0436	-0.1598	0.0281

CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	0.0537	0.0616	0.1607	0.0257	-0.0603	0.0280	0.0359
(U,L)	0.0508	0.0602	0.0586	0.0675	-0.0363	-0.0167	0.0007
(W,D)	0.0012	0.0133	0.0552	-0.0363	0.0675	0.0375	0.0496
(U,D)	-0.0654	0.0361	0.0329	0.0253	0.0086	-0.0907	0.0128

CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	0.0736	0.0754	0.1767	0.0237	-0.0276	0.0499	0.0497
(U,L)	0.0218	0.0493	0.0381	0.0542	-0.0461	-0.0326	-0.0049
(W,D)	-0.0124	-0.0023	0.0271	-0.0461	0.0542	0.0337	0.0438
(U,D)	-0.0170	0.0131	0.0095	0.0126	-0.0084	-0.0296	0.0005

CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	0.0933	0.0897	0.1765	0.0036	-0.0036	0.0897	0.0661
(U,L)	0.0324	0.0213	0.0103	0.0512	-0.0512	-0.0188	-0.0299
(W,D)	-0.0324	-0.0213	-0.0103	-0.0512	0.0512	0.0188	0.0299
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.25$

(b) $y/H = -2.50$

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= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0718	-0.0590	0.1328	-0.0854	-0.2240	0.0136	0.0265
(U,L)	-0.0099	-0.0109	-0.0352	-0.0106	-0.1603	0.0007	-0.0003
(W,D)	-0.0996	-0.1167	-0.0101	-0.1603	-0.0106	0.0607	0.0436
(U,D)	-0.4243	0.1602	0.1883	0.0418	0.1543	-0.4661	0.1184
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0718	-0.0590	0.1267	-0.0854	-0.2199	0.0136	0.0265
(U,L)	0.0099	0.0109	-0.0154	0.0106	-0.1441	-0.0007	0.0003
(W,D)	-0.0805	-0.1009	0.0101	-0.1441	0.0106	0.0637	0.0434
(U,D)	-0.3633	0.1649	0.1883	0.0578	0.1543	-0.4211	0.1072
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0605	-0.0476	0.1273	-0.0747	-0.2004	0.0142	0.0272
(U,L)	0.0470	0.0523	0.0231	0.0507	-0.1107	-0.0037	0.0016
(W,D)	-0.0426	-0.0679	0.0479	-0.1107	0.0507	0.0681	0.0428
(U,D)	-0.2650	0.1918	0.1753	0.0754	0.1407	-0.3403	0.0864
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0291	-0.0161	0.1484	-0.0455	-0.1984	0.0164	0.0295
(U,L)	0.0795	0.0915	0.0809	0.0880	-0.0764	-0.0083	0.0035
(W,D)	-0.0047	-0.0345	0.0816	-0.0764	0.0880	0.0717	0.0419
(U,D)	-0.1779	0.1371	0.1386	0.0742	0.1022	-0.2521	0.0628
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.0112	0.0235	0.1811	-0.0102	-0.1051	0.0215	0.0338
(U,L)	0.0863	0.1087	0.0788	0.1025	-0.0589	-0.0161	0.0062
(W,D)	0.0146	-0.0184	0.0902	-0.0589	0.1025	0.0735	0.0405
(U,D)	-0.1161	0.0982	0.0896	0.0571	0.0507	-0.1732	0.0411
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.0471	0.0546	0.2106	0.0137	-0.0540	0.0334	0.0409
(U,L)	0.0631	0.1030	0.0749	0.0933	-0.0586	-0.0302	0.0097
(W,D)	0.0147	-0.0208	0.0699	-0.0586	0.0933	0.0733	0.0377
(U,D)	-0.0642	0.0569	0.0438	0.0361	0.0046	-0.1003	0.0206
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.0748	0.0621	0.2235	0.0109	-0.0150	0.0639	0.0513
(U,L)	0.0188	0.0821	0.0543	0.0739	-0.0653	-0.0551	0.0083
(W,D)	0.0029	-0.0345	0.0277	-0.0653	0.0739	0.0683	0.0309
(U,D)	-0.0180	0.0219	0.0137	0.0176	-0.0131	-0.0356	0.0043
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.1068	0.0479	0.2144	-0.0117	0.0117	0.1185	0.0597
(U,L)	0.0178	0.0494	0.0220	0.0665	-0.0665	-0.0486	-0.0170
(W,D)	-0.0178	-0.0494	-0.0220	-0.0665	0.0665	0.0486	0.0170
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.25$

(c) y/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=-3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	-0.1661	-0.1033	0.2405	-0.1366	-0.2216	-0.0073	0.0553
(U,L)	-0.0143	-0.0187	-0.0799	-0.0158	-0.2338	0.0015	-0.0009
(W,D)	-0.1603	-0.2083	-0.0147	-0.2336	-0.0158	0.0952	0.0473
(U,D)	-0.4949	0.2170	0.2703	0.0689	0.2082	-0.2366	0.1751

CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	-0.1661	-0.1033	0.2294	-0.1366	-0.2219	-0.0073	0.0553
(U,L)	0.0143	0.0187	-0.0516	0.0158	-0.2338	-0.0015	0.0009
(W,D)	-0.1334	-0.1813	0.0147	-0.2336	0.0158	0.1004	0.0462
(U,D)	-0.4186	0.2270	0.2703	0.0689	0.2082	-0.2661	0.1575

CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	-0.1496	-0.0859	0.2146	-0.1425	-0.2056	-0.0072	0.0566
(U,L)	0.0675	0.0799	0.0056	0.0754	-0.1661	-0.0080	0.0044
(W,D)	-0.0776	-0.1420	0.0696	-0.1661	0.0754	0.1065	0.0441
(U,D)	-0.2962	0.2284	0.2906	0.1002	0.1816	-0.3984	0.1283

CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	-0.1045	-0.0381	0.2319	-0.0987	-0.1581	-0.0058	0.0607
(U,L)	0.1115	0.1395	0.0648	0.1296	-0.1337	-0.0161	0.0099
(W,D)	-0.0181	-0.0926	0.1166	-0.1331	0.1296	0.1156	0.0412
(U,D)	-0.1916	0.1987	0.1955	0.1039	0.1300	-0.2956	0.0947

CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	-0.0483	0.0212	0.2665	-0.0467	-0.0947	-0.0016	0.0679
(U,L)	0.1145	0.1657	0.0976	0.1461	-0.1024	-0.0337	0.0176
(W,D)	0.0184	-0.0656	0.1242	-0.1024	0.1461	0.1208	0.0368
(U,D)	-0.1226	0.1463	0.1243	0.0829	0.0559	-0.2051	0.0638

CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	-0.0000	0.0662	0.2964	-0.0120	-0.0345	0.0119	0.0781
(U,L)	0.0708	0.1592	0.1019	0.1310	-0.0927	-0.0602	0.0282
(W,D)	0.0319	-0.0635	0.0872	-0.0927	0.1310	0.1245	0.0291
(U,D)	-0.0693	0.0877	0.0614	0.0527	-0.0040	-0.1219	0.0351

CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	0.0399	0.0750	0.3029	-0.0130	0.0086	0.0529	0.0880
(U,L)	-0.0006	0.1340	0.0842	0.1005	-0.0916	-0.1011	0.0335
(W,D)	0.0324	-0.0774	0.0211	-0.0916	0.1005	0.1241	0.0142
(U,D)	-0.0236	0.0358	0.0218	0.0246	-0.0197	-0.0481	0.0112

CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	0.0957	0.0505	0.2792	-0.0358	0.0358	0.1316	0.0863
(U,L)	-0.0197	0.0943	0.0491	0.0858	-0.0858	-0.1054	0.0085
(W,D)	0.0197	-0.0943	-0.0491	-0.0858	0.0858	0.1054	-0.0085
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.25$

(d) y/H = -1.50

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= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.3864	-0.1610	0.4842	-0.2999	-0.1269	-0.0865	0.1389
(U,L)	-0.0213	-0.0269	-0.1747	-0.0248	-0.4234	0.0034	-0.0022
(W,D)	-0.2952	-0.3514	-0.0227	-0.4234	-0.0248	0.1283	0.0720
(U,D)	-0.6318	0.3087	0.4025	0.0422	0.2850	-0.6740	0.2665
CHI= 5.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.3864	-0.1610	0.4461	-0.2999	-0.1452	-0.0865	0.1389
(U,L)	0.0213	0.0269	-0.1325	0.0248	-0.3936	-0.0034	0.0022
(W,D)	-0.2567	-0.3233	0.0227	-0.3936	0.0248	0.1369	0.0702
(U,D)	-0.5285	0.3291	0.4025	0.0850	0.2850	-0.6135	0.2441
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.3603	-0.1309	0.4020	-0.2727	-0.1539	-0.0876	0.1418
(U,L)	0.0996	0.1286	-0.0422	0.1175	-0.3216	-0.0179	0.0112
(W,D)	-0.1704	-0.2557	0.1065	-0.3216	0.1175	0.1512	0.0659
(U,D)	-0.3629	0.3410	0.3709	0.1397	0.2522	-0.5026	0.2012
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.2901	-0.0486	0.3981	-0.1998	-0.1192	-0.0904	0.1512
(U,L)	0.1575	0.2224	0.0591	0.1977	-0.2343	-0.0401	0.0247
(W,D)	-0.0681	-0.1760	0.1729	-0.2343	0.1977	0.1662	0.0583
(U,D)	-0.2263	0.3043	0.2845	0.1529	0.1627	-0.3792	0.1514
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.2067	0.0528	0.4261	-0.1145	-0.0566	-0.0922	0.1673
(U,L)	0.1447	0.2610	0.1254	0.2177	-0.1730	-0.0729	0.0434
(W,D)	0.0082	-0.1274	0.1719	-0.1730	0.2177	0.1812	0.0456
(U,D)	-0.1449	0.2283	0.1786	0.1231	0.0553	-0.2679	0.1053
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.1403	0.1308	0.4527	-0.0574	0.0047	-0.0828	0.1883
(U,L)	0.0585	0.2515	0.1516	0.1831	-0.1414	-0.1246	0.0684
(W,D)	0.0578	-0.1184	0.1019	-0.1414	0.1831	0.1992	0.0231
(U,D)	-0.0892	0.1394	0.0927	0.0767	-0.0191	-0.1659	0.0627
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0824	0.1535	0.4510	-0.0504	0.0459	-0.0320	0.2040
(U,L)	-0.0609	0.2211	0.1457	0.1341	-0.1249	-0.1951	0.0869
(W,D)	0.0941	-0.1409	-0.0058	-0.1249	0.1341	0.2190	-0.0160
(U,D)	-0.0401	0.0591	0.0383	0.0334	-0.0283	-0.0735	0.0257
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	0.0131	0.1218	0.4078	-0.0694	0.0694	0.0825	0.1912
(U,L)	-0.1109	0.1759	0.1137	0.1083	-0.1083	-0.2192	0.0676
(W,D)	0.1109	-0.1759	-0.1137	-0.1083	0.1083	0.2192	-0.0676
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.25$

(e) $y/H = -1.00$

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=-3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.8602	-0.2098	0.9995	-0.5527	0.1937	-0.3075	0.3429
(U,L)	-0.0318	-0.0447	-0.3524	-0.0396	-0.7044	0.0078	-0.0052
(W,D)	-0.5659	-0.5621	-0.0360	-0.7044	-0.0396	0.1385	0.1423
(U,D)	-0.8779	0.4638	0.6144	0.0339	0.3865	-0.9117	0.4299
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.8602	-0.2098	0.9056	-0.5527	0.1210	-0.3075	0.3429
(U,L)	0.0318	0.0447	-0.2880	0.0396	-0.6639	-0.0078	0.0052
(W,D)	-0.5128	-0.5224	0.0360	-0.6639	0.0396	0.1511	0.1415
(U,D)	-0.7303	0.5025	0.6144	0.1056	0.3865	-0.8359	0.3969
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.8149	-0.1522	0.7740	-0.5021	0.0241	-0.3128	0.3500
(U,L)	0.1451	0.2120	-0.1377	0.1854	-0.5500	-0.0403	0.0266
(W,D)	-0.3754	-0.4140	0.1669	-0.5500	0.1854	0.1746	0.1360
(U,D)	-0.4924	0.5335	0.5622	0.2015	0.3332	-0.6938	0.3321
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.6978	0.0039	0.7092	-0.3690	-0.0100	-0.3287	0.3729
(U,L)	0.2116	0.3591	0.0464	0.3010	-0.3947	-0.0894	0.0581
(W,D)	-0.1892	-0.2753	0.2588	-0.3947	0.3010	0.2055	0.1193
(U,D)	-0.3038	0.4834	0.4248	0.2287	0.1942	-0.5326	0.2547
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.5714	0.1925	0.7190	-0.2196	0.0190	-0.3518	0.4121
(U,L)	0.1546	0.4122	0.1807	0.3127	-0.2735	-0.1580	0.0995
(W,D)	-0.0282	-0.1873	0.2342	-0.2735	0.3127	0.2454	0.0863
(U,D)	-0.2051	0.3636	0.2690	0.1811	0.0440	-0.3862	0.1824
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.4875	0.3420	0.7504	-0.1220	0.0635	-0.3655	0.4640
(U,L)	-0.0122	0.3979	0.2507	0.2459	-0.2016	-0.2581	0.1520
(W,D)	0.1022	-0.1753	0.1054	-0.2016	0.2459	0.3037	0.0263
(U,D)	-0.1447	0.2227	0.1522	0.1068	-0.0407	-0.2515	0.1159
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.4188	0.4099	0.7583	-0.0982	0.0935	-0.3206	0.5081
(U,L)	-0.2120	0.3675	0.2707	0.1709	-0.1614	-0.3829	0.1967
(W,D)	0.2216	-0.2334	-0.0736	-0.1614	0.1709	0.3829	-0.0720
(U,D)	-0.0810	0.0984	0.0718	0.0431	-0.0377	-0.1240	0.0553
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.2812	0.3933	0.7123	-0.1086	0.1086	-0.1726	0.5019
(U,L)	-0.3211	0.3316	0.2589	0.1311	-0.1311	-0.4523	0.2005
(W,D)	0.3211	-0.3316	-0.2589	-0.1311	0.1311	0.4523	-0.2005
(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 $\gamma = 2.0$, $\zeta = 0.70$, AND $\eta = 0.25$

(f) 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= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.6758	-0.1716	1.7670	-0.8962	0.8145	-0.7796	0.7246
(U,L)	-0.0412	-0.0707	-0.4720	-0.0587	-1.0711	0.0176	-0.0120
(W,D)	-0.9890	-0.7706	-0.0565	-1.0711	-0.0587	0.0821	0.3005
(U,D)	-1.3116	0.7471	0.9446	0.0191	0.9421	-1.3367	0.7260
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.6758	-0.1716	1.5780	-0.8962	0.8310	-0.7796	0.7246
(U,L)	0.0412	0.0707	-0.4730	0.0587	-1.0196	-0.0176	0.0120
(W,D)	-0.9276	-0.7078	0.0565	-1.0196	0.0587	0.0919	0.3118
(U,D)	-1.1030	0.8071	0.9446	0.1267	0.9421	-1.2317	0.8784
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.6015	-0.0845	1.2994	-0.8026	0.8460	-0.7956	0.7413
(U,L)	0.1811	0.3365	-0.4265	0.2712	-0.8456	-0.0700	0.0611
(W,D)	-0.7283	-0.5263	0.2560	-0.8456	0.2712	0.1173	0.3193
(U,D)	-0.7601	0.8051	0.8622	0.2785	0.8419	-1.0366	0.8746
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.4228	0.2190	1.1484	-0.7766	0.1387	-0.8482	0.7956
(U,L)	0.2264	0.5503	0.0879	0.4210	-0.8365	-0.1946	0.1293
(W,D)	-0.4174	-0.2898	0.3660	-0.3865	0.4210	0.1691	0.2967
(U,D)	-0.4916	0.7634	0.6534	0.3191	0.2144	-0.6107	0.4443
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.2635	0.5550	1.1670	-0.8355	0.1124	-0.9280	0.8905
(U,L)	0.0807	0.2704	0.2173	0.4402	-0.3792	-0.3295	0.2100
(W,D)	-0.1212	-0.1512	0.3300	-0.3792	0.4102	0.2560	0.2280
(U,D)	-0.3568	0.5629	0.4256	0.2450	0.0245	-0.5998	0.3198
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.2046	0.8383	1.2656	-0.1863	0.1238	-1.0163	1.0226
(U,L)	-0.2038	0.6019	0.4342	0.3027	-0.2566	-0.3065	0.2992
(W,D)	0.1473	-0.1618	0.1258	-0.2566	0.3027	0.4039	0.0948
(U,D)	-0.2695	0.3401	0.2284	0.1348	-0.0621	-0.4043	0.2059
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.1838	1.0191	1.3583	-0.1419	0.1371	-1.0419	1.1610
(U,L)	-0.5101	0.3735	0.4756	0.2015	-0.1916	-0.7113	0.3725
(W,D)	0.4262	-0.3130	-0.1606	-0.1916	0.2013	0.6178	-0.1214
(U,D)	-0.1612	0.1536	0.1267	0.0511	-0.0456	-0.2123	0.1025
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.0675	1.1006	1.3981	-0.1423	0.1423	-0.9252	1.2430
(U,L)	-0.7168	0.5662	0.4984	0.1491	-0.1491	-0.8658	0.4171
(W,D)	0.7168	-0.5662	-0.4984	-0.1491	0.1491	0.8658	-0.4171
(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 $\gamma = 2.0$, $\zeta = 0.70$, 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=-2.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.4666	-0.0409	1.8030	-1.0867	1.2256	-1.3799	1.0458
(U,L)	-0.0240	-0.1029	-0.5672	-0.0691	-1.2711	0.0451	-0.0338
(W,D)	-1.3588	-0.6913	-0.0893	-1.2711	-0.0691	-0.0877	0.5798
(U,D)	-2.1853	1.4184	1.5801	0.0093	0.5426	-2.1946	1.4091
CHI= 0.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.4666	-0.0409	1.5982	-1.0867	0.9648	-1.3799	1.0458
(U,L)	0.0240	0.1029	-0.4040	0.0691	-1.2142	-0.0451	0.0338
(W,D)	-1.3418	-0.5580	0.0893	-1.2142	0.0691	-0.1275	0.6562
(U,D)	-1.9225	1.4727	1.5801	0.1396	0.5426	-2.0621	1.3331
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.3951	0.1159	1.3358	-0.9706	0.5469	-1.4244	1.0865
(U,L)	0.0897	0.4849	-0.0246	0.3168	-1.0048	-0.2271	0.1681
(W,D)	-1.1802	-0.2406	0.4144	-1.0048	0.3168	-0.1755	0.7642
(U,D)	-1.4549	1.4675	1.4570	0.3195	0.4470	-1.7744	1.1480
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.2472	0.5344	1.3001	-0.6824	0.2535	-1.5648	1.2168
(U,L)	0.0208	0.8091	0.4127	0.4808	-0.6834	-0.4599	0.3283
(W,D)	-0.8387	0.1202	0.6530	-0.6834	0.4808	-0.1553	0.8036
(U,D)	-1.0291	1.2449	1.1387	0.3648	0.2201	-1.3939	0.8801
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.1839	1.0483	1.5100	-0.3899	0.1583	-1.7939	1.4382
(U,L)	-0.2440	0.9162	0.6801	0.4545	-0.4278	-0.6985	0.4617
(W,D)	-0.4465	0.2924	0.6404	-0.4278	0.4545	-0.0187	0.7202
(U,D)	-0.7439	0.8741	0.7639	0.2718	0.0134	-1.0157	0.6023
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.2810	1.5194	1.8219	-0.2145	0.1505	-2.0665	1.7338
(U,L)	-0.6057	0.8592	0.7414	0.3264	-0.2798	-0.9321	0.5327
(W,D)	-0.0143	0.2127	0.4037	-0.2798	0.3264	0.2654	0.4925
(U,D)	-0.5119	0.4917	0.4326	0.1467	-0.0715	-0.6586	0.3450
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.4140	1.8787	2.1103	-0.1602	0.1553	-2.2539	2.0389
(U,L)	-0.9233	0.7206	0.6575	0.2133	-0.2036	-1.1367	0.5073
(W,D)	0.5072	-0.0973	-0.0013	-0.2036	0.2133	0.7108	0.1063
(U,D)	-0.2721	0.1930	0.1755	0.0543	-0.0488	-0.3264	0.1387
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.3887	2.1020	2.3010	-0.1560	0.1560	-2.2327	2.2580
(U,L)	-1.1134	0.5803	0.5393	0.1560	-0.1560	-1.2694	0.4243
(W,D)	1.1134	-0.5803	-0.5393	-0.1560	0.1560	1.2694	-0.4243
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 26

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.25$

(a) y/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=-3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.0277	-0.0132	0.0535	-0.0258	-0.2607	-0.0018	0.0126
(U,L)	-0.0074	-0.0072	-0.0182	-0.0075	-0.0873	0.0001	0.0000
(W,D)	-0.0669	-0.0464	-0.0074	-0.0875	-0.0075	0.0204	0.0409
(U,D)	-0.2393	0.1203	0.1375	0.0583	0.1301	-0.2976	0.0620
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.0277	-0.0132	0.0529	-0.0258	-0.2546	-0.0018	0.0126
(U,L)	0.0074	0.0072	-0.0038	0.0075	-0.0737	-0.0001	-0.0000
(W,D)	-0.0528	-0.0325	0.0074	-0.0737	0.0075	0.0209	0.0412
(U,D)	-0.2014	0.1225	0.1375	0.0666	0.1301	-0.2682	0.0558
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.0194	-0.0045	0.0614	-0.0176	-0.2353	-0.0018	0.0130
(U,L)	0.0354	0.0359	0.0237	0.0359	-0.0473	-0.0006	-0.0001
(W,D)	-0.0257	-0.0056	0.0535	-0.0473	0.0359	0.0216	0.0416
(U,D)	-0.1435	0.1177	0.1264	0.0730	0.1207	-0.2165	0.0447
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0036	0.0199	0.0806	0.0055	-0.1781	-0.0020	0.0144
(U,L)	0.0612	0.0624	0.0496	0.0626	-0.0224	-0.0014	-0.0002
(W,D)	-0.0002	0.0193	0.0612	-0.0224	0.0626	0.0223	0.0418
(U,D)	-0.0971	0.0988	0.1023	0.0642	0.0939	-0.1613	0.0326
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0330	0.0524	0.1212	0.0351	-0.1526	-0.0021	0.0173
(U,L)	0.0707	0.0731	0.0595	0.0735	-0.0128	-0.0026	-0.0004
(W,D)	0.0100	0.0289	0.0756	-0.0128	0.0735	0.0228	0.0417
(U,D)	-0.0682	0.0663	0.0666	0.0446	0.0570	-0.1128	0.0217
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0572	0.0622	0.1556	0.0591	-0.1071	-0.0019	0.0230
(U,L)	0.0813	0.0863	0.0713	0.0815	-0.0262	-0.0062	-0.0011
(W,D)	0.0031	0.0206	0.0811	-0.0262	0.0675	0.0233	0.0410
(U,D)	-0.0436	0.0326	0.0514	0.0244	0.0197	-0.0680	0.0112
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0639	0.0672	0.1809	0.0622	-0.0688	0.0017	0.0354
(U,L)	0.0861	0.0861	0.0747	0.0829	-0.0388	-0.0169	-0.0049
(W,D)	-0.0148	-0.0005	0.0351	-0.0388	0.0529	0.0240	0.0383
(U,D)	-0.0142	0.0127	0.0074	0.0113	-0.0046	-0.0255	0.0013
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0607	0.0641	0.1696	0.0377	-0.0377	0.0230	0.0565
(U,L)	0.0319	0.0259	0.0026	0.0543	-0.0543	-0.0224	-0.0285
(W,D)	-0.0319	-0.0259	-0.0026	-0.0543	0.0543	0.0224	0.0285
(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 $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.25$

(b) $y/H = -2.50$

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= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0581	-0.0340	0.0559	-0.0524	-0.3355	-0.0058	0.0183
(U,L)	-0.0106	-0.0109	-0.0461	-0.0108	-0.1398	0.0002	-0.0000
(W,D)	-0.1003	-0.1016	-0.0106	-0.1398	-0.0108	0.0394	0.0382
(U,D)	-0.2426	0.1497	0.1912	0.0690	0.1791	-0.3116	0.0808
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0581	-0.0340	0.0552	-0.0524	-0.3275	-0.0058	0.0183
(U,L)	0.0106	0.0109	-0.0260	0.0108	-0.1210	-0.0002	0.0000
(W,D)	-0.0807	-0.0827	0.0106	-0.1210	0.0108	0.0403	0.0383
(U,D)	-0.1983	0.1554	0.1912	0.0826	0.1791	-0.2810	0.0728
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0468	-0.0219	0.0669	-0.0408	-0.3004	-0.0059	0.0189
(U,L)	0.0508	0.0520	0.0126	0.0518	-0.0842	-0.0010	0.0002
(W,D)	-0.0426	-0.0457	0.0508	-0.0842	0.0518	0.0416	0.0384
(U,D)	-0.1323	0.1533	0.1780	0.0947	0.1655	-0.2270	0.0585
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0154	0.0119	0.1024	-0.0090	-0.2482	-0.0064	0.0209
(U,L)	0.0879	0.0907	0.0494	0.0903	-0.0488	-0.0024	0.0006
(W,D)	-0.0061	-0.0104	0.0879	-0.0488	0.0903	0.0427	0.0384
(U,D)	-0.0834	0.1290	0.1402	0.0860	0.1266	-0.1694	0.0429
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.0238	0.0558	0.1514	0.0309	-0.1841	-0.0072	0.0268
(U,L)	0.1013	0.1070	0.0645	0.1062	-0.0343	-0.0049	0.0008
(W,D)	0.0093	0.0037	0.1012	-0.0343	0.1062	0.0436	0.0380
(U,D)	-0.0571	0.0906	0.0887	0.0617	0.0732	-0.1189	0.0288
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.0531	0.0937	0.2000	0.0611	-0.1205	-0.0080	0.0326
(U,L)	0.0874	0.0996	0.0558	0.0981	-0.0423	-0.0107	0.0014
(W,D)	0.0023	-0.0055	0.0873	-0.0423	0.0981	0.0446	0.0368
(U,D)	-0.0364	0.0513	0.0388	0.0359	0.0204	-0.0723	0.0155
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.0562	0.1083	0.2347	0.0607	-0.0680	-0.0045	0.0478
(U,L)	0.0508	0.0793	0.0311	0.0786	-0.0632	-0.0278	0.0007
(W,D)	-0.0170	-0.0304	0.0499	-0.0632	0.0786	0.0462	0.0327
(U,D)	-0.0109	0.0209	0.0079	0.0176	-0.0099	-0.0285	0.0032
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.0492	0.0965	0.2488	0.0279	-0.0273	0.0219	0.0693
(U,L)	0.0320	0.0577	0.0025	0.0776	-0.0776	-0.0438	-0.0199
(W,D)	-0.0320	-0.0577	-0.0025	-0.0776	0.0776	0.0438	0.0199
(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 $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.25$

(c) y/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=-3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.1377	-0.0782	0.0734	-0.1145	-0.4222	-0.0232	0.0362
(U,L)	-0.0164	-0.0169	-0.1090	-0.0168	-0.2411	0.0003	-0.0001
(W,D)	-0.1845	-0.1933	-0.0164	-0.2411	-0.0168	0.0566	0.0478
(U,D)	-0.2702	0.1942	0.2791	0.0803	0.2578	-0.3505	0.1138
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.1377	-0.0782	0.0709	-0.1145	-0.4126	-0.0232	0.0362
(U,L)	0.0164	0.0169	-0.0797	0.0168	-0.2141	-0.0003	0.0001
(W,D)	-0.1562	-0.1660	0.0164	-0.2141	0.0168	0.0578	0.0480
(U,D)	-0.2121	0.2069	0.2791	0.1042	0.2578	-0.3163	0.1027
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.1212	-0.0600	0.0860	-0.0973	-0.3761	-0.0239	0.0373
(U,L)	0.0785	0.0809	-0.0220	0.0803	-0.1596	-0.0018	0.0006
(W,D)	-0.0998	-0.1114	0.0785	-0.1596	0.0803	0.0597	0.0482
(U,D)	-0.1270	0.2114	0.2583	0.1288	0.2364	-0.2558	0.0826
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.0763	-0.0092	0.1369	-0.0502	-0.3023	-0.0260	0.0410
(U,L)	0.1355	0.1411	0.0347	0.1398	-0.1056	-0.0043	0.0013
(W,D)	-0.0437	-0.0574	0.1356	-0.1054	0.1398	0.0617	0.0480
(U,D)	-0.0682	0.1833	0.1992	0.1228	0.1756	-0.1910	0.0605
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.0229	0.0558	0.2079	0.0073	-0.2107	-0.0301	0.0485
(U,L)	0.1552	0.1664	0.0608	0.1639	-0.0801	-0.0087	0.0025
(W,D)	-0.0165	-0.0333	0.1553	-0.0801	0.1639	0.0636	0.0469
(U,D)	-0.0418	0.1326	0.1199	0.0921	0.0932	-0.1339	0.0405
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0109	0.1101	0.2775	0.0475	-0.1214	-0.0366	0.0626
(U,L)	0.1323	0.1554	0.0546	0.1508	-0.0851	-0.0185	0.0046
(W,D)	-0.0186	-0.0413	0.1324	-0.0851	0.1508	0.0665	0.0438
(U,D)	-0.0247	0.0786	0.0464	0.0569	0.0158	-0.0816	0.0217
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0027	0.1300	0.3257	0.0427	-0.0508	-0.0400	0.0872
(U,L)	0.0753	0.1274	0.0297	0.1207	-0.1040	-0.0455	0.0067
(W,D)	-0.0313	-0.0692	0.0747	-0.1040	0.1207	0.0727	0.0348
(U,D)	-0.0054	0.0336	0.0077	0.0283	-0.0196	-0.0337	0.0051
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.0125	0.1159	0.3422	0.0000	-0.0000	-0.0125	0.1159
(U,L)	0.0321	0.1008	0.0024	0.1125	-0.1125	-0.0805	-0.0117
(W,D)	-0.0321	-0.1008	-0.0024	-0.1125	0.1125	0.0805	0.0117
(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 $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.25$

(d) y/H = -1.50

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= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.3386	-0.1929	0.1614	-0.2704	-0.4648	-0.0682	0.0775
(U,L)	-0.0280	-0.0288	-0.2624	-0.0286	-0.4545	0.0006	-0.0002
(W,D)	-0.3923	-0.3730	-0.0281	-0.4545	-0.0286	0.0621	0.0815
(U,D)	-0.3350	0.2601	0.4287	0.0888	0.3892	-0.4239	0.1712
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.3386	-0.1929	0.1487	-0.2704	-0.4613	-0.0682	0.0775
(U,L)	0.0280	0.0288	-0.2174	0.0286	-0.4137	-0.0006	0.0002
(W,D)	-0.3503	-0.3312	0.0281	-0.4137	0.0286	0.0633	0.0825
(U,D)	-0.2485	0.2889	0.4287	0.1343	0.3892	-0.3829	0.1546
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.3115	-0.1617	0.1577	-0.2414	-0.4238	-0.0701	0.0798
(U,L)	0.1335	0.1378	-0.1240	0.1367	-0.3263	-0.0033	0.0011
(W,D)	-0.2607	-0.2427	0.1338	-0.3263	0.1367	0.0655	0.0836
(U,D)	-0.1223	0.3117	0.3962	0.1876	0.3521	-0.3098	0.1242
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.2392	-0.0753	0.2233	-0.1627	-0.3282	-0.0765	0.0875
(U,L)	0.2282	0.2383	-0.0258	0.2358	-0.2324	-0.0076	0.0025
(W,D)	-0.1639	-0.1490	0.2288	-0.2324	0.2358	0.0685	0.0833
(U,D)	-0.0391	0.2818	0.2910	0.1916	0.2478	-0.2308	0.0902
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.1577	0.0341	0.3221	-0.0887	-0.2037	-0.0890	0.1028
(U,L)	0.2562	0.2762	0.0288	0.2714	-0.1788	-0.0151	0.0068
(W,D)	-0.1060	-0.0983	0.2574	-0.1788	0.2714	0.0728	0.0805
(U,D)	-0.0099	0.2101	0.1596	0.1510	0.1119	-0.1608	0.0592
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.1155	0.1249	0.4173	-0.0058	-0.0854	-0.1097	0.1306
(U,L)	0.2111	0.2514	0.0381	0.2425	-0.1663	-0.0316	0.0089
(W,D)	-0.0851	-0.0939	0.2128	-0.1663	0.2425	0.0812	0.0724
(U,D)	-0.0010	0.1269	0.0501	0.0963	-0.0019	-0.0973	0.0306
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.1420	0.1661	0.4802	-0.0099	0.0011	-0.1322	0.1759
(U,L)	0.1154	0.2012	0.0226	0.1881	-0.1701	-0.0727	0.0131
(W,D)	-0.0701	-0.1190	0.1164	-0.1701	0.1881	0.1000	0.0511
(U,D)	0.0040	0.0533	0.0060	0.0457	-0.0360	-0.0417	0.0076
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.1696	0.1648	0.5010	-0.0570	0.0570	-0.1126	0.2218
(U,L)	0.0321	0.1584	0.0023	0.1630	-0.1630	-0.1309	-0.0046
(W,D)	-0.0321	-0.1584	-0.0023	-0.1630	0.1630	0.1309	0.0046
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 26.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 1.00, AND η = 0.25

(e) y/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=-3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	-0.8381	-0.5066	0.5580	-0.6700	-0.2017	-0.1682	0.1634
(U,L)	-0.0529	-0.0545	-0.6375	-0.0541	-0.9303	0.0011	-0.0004
(W,D)	-0.9023	-0.7626	-0.0533	-0.9303	-0.0541	0.0280	0.1677
(U,D)	-0.4726	0.3632	0.6886	0.0847	0.6083	-0.5573	0.2785

CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	-0.8381	-0.5066	0.4914	-0.6700	-0.2488	-0.1682	0.1634
(U,L)	0.0529	0.0545	-0.5654	0.0541	-0.8666	-0.0011	0.0004
(W,D)	-0.8392	-0.6947	0.0533	-0.8666	0.0541	0.0274	0.1719
(U,D)	-0.3252	0.4305	0.6886	0.1789	0.6083	-0.5040	0.2516

CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	-0.7826	-0.4418	0.4426	-0.6097	-0.2816	-0.1726	0.1680
(U,L)	0.2500	0.2582	-0.3970	0.2560	-0.7102	-0.0059	0.0022
(W,D)	-0.6826	-0.5332	0.2521	-0.7102	0.2560	0.0275	0.1770
(U,D)	-0.1074	0.5014	0.6181	0.3001	0.5365	-0.4075	0.2013

CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	-0.6368	-0.2644	0.4531	-0.4480	-0.2216	-0.1885	0.1836
(U,L)	0.4153	0.4340	-0.1966	0.4290	-0.5171	-0.0137	0.0050
(W,D)	-0.4858	-0.3194	0.4199	-0.5171	0.4290	0.0313	0.1727
(U,D)	0.0295	0.4742	0.4275	0.3306	0.3418	-0.3910	0.1437

CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	-0.4785	-0.0455	0.5519	-0.2598	-0.0981	-0.2187	0.2143
(U,L)	0.4424	0.4781	-0.0590	0.4690	-0.3789	-0.0266	0.0091
(W,D)	-0.3376	-0.2084	0.4502	-0.3789	0.4690	0.0413	0.1705
(U,D)	0.0599	0.3567	0.2023	0.2660	0.1111	-0.2061	0.0906

CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	-0.4032	0.1340	0.6568	-0.1341	0.0246	-0.2691	0.2688
(U,L)	0.3367	0.4059	0.0032	0.3911	-0.3052	-0.0526	0.0148
(W,D)	-0.2910	-0.1558	0.3497	-0.3052	0.3911	0.0642	0.1494
(U,D)	0.0432	0.2079	0.0469	0.1648	-0.0447	-0.1215	0.0431

CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	-0.4844	0.2337	0.7492	-0.1160	0.1066	-0.3304	0.3097
(U,L)	0.1733	0.3018	0.0138	0.2844	-0.2622	-0.1111	0.0174
(W,D)	-0.1516	-0.1627	0.1824	-0.2652	0.2844	0.1139	-0.0987
(U,D)	0.0182	0.0802	0.0037	0.0709	-0.0604	-0.0528	0.0211

CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	-0.4872	0.2737	0.7476	-0.1528	0.1528	-0.3345	0.3265
(U,L)	0.0321	0.2210	0.0022	0.2278	-0.2278	-0.1957	-0.0068
(W,D)	-0.0321	-0.2210	-0.0022	-0.2278	0.2278	0.1957	0.0068
(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 $\gamma = 2.0$, $\zeta = 1.00$, AND $\eta = 0.25$

(f) 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= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W.L)	-1.9034	-1.1861	1.8701	-1.5251	1.0700	-0.3783	0.3389
(U.L)	-0.1002	-0.1047	-1.3779	-0.1031	-1.8642	0.0028	-0.0016
(W.D)	-1.9778	-1.4924	-0.1033	-1.8642	-0.1031	-0.1136	0.3718
(U.D)	-0.7761	0.5672	1.1144	0.0526	0.9172	-0.8287	0.5146
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W.L)	-1.9034	-1.1861	1.5902	-1.5251	0.8033	-0.3783	0.3389
(U.L)	0.1002	0.1047	-1.2611	0.1031	-1.7681	-0.0028	0.0016
(W.D)	-1.8924	-1.3802	0.1033	-1.7681	0.1031	-0.1243	0.3879
(U.D)	-0.5087	0.7094	1.1144	0.2430	0.9172	-0.7516	0.4665
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W.L)	-1.7667	-1.0299	1.1752	-1.3781	0.4057	-0.3885	0.3682
(U.L)	0.4644	0.4872	-0.9322	0.4789	-1.4675	-0.0145	0.0083
(W.D)	-1.6043	-1.0588	0.4801	-1.4675	0.4789	-0.1368	0.4087
(U.D)	-0.1052	0.8739	0.9755	0.5015	0.7771	-0.6067	0.3724
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W.L)	-1.4218	-0.6197	0.9353	-0.9990	0.1729	-0.4228	0.3793
(U.L)	0.7254	0.7750	-0.4846	0.7575	-1.0334	-0.0322	0.0175
(W.D)	-1.1687	-0.6190	0.7584	-1.0334	0.7575	-0.1353	0.4144
(U.D)	0.1328	0.8344	0.6246	0.5741	0.4239	-0.4413	0.2603
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W.L)	-1.0767	-0.1499	0.9202	-0.5887	0.1503	-0.4881	0.4388
(U.L)	0.7004	0.7852	-0.1497	0.7575	-0.6872	-0.0571	0.0277
(W.D)	-0.7972	-0.2926	0.7527	-0.6872	0.7575	-0.1100	0.3945
(U.D)	0.1531	0.6012	0.2652	0.4449	0.0673	-0.2919	0.1563
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W.L)	-0.9224	0.2095	0.9945	-0.3284	0.2038	-0.5940	0.5379
(U.L)	0.4788	0.6976	0.0135	0.5730	-0.4802	-0.0962	0.0346
(W.D)	-0.5279	-0.1428	0.5430	-0.4802	0.5730	-0.0477	0.3374
(U.D)	0.0899	0.3201	0.0631	0.2529	-0.1095	-0.1631	0.0672
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W.L)	-0.9774	0.4195	1.0623	-0.2552	0.2455	-0.7222	0.6746
(U.L)	0.2220	0.4069	0.0411	0.3873	-0.3677	-0.1654	0.0195
(W.D)	-0.2938	-0.1449	0.2730	-0.3677	0.3873	0.0740	0.2229
(U.D)	0.0300	0.1085	0.0110	0.0981	-0.0870	-0.0681	0.0103
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W.L)	-1.0323	0.5263	1.0874	-0.2643	0.2643	-0.7679	0.7906
(U.L)	0.0321	0.2488	0.0021	0.2906	-0.2906	-0.2586	-0.0418
(W.D)	-0.0321	-0.2488	-0.0021	-0.2906	0.2906	0.2586	0.0418
(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 $\gamma = 2.0$, $\zeta = 1.00$, 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= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-3.0459	-1.4906	2.9403	-2.2177	2.5013	-0.8282	0.7271
(U,L)	-0.1261	-0.1541	-1.0923	-0.1411	-2.5941	0.0149	-0.0130
(W,D)	-3.1032	-1.7630	-0.1530	-2.5941	-0.1411	-0.5092	0.8310
(U,D)	-1.5464	1.2292	1.7838	0.0191	1.1074	-1.5655	1.2101
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-3.0459	-1.4906	2.4488	-2.2177	1.9690	-0.8282	0.7271
(U,L)	0.1261	0.1541	-1.5054	0.1411	-2.4780	-0.0149	0.0130
(W,D)	-3.0472	-1.5791	0.1530	-2.4780	0.1411	-0.5692	0.8988
(U,D)	-1.1532	1.3993	1.7838	0.2849	1.1074	-1.4381	1.1144
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.8348	-1.2307	1.7004	-1.9809	1.1162	-0.8539	0.7502
(U,L)	0.5718	0.7114	-0.9799	0.6465	-2.0505	-0.0747	0.0649
(W,D)	-2.7003	-1.0590	0.7063	-2.0505	0.6465	-0.6498	0.9916
(U,D)	-0.5236	1.5604	1.5791	0.6520	0.9122	-1.1755	0.9085
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.3318	-0.5661	1.2655	-1.3926	0.5173	-0.9392	0.8265
(U,L)	0.8300	1.1095	-0.2812	0.9812	-1.3947	-0.1512	0.1283
(W,D)	-2.0704	-0.3660	1.0975	-1.3947	0.9812	-0.6757	1.0287
(U,D)	-0.1069	1.3870	1.0788	0.7446	0.4491	-0.8515	0.6425
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-1.8916	0.1706	1.2615	-0.7958	0.3230	-1.0958	0.9664
(U,L)	0.7028	1.1069	0.1908	0.9276	-0.8730	-0.2268	0.1792
(W,D)	-1.4832	0.0995	1.0834	-0.8730	0.9276	-0.6102	0.9725
(U,D)	0.0075	0.9417	0.5710	0.5547	0.0273	-0.5472	0.3870
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-1.7683	0.7379	1.4428	-0.4377	0.3071	-1.3307	1.1756
(U,L)	0.3889	0.8495	0.3372	0.6662	-0.5710	-0.2773	0.1833
(W,D)	-1.4054	0.2371	0.8032	-0.5710	0.6662	-0.4344	0.8081
(U,D)	0.0123	0.4682	0.2369	0.2993	-0.1459	-0.2871	0.1688
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-1.9141	1.0883	1.0153	-0.3269	0.3170	-1.5873	1.4152
(U,L)	0.1406	0.5163	0.2319	0.4354	-0.4156	-0.2948	0.0809
(W,D)	-0.5446	0.1078	0.4215	-0.4156	0.4354	-0.1291	0.5234
(U,D)	0.0073	0.1380	0.0625	0.1108	-0.0995	-0.1035	0.0271
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.0106	1.2498	1.6822	-0.3183	0.3183	-1.6922	1.5681
(U,L)	0.0320	0.1777	0.0020	0.3183	-0.3183	-0.2863	-0.1406
(W,D)	-0.0320	-0.1777	-0.0020	-0.3183	0.3183	0.2863	0.1406
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 27

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 2.00, AND η = 0.25

(a) y/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=-3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.0057	-0.0024	0.0188	-0.0046	-0.3025	-0.0011	0.0022
(U,L)	-0.0074	-0.0074	-0.0159	-0.0074	-0.0526	0.0000	0.0000
(W,D)	-0.0434	-0.0298	-0.0074	-0.0526	-0.0074	0.0092	0.0228
(U,D)	-0.0525	0.1263	0.1403	0.0939	0.1393	-0.1464	0.0324
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.0057	-0.0024	0.0195	-0.0046	-0.2982	-0.0011	0.0022
(U,L)	0.0074	0.0074	-0.0012	0.0074	-0.0380	-0.0000	-0.0000
(W,D)	-0.0287	-0.0152	0.0074	-0.0380	0.0074	0.0092	0.0228
(U,D)	-0.0332	0.1278	0.1403	0.0987	0.1393	-0.1318	0.0291
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0032	0.0066	0.0297	0.0043	-0.2814	-0.0011	0.0023
(U,L)	0.0355	0.0352	0.0266	0.0355	-0.0103	-0.0000	-0.0000
(W,D)	-0.0010	0.0126	0.0354	-0.0103	0.0355	0.0093	0.0229
(U,D)	-0.0086	0.1214	0.1312	0.0979	0.1302	-0.1065	0.0235
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0283	0.0322	0.0569	0.0296	-0.2474	-0.0013	0.0026
(U,L)	0.0615	0.0615	0.0525	0.0616	0.0154	-0.0001	-0.0001
(W,D)	0.0248	0.0384	0.0614	0.0154	0.0616	0.0094	0.0229
(U,D)	0.0010	0.0984	0.1052	0.0809	0.1041	-0.0799	0.0175
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0622	0.0669	0.0935	0.0638	-0.2048	-0.0015	0.0031
(U,L)	0.0712	0.0712	0.0619	0.0715	0.0248	-0.0002	-0.0002
(W,D)	0.0342	0.0478	0.0710	0.0248	0.0715	0.0094	0.0229
(U,D)	-0.0035	0.0857	0.0897	0.0534	0.0683	-0.0569	0.0123
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0963	0.1008	0.1303	0.0964	-0.1624	-0.0021	0.0044
(U,L)	0.0624	0.0625	0.0525	0.0630	0.0154	-0.0006	-0.0004
(W,D)	0.0249	0.0383	0.0619	0.0154	0.0630	0.0095	0.0229
(U,D)	-0.0105	0.0329	0.0340	0.0256	0.0321	-0.0360	0.0074
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	0.1116	0.1230	0.1583	0.1151	-0.1284	-0.0035	0.0078
(U,L)	0.0391	0.0396	0.0271	0.0413	-0.0098	-0.0023	-0.0017
(W,D)	-0.0003	0.0129	0.0374	-0.0098	0.0419	0.0096	0.0227
(U,D)	-0.0086	0.0098	0.0078	0.0074	0.0049	-0.0139	0.0024
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0996	0.1229	0.1730	0.1019	-0.1019	-0.0023	0.0210
(U,L)	0.0299	0.0197	-0.0055	0.0403	-0.0403	-0.0103	-0.0205
(W,D)	-0.0299	-0.0197	0.0055	-0.0403	0.0403	0.0103	0.0205
(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 $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 0.25$

(b) $y/H = -2.50$

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= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0131	-0.0077	-0.0369	-0.0111	-0.4299	-0.0020	0.0034
(U,L)	-0.0107	-0.0107	-0.0379	-0.0107	-0.0872	0.0000	0.0000
(W,D)	-0.0694	-0.0648	-0.0107	-0.0872	-0.0107	0.0179	0.0225
(U,D)	-0.0283	0.1645	0.2005	0.1234	0.1989	-0.1516	0.0411
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0131	-0.0077	-0.0348	-0.0111	-0.4228	-0.0020	0.0034
(U,L)	0.0107	0.0107	-0.0169	0.0107	-0.0864	-0.0000	-0.0000
(W,D)	-0.0484	-0.0439	0.0107	-0.0664	0.0107	0.0179	0.0225
(U,D)	-0.0052	0.1684	0.2005	0.1314	0.1989	-0.1366	0.0370
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0004	0.0051	-0.0179	0.0010	-0.0272	-0.0021	0.0035
(U,L)	0.0512	0.0512	0.0230	0.0513	-0.0268	-0.0001	-0.0000
(W,D)	-0.0087	-0.0042	0.0511	-0.0268	0.0513	0.0181	0.0226
(U,D)	0.0222	0.1624	0.1873	0.1326	0.1857	-0.1104	0.0298
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.0353	0.0415	0.0233	0.0376	-0.0466	-0.0023	0.0039
(U,L)	0.0888	0.0889	0.0600	0.0890	0.0101	-0.0002	-0.0001
(W,D)	0.0282	0.0327	0.0886	0.0101	0.0890	0.0182	0.0226
(U,D)	0.0278	0.1328	0.1478	0.1106	0.1480	-0.0828	0.0222
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.0829	0.0904	0.0784	0.0857	-0.0836	-0.0028	0.0047
(U,L)	0.1031	0.1033	0.0736	0.1035	0.0235	-0.0004	-0.0001
(W,D)	0.0418	0.0462	0.1028	0.0235	0.1035	0.0183	0.0226
(U,D)	0.0144	0.0890	0.0983	0.0734	0.0961	-0.0590	0.0156
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.1268	0.1372	0.1337	0.1306	-0.2208	-0.0038	0.0065
(U,L)	0.0910	0.0916	0.0603	0.0920	0.0102	-0.0010	-0.0003
(W,D)	0.0285	0.0328	0.0903	0.0102	0.0920	0.0183	0.0226
(U,D)	-0.0017	0.0450	0.0465	0.0356	0.0435	-0.0374	0.0094
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.1463	0.1642	0.1772	0.1526	-0.1692	-0.0064	0.0115
(U,L)	0.0597	0.0621	0.0247	0.0634	-0.0252	-0.0037	-0.0013
(W,D)	-0.0066	-0.0029	0.0572	-0.0252	0.0634	0.0186	0.0223
(U,D)	-0.0050	0.0149	0.0086	0.0117	0.0041	-0.0166	0.0032
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25							
(W,L)	0.1210	0.1552	0.2048	0.1272	-0.1272	-0.0062	0.0280
(U,L)	0.0453	0.0461	-0.0180	0.0652	-0.0652	-0.0199	-0.0191
(W,D)	-0.0453	-0.0461	0.0180	-0.0652	0.0652	0.0199	0.0191
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 27.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 0.25$

(c) y/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=-3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.0360	-0.0240	-0.1521	-0.0306	-0.6481	-0.0054	0.0066
(U,L)	-0.0168	-0.0168	-0.0910	-0.0168	-0.1613	0.0000	0.0000
(W,D)	-0.1381	-0.1308	-0.0167	-0.1613	-0.0168	0.0232	0.0305
(U,D)	-0.0021	0.2254	0.3082	0.1673	0.3054	-0.1694	0.0581
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.0360	-0.0240	-0.1466	-0.0306	-0.6356	-0.0054	0.0066
(U,L)	0.0168	0.0168	-0.0587	0.0168	-0.1293	-0.0000	-0.0000
(W,D)	-0.1060	-0.0987	0.0167	-0.1293	0.0168	0.0233	0.0306
(U,D)	0.0300	0.2349	0.3082	0.1825	0.3054	-0.1526	0.0523
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.0168	-0.0043	-0.1164	-0.0112	-0.5930	-0.0056	0.0068
(U,L)	0.0803	0.0803	0.0028	0.0804	-0.0682	-0.0001	-0.0001
(W,D)	-0.0448	-0.0374	0.0801	-0.0682	0.0804	0.0234	0.0308
(U,D)	0.0660	0.2314	0.2875	0.1892	0.2846	-0.1233	0.0422
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0374	0.0512	-0.0474	0.0436	-0.5110	-0.0062	0.0076
(U,L)	0.1395	0.1397	0.0602	0.1398	-0.0112	-0.0002	-0.0001
(W,D)	0.0123	0.0197	0.1392	-0.0112	0.1398	0.0235	0.0309
(U,D)	0.0682	0.1919	0.2284	0.1606	0.2252	-0.0924	0.0313
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	0.1082	0.1250	0.0423	0.1157	-0.4098	-0.0075	0.0092
(U,L)	0.1627	0.1629	0.0815	0.1632	0.0099	-0.0005	-0.0003
(W,D)	0.0336	0.0406	0.1620	0.0099	0.1632	0.0236	0.0309
(U,D)	0.0423	0.1297	0.1472	0.1080	0.1433	-0.0656	0.0218
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	0.1697	0.1927	0.1328	0.1800	-0.3085	-0.0103	0.0127
(U,L)	0.1459	0.1464	0.0616	0.1471	-0.0100	-0.0012	-0.0007
(W,D)	0.0139	0.0208	0.1441	-0.0100	0.1471	0.0238	0.0307
(U,D)	0.0132	0.0673	0.0652	0.0544	0.0600	-0.0413	0.0129
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	0.1856	0.2247	0.2062	0.2027	-0.2236	-0.0171	0.0220
(U,L)	0.1034	0.1057	0.0095	0.1081	-0.0615	-0.0046	-0.0024
(W,D)	-0.0369	-0.0315	0.0977	-0.0615	0.1081	0.0245	0.0300
(U,D)	0.0033	0.0251	0.0069	0.0212	-0.0006	-0.0179	0.0039
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25							
(W,L)	0.1280	0.2006	0.2575	0.1528	-0.1528	-0.0248	0.0478
(U,L)	0.0853	0.0899	-0.0472	0.1139	-0.1139	-0.0286	-0.0240
(W,D)	-0.0853	-0.0899	0.0472	-0.1139	0.1139	0.0286	0.0240
(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 $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 0.25$

(d) y/H = -1.50

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= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	-0.1175	-0.0888	-0.3995	-0.1034	-1.0427	-0.0141	0.0146
(U,L)	-0.0300	-0.0300	-0.2436	-0.0300	-0.3492	0.0000	0.0000
(W,D)	-0.3320	-0.2919	-0.0299	-0.3492	-0.0300	0.0173	0.0554
(U,D)	0.0271	0.3241	0.5259	0.2333	0.5203	-0.2062	0.0909

CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	-0.1175	-0.0888	-0.3863	-0.1034	-1.0191	-0.0141	0.0146
(U,L)	0.0300	0.0300	-0.1884	0.0300	-0.2947	-0.0000	-0.0000
(W,D)	-0.2775	-0.2390	0.0299	-0.2947	0.0300	0.0172	0.0557
(U,D)	0.0813	0.3488	0.5259	0.2670	0.5203	-0.1857	0.0817

CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	-0.0849	-0.0852	-0.3264	-0.0703	-0.9411	-0.0146	0.0150
(U,L)	0.1437	0.1435	-0.0822	0.1437	-0.1893	-0.0000	-0.0002
(W,D)	-0.1721	-0.1391	0.1433	-0.1893	0.1437	0.0172	0.0561
(U,D)	0.1420	0.3878	0.4887	0.2919	0.4828	-0.1499	0.0657

CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.0059	0.0388	-0.1971	0.0221	-0.7926	-0.0162	0.0167
(U,L)	0.2503	0.2500	0.0181	0.2504	-0.0897	-0.0001	-0.0005
(W,D)	-0.0725	-0.0333	0.2491	-0.0897	0.2504	0.0172	0.0564
(U,D)	0.1448	0.3052	0.3821	0.2567	0.3757	-0.1119	0.0485

CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.1208	0.1697	-0.0318	0.1405	-0.6104	-0.0196	0.0202
(U,L)	0.2938	0.2931	0.0569	0.2940	-0.0512	-0.0002	-0.0010
(W,D)	-0.0339	0.0053	0.2917	-0.0512	0.2940	0.0173	0.0565
(U,D)	0.0996	0.2115	0.2356	0.1784	0.2280	-0.0788	0.0331

CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.2097	0.2643	0.1342	0.2365	-0.4283	-0.0268	0.0277
(U,L)	0.2692	0.2677	0.0272	0.2699	-0.0808	-0.0006	-0.0022
(W,D)	-0.0629	-0.0247	0.2644	-0.0808	0.2699	0.0179	0.0561
(U,D)	0.0492	0.1162	0.0888	0.0976	0.0788	-0.0484	0.0186

CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.2046	0.2953	0.2700	0.2487	-0.2750	-0.0442	0.0446
(U,L)	0.2085	0.2046	-0.0490	0.2118	-0.1553	-0.0032	-0.0071
(W,D)	-0.1352	-0.1014	0.1934	-0.1553	0.2118	0.0201	0.0539
(U,D)	0.0259	0.0495	-0.0050	0.0453	-0.0183	-0.0194	0.0042

CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.0799	0.2422	0.3657	0.1507	-0.1507	-0.0707	0.0915
(U,L)	0.1859	0.1763	-0.1202	0.2173	-0.2173	-0.0314	-0.0410
(W,D)	-0.1859	-0.1763	0.1202	-0.2173	0.2173	0.0314	0.0410
(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 γ = 2.0, ζ = 2.00, AND η = 0.25

(e) y/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=-3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.4955	-0.4220	-0.8233	-0.4579	-1.6881	-0.0375	0.0359
(U,L)	-0.0672	-0.0670	-0.7894	-0.0671	-0.9043	-0.0001	0.0001
(W,D)	-0.9876	-0.6441	-0.0669	-0.5843	-0.0671	-0.0233	0.1203
(U,D)	0.0385	0.4019	1.0448	0.3213	1.0311	-0.2827	0.1606
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.4955	-0.4220	-0.8011	-0.4579	-1.6505	-0.0375	0.0359
(U,L)	0.0672	0.0670	-0.0799	0.0671	-0.0363	0.0001	-0.0001
(W,D)	-0.8802	-0.7349	0.0669	-0.6363	0.0671	-0.0240	0.1214
(U,D)	0.1622	0.5611	1.0448	0.4167	1.0311	-0.2545	0.1444
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.4280	-0.3522	-0.6833	-0.3893	-1.5046	-0.0387	0.0371
(U,L)	0.3217	0.3207	-0.4599	0.3214	-0.6384	0.0003	-0.0007
(W,D)	-0.6633	-0.5124	0.0204	-0.5364	0.0214	-0.0250	0.1229
(U,D)	0.3103	0.6506	0.9598	0.5151	0.9457	-0.2048	0.1155
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.2439	-0.1599	-0.4178	-0.2010	-1.2091	-0.0429	0.0411
(U,L)	0.5600	0.5577	-0.2413	0.5594	-0.4214	0.0007	-0.0016
(W,D)	-0.4470	-0.2974	0.0569	-0.4214	0.0592	-0.0255	0.1240
(U,D)	0.3397	0.6753	0.7779	0.4944	0.7025	-0.1519	0.0841
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.0226	0.0787	-0.0784	0.0291	-0.8430	-0.0517	0.0496
(U,L)	0.6570	0.6564	-0.1401	0.6559	-0.3204	0.0014	-0.0032
(W,D)	-0.3457	-0.1964	0.6507	-0.3204	0.6556	-0.0253	0.1240
(U,D)	0.2641	0.4743	0.9907	0.3685	0.3726	-0.1044	0.0558
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	0.1201	0.2573	0.4532	0.1901	-0.4856	-0.0700	0.0671
(U,L)	0.6061	0.5957	-0.1613	0.6030	-0.3404	0.0030	-0.0073
(W,D)	-0.3639	-0.2179	0.5917	-0.3404	0.6030	-0.0235	0.1224
(U,D)	0.1670	0.2561	0.0859	0.2275	0.0634	-0.0606	0.0285
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	0.0590	0.2790	0.3064	0.1709	-0.2031	-0.1119	0.1081
(U,L)	0.4895	0.4610	-0.2431	0.4829	-0.4159	0.0066	-0.0219
(W,D)	-0.4320	-0.3006	0.4475	-0.4159	0.4829	-0.0161	0.1153
(U,D)	0.0935	0.1158	-0.0522	0.1131	-0.0783	-0.0196	0.0827
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25							
(W,L)	-0.1770	0.1888	0.6629	0.0000	-0.0000	-0.1770	0.1888
(U,L)	0.4363	0.3652	-0.3015	0.4502	-0.4502	-0.0138	-0.0850
(W,D)	-0.4363	-0.3652	0.3015	-0.4502	0.4502	0.0138	0.0850
(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 $\gamma = 2.0$, $\zeta = 2.00$, AND $\eta = 0.25$

(f) $y/H = -0.50$

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=-2.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-2.7950	-2.5699	0.4282	-2.6798	-0.8068	-0.1152	0.1099
(U,L)	-0.2165	-0.2158	-3.3755	-0.2162	-3.7216	-0.0003	0.0004
(W,D)	-3.8941	-3.4238	-0.2158	-3.7214	-0.2162	-0.1727	0.2976
(U,D)	-0.1313	0.6783	2.4789	0.3388	2.4333	-0.4700	0.3396
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-2.7950	-2.5699	0.2132	-2.6798	-0.9951	-0.1152	0.1099
(U,L)	0.2165	0.2158	-3.1157	0.2162	-3.4663	0.0003	-0.0004
(W,D)	-3.6429	-3.1642	0.2158	-3.4663	0.2162	-0.1766	0.3021
(U,D)	0.2927	1.0205	2.4789	0.7154	2.4333	-0.4227	0.3858
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-2.5577	-2.3256	0.0349	-2.4389	-1.1265	-0.1188	0.1193
(U,L)	1.0255	1.0218	-2.4833	1.0239	-2.8407	0.0016	-0.0021
(W,D)	-3.0227	-2.5323	1.0215	-2.8407	1.0239	-0.1820	0.3083
(U,D)	0.8625	1.4427	2.1928	1.2004	2.1461	-0.3379	0.2424
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.9236	-1.6670	0.2248	-1.7922	-0.8862	-0.1312	0.1291
(U,L)	1.7188	1.7110	-1.7069	1.7160	-2.0684	0.0038	-0.0050
(W,D)	-2.2594	-1.7563	1.7102	-2.0684	1.7160	-0.1851	0.3321
(U,D)	1.0774	1.4949	1.4177	1.3223	1.3673	-0.2449	0.1726
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.1960	-0.8898	0.6735	-1.0393	-0.3924	-0.1567	0.1494
(U,L)	1.8838	1.8659	-1.1546	1.8761	-1.5157	0.0077	-0.0103
(W,D)	-1.6996	-1.2044	1.8642	-1.5157	1.8761	-0.1839	0.3114
(U,D)	0.9034	1.1725	0.5016	1.0642	0.4446	-0.1607	0.1083
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.7435	-0.3389	1.1201	-0.5363	0.0983	-0.2072	0.1974
(U,L)	1.5810	1.5413	-0.8677	1.5643	-1.2207	0.0168	-0.0229
(W,D)	-1.3957	-0.9179	1.5375	-1.2207	1.5643	-0.1750	0.3028
(U,D)	0.5774	0.7058	-0.1134	0.6590	-0.1788	-0.0816	0.0468
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.7740	-0.1690	1.3970	-0.4638	0.4265	-0.3182	0.2948
(U,L)	1.1798	1.0737	-0.7373	1.1376	-1.0618	0.0422	-0.0639
(W,D)	-1.2066	-0.7886	1.0607	-1.0618	1.1376	-0.1648	0.2732
(U,D)	0.2696	0.2786	-0.1816	0.2837	-0.2616	-0.0141	-0.0051
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25							
(W,L)	-1.0599	-0.1692	1.5002	-0.6112	0.6112	-0.4487	0.4419
(U,L)	0.9707	0.7209	-0.6624	0.9111	-0.9111	0.0597	-0.1002
(W,D)	-0.9707	-0.7209	0.6624	-0.9111	0.9111	-0.0597	0.1002
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 27.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, 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= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-9.3462	-8.4060	11.8266	-8.8709	10.0052	-0.4753	0.4649
(U,L)	-0.5645	-0.5638	-9.4966	-0.5642	-10.3762	-0.0003	0.0004
(W,D)	-11.1086	-9.4917	-0.5635	-10.3762	-0.5642	-0.7324	0.8846
(U,D)	-1.0190	1.0317	4.6701	0.0762	4.4294	-1.0952	0.9555
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-9.3462	-8.4060	9.6571	-8.8709	7.8758	-0.4753	0.4649
(U,L)	0.5645	0.5638	-8.9732	0.5642	-9.9120	0.0003	-0.0004
(W,D)	-10.6685	-9.0025	0.5635	-9.9120	0.5642	-0.7565	0.9095
(U,D)	0.1537	1.9992	4.6701	1.1395	4.4294	-0.9858	0.8597
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-8.4124	-7.4453	6.1787	-7.9235	4.4647	-0.4889	0.4782
(U,L)	2.5884	2.5832	-7.2293	2.5862	-8.2021	0.0022	-0.0029
(W,D)	-8.9913	-7.2589	2.5830	-8.2021	2.5862	-0.7892	0.9432
(U,D)	1.8295	3.2843	3.8919	2.6078	3.6488	-0.7763	0.6765
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-6.1056	-5.0472	3.7173	-5.5704	2.0690	-0.5352	0.5233
(U,L)	3.9308	3.9171	-4.5898	3.9248	-5.5788	0.0060	-0.0077
(W,D)	-6.3830	-4.6197	3.9166	-5.5788	3.9248	-0.8042	0.9591
(U,D)	2.4345	3.4448	2.0699	2.9782	1.7964	-0.5438	0.4665
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-3.8099	-2.5708	2.8897	-3.1831	1.2920	-0.6268	0.6123
(U,L)	3.7254	3.6921	-2.5187	3.7104	-3.4920	0.0149	-0.0184
(W,D)	-4.2798	-2.5487	3.6910	-3.4920	3.7105	-0.7878	0.9433
(U,D)	1.8923	2.4891	0.3745	2.2188	0.1092	-0.3265	0.2703
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.5417	-0.9793	2.7850	-1.7507	1.2284	-0.7910	0.7714
(U,L)	2.7070	2.6143	-1.3758	2.6648	-2.2840	0.0422	-0.0505
(W,D)	-3.0058	-1.4062	2.6118	-2.2840	2.6648	-0.7218	0.8779
(U,D)	1.0671	1.2898	-0.3269	1.1973	-0.5836	-0.1302	0.0924
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.3667	-0.2797	2.7747	-1.3075	1.2681	-1.0592	1.0278
(U,L)	1.8733	1.5810	-0.9112	1.7415	-1.6623	0.1317	-0.1606
(W,D)	-2.2250	-0.9423	1.5728	-1.6623	1.7415	-0.5627	0.7199
(U,D)	0.4482	0.9179	-0.2322	0.4434	-0.3981	0.0048	-0.0264
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25							
(W,L)	-2.5990	0.0187	2.6659	-1.2732	1.2732	-1.3257	1.2919
(U,L)	1.5437	0.8399	-0.8037	1.2732	-1.2732	0.2704	-0.4334
(W,D)	-1.5437	-0.8399	0.8037	-1.2732	1.2732	-0.2704	0.4334
(U,D)	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 28

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.25$

(a) y/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=-3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	-0.0005	-0.0000	0.0118	-0.0000	-0.0006	-0.0002	0.0003
(U,L)	-0.0074	-0.0074	-0.0121	-0.0074	-0.03[illegible]	0.0000	0.0000
(W,D)	-0.0263	-0.0195	-0.0074	-0.0307	-0.0074	0.0044	0.0117
(U,D)	0.0436	0.[illegible]	0.1410	0.1186	0.1408	-0.0729	0.0184

CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	-0.0005	-0.0000	0.0123	-0.0003	-0.0002	-0.0002	0.0003
(U,L)	0.0074	0.0074	0.0027	0.0074	-0.0100	-0.0000	-0.0000
(W,D)	-0.0115	-0.0045	0.0074	-0.0100	0.0044	0.0044	0.0117
(U,D)	0.0533	0.[illegible]	0.4410	0.1190	0.1408	-0.0657	0.0148

CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	0.0086	0.0091	0.[illegible]	0.0061	-0.[illegible]	-0.0002	0.0003
(U,L)	0.0354	0.0354	0.0306	0.0354	0.0120	-0.0000	-0.0000
(W,D)	0.0164	0.0237	0.0354	0.0120	0.0354	0.0044	0.0117
(U,D)	0.0611	0.1261	0.1319	0.1142	0.1317	-0.0531	0.0120

CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	0.0344	0.0349	0.0405	0.0349	-0.[illegible]	-0.0002	0.0004
(U,L)	0.0613	0.0613	0.0565	0.0613	0.0378	-0.0000	-0.0000
(W,D)	0.0423	0.0496	0.0613	0.0376	0.[illegible]	0.0044	0.0117
(U,D)	0.0528	0.1017	0.1060	0.0928	0.1054	-0.0[illegible]	0.0090

CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	0.0695	0.0702	0.0851	0.0697	-0.[illegible]	-0.0002	0.0004
(U,L)	0.0708	0.0708	0.0660	0.0708	0.0473	-0.0000	-0.0000
(W,D)	0.0518	0.0590	0.0708	0.0473	0.0703	0.0045	0.0117
(U,D)	0.0327	0.0677	0.0706	0.0613	0.0704	-0.0286	0.0064

CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	0.1044	0.1053	0.[illegible]	0.1047	-0.1760	-0.0003	0.0006
(U,L)	0.0615	0.0615	0.0565	0.0615	0.037[illegible]	-0.0001	-0.0001
(W,D)	0.0423	0.0495	0.0614	0.0376	0.061[illegible]	0.0045	0.0117
(U,D)	0.0111	0.0335	0.0352	0.0295	0.0347	-0.0184	0.0041

CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	0.1287	0.1305	0.1492	0.1284	-0.1472	-0.0006	0.0012
(U,L)	0.0362	0.0361	0.0306	0.0364	0.0120	-0.0003	-0.0003
(W,D)	0.0164	0.0237	0.0356	0.0120	0.0364	0.0045	0.0117
(U,D)	-0.0017	0.0089	0.0091	0.0071	0.00[illegible]	-0.0088	0.0018

CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-3.00 Z/H= 0. ETA= 0.25

(W,L)	0.1289	0.1300	0.1501	0.1302	-0.1302	-0.0013	0.0028
(U,L)	0.0180	0.0112	-0.0043	0.0220	-0.0226	-0.0045	-0.0114
(W,D)	-0.0180	-0.0112	0.0043	-0.0220	0.0226	0.0046	0.0114
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.25$

(b) $y/H = -2.50$

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= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25

(W,L)	-0.0015	-0.0007	-0.0560	-0.0012	-0.4354	-0.0003	0.0005
(U,L)	-0.0107	-0.0107	-0.0257	-0.0107	-0.0508	0.0000	0.0000
(W,D)	-0.0421	-0.0390	-0.0107	-0.0508	-0.0107	0.0086	0.0117
(U,D)	0.0856	0.1818	0.2028	0.1611	0.2026	-0.0754	0.0208

CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25

(W,L)	-0.0015	-0.0007	-0.0545	-0.0012	-0.4313	-0.0003	0.0005
(U,L)	0.0107	0.0107	-0.0045	0.0107	-0.0295	-0.0000	-0.0000
(W,D)	-0.0209	-0.0178	0.0107	-0.0295	0.0107	0.0087	0.0117
(U,D)	0.0973	0.1839	0.2028	0.1653	0.2026	-0.0679	0.0187

CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25

(W,L)	0.0116	0.0123	-0.0388	0.0119	-0.4111	-0.0003	0.0005
(U,L)	0.0510	0.0510	0.0357	0.0510	0.0107	-0.0000	-0.0000
(W,D)	0.0193	0.0224	0.0510	0.0107	0.0510	0.0087	0.0117
(U,D)	0.1046	0.1746	0.1897	0.1595	0.1895	-0.0549	0.0151

CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25

(W,L)	0.0486	0.0495	0.0012	0.0489	-0.3663	-0.0003	0.0005
(U,L)	0.0883	0.0883	0.0730	0.0883	0.0479	-0.0000	-0.0000
(W,D)	0.0566	0.0596	0.0883	0.0479	0.0883	0.0087	0.0117
(U,D)	0.0887	0.1413	0.1523	0.1299	0.1521	-0.0413	0.0113

CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25

(W,L)	0.0990	0.1001	0.0546	0.0994	-0.3089	-0.0004	0.0007
(U,L)	0.1021	0.1021	0.0866	0.1021	0.0615	-0.0000	-0.0000
(W,D)	0.0702	0.0732	0.1020	0.0615	0.1021	0.0087	0.0117
(U,D)	0.0562	0.0938	0.1013	0.0857	0.1010	-0.0296	0.0081

CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25

(W,L)	0.1488	0.1503	0.1079	0.1494	-0.2519	-0.0006	0.0009
(U,L)	0.0887	0.0888	0.0730	0.0888	0.0478	-0.0001	-0.0001
(W,D)	0.0565	0.0596	0.0886	0.0478	0.0888	0.0087	0.0117
(U,D)	0.0220	0.0461	0.0502	0.0410	0.0498	-0.0190	0.0051

CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25

(W,L)	0.1827	0.1855	0.1479	0.1838	-0.2082	-0.0011	0.0017
(U,L)	0.0530	0.0531	0.0358	0.0534	0.0106	-0.0004	-0.0003
(W,D)	0.0193	0.0224	0.0525	0.0106	0.0534	0.0087	0.0117
(U,D)	0.0009	0.0122	0.0124	0.0100	0.0117	-0.0091	0.0023

CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.50 Z/H= 0. ETA= 0.25

(W,L)	0.1783	0.1887	0.1692	0.1808	-0.1808	-0.0025	0.0078
(U,L)	0.0295	0.0272	-0.0137	0.0384	-0.0384	-0.0090	-0.0112
(W,D)	-0.0295	-0.0272	0.0137	-0.0384	0.0384	0.0090	0.0112
(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 γ = 2.0, ζ = 4.00, AND η = 0.25

(c) y/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=-3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	-0.0050	-0.0033	-0.2054	-0.0042	-0.6833	-0.0008	0.0009
(U,L)	-0.0167	-0.0167	-0.0586	-0.0167	-0.0943	0.0000	0.0000
(W,D)	-0.0835	-0.0781	-0.0167	-0.0943	-0.0167	0.0108	0.0162
(U,D)	0.1517	0.2656	0.3160	0.2361	0.2157	-0.0843	0.0296

CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	-0.0050	-0.0033	-0.2013	-0.0042	-0.6755	-0.0008	0.0009
(U,L)	0.0167	0.0167	-0.0254	0.0167	-0.0612	-0.0000	-0.0000
(W,D)	-0.0504	-0.0450	0.0167	-0.0612	0.0167	0.0108	0.0162
(U,D)	0.1683	0.2706	0.3160	0.2492	0.2157	-0.0759	0.0266

CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	0.0153	0.0170	-0.1736	0.0161	-0.6415	-0.0006	0.0009
(U,L)	0.0797	0.0797	0.0373	0.0797	0.0015	-0.0000	-0.0000
(W,D)	0.0123	0.0177	0.0797	0.0015	0.0797	0.0108	0.0162
(U,D)	0.1786	0.2595	0.2955	0.2380	0.2952	-0.0614	0.0215

CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	0.0728	0.0746	-0.1079	0.0737	-0.5689	-0.0009	0.0011
(U,L)	0.1382	0.1382	0.0954	0.1382	0.0595	-0.0000	-0.0000
(W,D)	0.0704	0.0758	0.1381	0.0595	0.1382	0.0109	0.0163
(U,D)	0.1487	0.2109	0.2371	0.1948	0.2367	-0.0461	0.0161

CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	0.1509	0.1533	-0.0216	0.1520	-0.4768	-0.0011	0.0013
(U,L)	0.1599	0.1599	0.1166	0.1599	0.0807	-0.0000	-0.0001
(W,D)	0.0916	0.0970	0.1598	0.0807	0.1599	0.0109	0.0163
(U,D)	0.0954	0.1399	0.1572	0.1284	0.1567	-0.0330	0.0115

CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	0.2272	0.2306	0.0046	0.2287	-0.3853	-0.0015	0.0018
(U,L)	0.1396	0.1395	0.0953	0.1397	0.0594	-0.0001	-0.0001
(W,D)	0.0703	0.0757	0.1393	0.0594	0.1397	0.0109	0.0163
(U,D)	0.0400	0.0684	0.0770	0.0612	0.0762	-0.0212	0.0072

CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	0.2760	0.2823	0.1307	0.2789	-0.3139	-0.0029	0.0034
(U,L)	0.0860	0.0856	0.0374	0.0864	0.0015	-0.0004	-0.0006
(W,D)	0.0125	0.0178	0.0848	0.0015	0.0864	0.0109	0.0162
(U,D)	0.0056	0.0186	0.0172	0.0155	0.0160	-0.0099	0.0031

CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-2.00 Z/H= 0. ETA= 0.25

(W,L)	0.2563	0.2779	0.1716	0.2643	-0.2643	-0.0080	0.0136
(U,L)	0.0610	0.0574	-0.0375	0.0727	-0.0727	-0.0116	-0.0153
(W,D)	-0.0610	-0.0574	0.0375	-0.0727	0.0727	0.0116	0.0153
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.25$

(d) y/H = -1.50

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= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0205	-0.0184	-0.5845	-0.0185	-1.2101	-0.0021	0.0021
(U,L)	-0.0297	-0.0297	-0.1559	-0.0297	-0.2102	-0.0000	0.0000
(W,D)	-0.2036	-0.1804	-0.0297	-0.2102	-0.0297	0.0066	0.0298
(U,D)	0.2723	0.4227	0.5580	0.3757	0.5572	-0.1034	0.0470
CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0205	-0.0184	-0.5727	-0.0185	-1.1927	-0.0021	0.0021
(U,L)	0.0297	0.0297	-0.0974	0.0297	-0.1518	0.0000	-0.0000
(W,D)	-0.1452	-0.1219	0.0297	-0.1518	0.0297	0.0066	0.0299
(U,D)	0.3016	0.4370	0.5580	0.3946	0.5572	-0.0931	0.0423
CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	0.0191	0.0196	-0.5156	0.0172	-1.1258	-0.0021	0.0022
(U,L)	0.1421	0.1420	0.0135	0.1420	-0.0410	0.0000	-0.0000
(W,D)	-0.0345	-0.0111	0.1420	-0.0410	0.1420	0.0065	0.0299
(U,D)	0.3164	0.4258	0.5214	0.3916	0.5206	-0.0752	0.0341
CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	0.1161	0.1209	-0.3897	0.1185	-0.9897	-0.0024	0.0024
(U,L)	0.2464	0.2463	0.1164	0.2464	0.0617	0.0000	-0.0001
(W,D)	0.0683	0.0917	0.2463	0.0617	0.2464	0.0065	0.0300
(U,D)	0.2672	0.3492	0.4172	0.3237	0.4163	-0.0565	0.0255
CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	0.2521	0.2579	-0.2282	0.2550	-0.8193	-0.0029	0.0029
(U,L)	0.2859	0.2856	0.1540	0.2858	0.0993	0.0000	-0.0002
(W,D)	0.1058	0.1293	0.2855	0.0993	0.2858	0.0065	0.0300
(U,D)	0.1735	0.2319	0.2743	0.2138	0.2732	-0.0403	0.0181
CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	0.3817	0.3898	-0.0668	0.3857	-0.6498	-0.0040	0.0041
(U,L)	0.2520	0.2514	0.1164	0.2519	0.0617	0.0001	-0.0005
(W,D)	0.0682	0.0917	0.2510	0.0617	0.2519	0.0065	0.0300
(U,D)	0.0766	0.1135	0.1300	0.1023	0.1286	-0.0256	0.0112
CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	0.4530	0.4681	0.0613	0.4605	-0.5135	-0.0075	0.0076
(U,L)	0.1657	0.1635	0.0152	0.1653	-0.0394	0.0004	-0.0018
(W,D)	-0.0327	-0.0095	0.1621	-0.0394	0.1653	0.0066	0.0299
(U,D)	0.0180	0.0340	0.0220	0.0249	0.0195	-0.0116	0.0044
CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	0.3855	0.4342	0.1530	0.4074	-0.4074	-0.0219	0.0267
(U,L)	0.1524	0.1333	-0.1081	0.1611	-0.1611	-0.0086	-0.0278
(W,D)	-0.1524	-0.1333	0.1081	-0.1611	0.1611	0.0086	0.0278
(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 γ = 2.0, ζ = 4.00, AND η = 0.25

(e) y/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=-3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	-0.1283	-0.1168	-1.7203	-0.1224	-2.5944	-0.0058	0.0056
(U,L)	-0.0672	-0.0671	-0.5528	-0.0672	-0.6452	-0.0000	0.0000
(W,D)	-0.6627	-0.5792	-0.0671	-0.6452	-0.0672	-0.0176	0.0659
(U,D)	0.5243	0.7551	1.2234	0.6652	1.2215	-0.1450	0.0858

CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	-0.1283	-0.1168	-1.6794	-0.1224	-2.5423	-0.0058	0.0056
(U,L)	0.0672	0.0671	-0.4246	0.0672	-0.5171	0.0000	-0.0000
(W,D)	-0.5348	-0.4510	0.0671	-0.5171	0.0672	-0.0177	0.0661
(U,D)	0.5996	0.8074	1.2234	0.7302	1.2215	-0.1395	0.0772

CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	-0.0907	-0.0389	-1.5256	-0.0447	-2.3721	-0.0060	0.0058
(U,L)	0.3217	0.3215	-0.1798	0.3216	-0.2726	0.0001	-0.0001
(W,D)	-0.2905	-0.2063	0.3214	-0.2726	0.3216	-0.0179	0.0663
(U,D)	0.6516	0.8192	1.1403	0.7570	1.1383	-0.1054	0.0622

CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	0.1676	0.1807	-1.2144	0.1743	-2.0438	-0.0067	0.0065
(U,L)	0.5294	0.5588	0.0484	0.5591	-0.0466	0.0002	-0.0003
(W,D)	-0.0626	0.0219	0.5587	-0.0466	0.5591	-0.0180	0.0665
(U,D)	0.5637	0.6889	0.9929	0.6425	0.9906	-0.0789	0.0464

CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	0.4548	0.4708	-0.8247	0.4630	-1.6391	-0.0082	0.0079
(U,L)	0.6533	0.6521	0.1329	0.6526	0.0398	0.0005	-0.0007
(W,D)	0.0217	0.1064	0.6520	0.0396	0.6528	-0.0181	0.0666
(U,D)	0.3760	0.4643	0.5760	0.4318	0.5733	-0.0558	0.0325

CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	0.7086	0.7310	-0.4338	0.7200	-1.2361	-0.0114	0.0110
(U,L)	0.5995	0.5867	0.0533	0.5883	-0.0398	0.0011	-0.0016
(W,D)	-0.0979	0.0268	0.5865	-0.0398	0.5883	-0.0180	0.0666
(U,D)	0.1828	0.2372	0.2437	0.2176	0.2400	-0.0368	0.0196

CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	0.7902	0.8309	-0.1092	0.8109	-0.8946	-0.0208	0.0200
(U,L)	0.4362	0.4262	-0.1531	0.4322	-0.2460	0.0040	-0.0060
(W,D)	-0.2625	-0.1798	0.4245	-0.2460	0.4322	-0.0176	0.0662
(U,D)	0.0705	0.0911	0.0933	0.0846	-0.0024	-0.0141	0.0065

CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-1.00 Z/H= 0. ETA= 0.25

(W,L)	0.8340	0.8706	0.1462	0.8112	-0.8112	-0.0571	0.0598
(U,L)	0.4673	0.3951	-0.2677	0.4555	-0.4555	0.0118	-0.0604
(W,D)	-0.4673	-0.3951	0.2677	-0.4555	0.4555	-0.0118	0.0604
(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 $\gamma = 2.0$, $\zeta = 4.00$, AND $\eta = 0.25$

(f) $y/H = -0.50$

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= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-1.8530	-1.8112	-5.3802	-1.8318	-6.7547	-0.0212	0.0206
(U,L)	-0.2685	-0.2683	-3.6641	-0.2684	-3.8574	-0.0001	0.0001
(W,D)	-3.9656	-3.6872	-0.2683	-3.8574	-0.2684	-0.1082	0.1701
(U,D)	1.0303	1.4772	4.1317	1.2850	4.1244	-0.2547	0.1927

CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-1.8530	-1.8112	-5.2462	-1.8318	-6.6019	-0.0212	0.0206
(U,L)	0.2685	0.2683	-3.2311	0.2684	-3.4251	0.0001	-0.0001
(W,D)	-3.5340	-3.2542	0.2683	-3.4251	0.2684	-0.1089	0.1709
(U,D)	1.4375	1.8395	4.1317	1.6667	4.1244	-0.2292	0.1728

CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-1.5791	-1.5360	-4.6956	-1.5572	-6.0184	-0.0219	0.0212
(U,L)	1.2860	1.2849	-2.3584	1.2855	-2.5535	0.0005	-0.0006
(W,D)	-2.6633	-2.3815	1.2849	-2.5535	1.2855	-0.1099	0.1719
(U,D)	1.8757	2.1991	3.7905	2.0602	3.7830	-0.1845	0.1389

CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.8283	-0.7803	-3.5487	-0.8039	-4.8366	-0.0244	0.0236
(U,L)	2.2382	2.2356	-1.4897	2.2370	-1.6857	0.0012	-0.0013
(W,D)	-1.7962	-1.5129	2.2356	-1.6857	2.2370	-0.1106	0.1727
(U,D)	1.8277	2.0674	2.8182	1.9647	2.8099	-0.1370	0.1027

CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	0.0868	0.1452	-2.1150	0.1164	-3.3719	-0.0296	0.0287
(U,L)	2.6248	2.6195	-1.0854	2.6223	-1.2817	0.0025	-0.0028
(W,D)	-1.3926	-1.1086	2.6193	-1.2817	2.6223	-0.1109	0.1731
(U,D)	1.3787	1.5445	1.5005	1.4740	1.4905	-0.0953	0.0706

CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	0.7194	0.8002	-0.7152	0.7605	-1.9422	-0.0411	0.0398
(U,L)	2.4181	2.4055	-1.1655	2.4122	-1.3616	0.0059	-0.0066
(W,D)	-1.4721	-1.1888	2.4051	-1.3616	2.4122	-0.1106	0.1728
(U,D)	0.8539	0.9504	0.2667	0.9102	0.2535	-0.0563	0.0402

CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	0.6118	0.7532	0.3803	0.6836	-0.8125	-0.0719	0.0695
(U,L)	1.9519	1.9086	-1.4700	1.9317	-1.6635	0.0203	-0.0231
(W,D)	-1.7715	-1.4933	1.9070	-1.6635	1.9317	-0.1080	0.1703
(U,D)	0.4353	0.4614	-0.2942	0.4525	-0.3132	-0.0171	0.0089

CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H=-0.50 Z/H= 0. ETA= 0.25

(W,L)	-0.1666	0.1644	1.1253	0.0000	-0.0000	-0.1666	0.1644
(U,L)	1.8880	1.6506	-1.6264	1.8006	-1.8006	0.0874	-0.1500
(W,D)	-1.8880	-1.6506	1.6264	-1.8006	1.8006	-0.0874	0.1500
(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 γ = 2.0, ζ = 4.00, AND η = 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= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-35.6111	-35.3572	42.7280	-35.4836	40.0210	-0.1275	0.1263
(U,L)	-2.2573	-2.2563	-40.9188	-2.2568	-41.5050	-0.0004	0.0005
(W,D)	-42.0023	-40.9326	-2.2561	-41.5050	-2.2568	-0.4974	0.5723
(U,D)	-0.3639	0.9084	17.7666	0.3048	17.7178	-0.6707	0.6035

CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-35.6111	-35.3572	34.1593	-35.4836	31.5032	-0.1275	0.1263
(U,L)	2.2573	2.2563	-39.0565	2.2568	-39.6478	0.0004	-0.0005
(W,D)	-40.1501	-39.0704	2.2561	-39.6478	2.2568	-0.5023	0.5774
(U,D)	3.9548	5.1003	17.7666	4.5579	17.7178	-0.6031	0.5424

CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-31.8255	-31.5939	20.4251	-31.6939	17.8588	-0.1316	0.1303
(U,L)	10.3478	10.3414	-32.2098	10.3447	-32.8083	0.0032	-0.0033
(W,D)	-33.3177	-32.2237	10.3414	-32.8083	10.3447	-0.5096	0.5846
(U,D)	9.9508	10.8636	14.6448	10.4313	14.5950	-0.4804	0.4324

CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-22.4276	-22.1372	10.7456	-22.2817	8.2761	-0.1459	0.1445
(U,L)	15.7068	15.6914	-21.7116	15.6992	-22.3152	0.0076	-0.0078
(W,D)	-22.8295	-21.7255	15.6914	-22.3152	15.6992	-0.5143	0.5896
(U,D)	11.5632	12.2264	7.4401	11.9129	7.1857	-0.3497	0.3135

CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-12.9083	-12.5582	7.5498	-12.7324	5.1679	-0.1759	0.1742
(U,L)	14.8577	14.8258	-13.3637	14.8420	-13.9682	0.0158	-0.0161
(W,D)	-14.4833	-13.3776	14.8257	-13.9682	14.8420	-0.5152	0.5905
(U,D)	8.6435	9.0808	0.5004	8.8752	0.4369	-0.2317	0.2056

CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-7.2409	-6.7671	7.2076	-7.0028	4.9136	-0.2381	0.2357
(U,L)	10.6950	10.6221	-8.5372	10.6590	-9.1360	0.0360	-0.0369
(W,D)	-9.0455	-8.5512	10.6219	-9.1360	10.6590	-0.5094	0.5848
(U,D)	4.6711	4.8905	-2.2558	4.7893	-2.3343	-0.1183	0.1012

CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-5.6129	-4.8517	7.2593	-5.2301	5.0725	-0.3829	0.3784
(U,L)	7.0759	6.8527	-6.0772	6.9662	-6.6491	0.1097	-0.1134
(W,D)	-7.1315	-6.0912	6.8518	-6.6491	6.9662	-0.4824	0.5879
(U,D)	1.7638	1.7746	-1.5043	1.7736	-1.5923	-0.0098	0.0010

CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-5.7675	-4.8268	7.0822	-5.0930	5.0930	-0.6745	0.6661
(U,L)	5.4656	4.6441	-4.6295	5.0930	-5.0930	0.2726	-0.4489
(W,D)	-5.4656	-4.6441	4.6295	-5.0930	5.0930	-0.3726	0.4489
(U,D)	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 29

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 2.0, ζ = 0.60, AND η = 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= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.4120	0.3635	3.7147	-1.0478	1.1983	-1.3641	1.4113
(U,L)	-0.0442	-0.1022	-0.8713	-0.0735	-1.2048	0.0293	-0.0287
(W,D)	-0.9322	-1.3529	-0.0444	-1.2048	-0.0735	0.2726	-0.1480
(U,D)	-1.2462	0.8480	1.2010	-0.0074	0.5213	-1.2388	0.8554
CHI= 3.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.4120	0.3635	3.3681	-1.0478	0.9173	-1.3641	1.4113
(U,L)	0.0442	0.1022	-0.7454	0.0735	-1.1502	-0.0293	0.0287
(W,D)	-0.8068	-1.3651	0.0444	-1.1502	0.0735	0.3434	-0.2149
(U,D)	-1.0384	0.9576	1.2010	0.1328	0.5213	-1.1712	0.8248
CHI=15.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.2898	0.5202	2.8177	-0.9092	0.4769	-1.3807	1.4294
(U,L)	0.1767	0.4747	-0.3917	0.3274	-0.9262	-0.1507	0.1473
(W,D)	-0.4536	-1.2648	0.1776	-0.9262	0.3274	0.4726	-0.3386
(U,D)	-0.7275	1.0830	1.0910	0.3182	0.4112	-1.0457	0.7648
CHI=30.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.0227	0.8911	2.4406	-0.5927	0.1973	-1.4300	1.4838
(U,L)	0.1355	0.7803	0.0955	0.4618	-0.5940	-0.3264	0.3184
(W,D)	0.0340	-1.0843	0.1374	-0.5940	0.4618	0.6279	-0.4903
(U,D)	-0.5545	1.0369	0.8471	0.3459	0.1697	-0.9004	0.6909
CHI=45.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.8155	1.2513	2.3134	-0.3142	0.1251	-1.5012	1.5655
(U,L)	-0.1532	0.9402	0.5041	0.4013	-0.3563	-0.5545	0.5389
(W,D)	0.4442	-1.0189	-0.1497	-0.3563	0.4013	0.8005	-0.6626
(U,D)	-0.5169	0.8519	0.6376	0.2406	-0.0150	-0.7575	0.6113
CHI=60.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.7402	1.4826	2.2931	-0.1713	0.1246	-1.5688	1.6539
(U,L)	-0.5888	1.1022	0.8423	0.2726	-0.2317	-0.8614	0.8296
(W,D)	0.7862	-1.1167	-0.5832	-0.2317	0.2726	1.0179	-0.8850
(U,D)	-0.4669	0.6263	0.4942	0.1239	-0.0702	-0.5908	0.5024
CHI=75.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.7309	1.5917	2.2985	-0.1325	0.1292	-1.5984	1.7241
(U,L)	-1.0799	1.3638	1.1832	0.1767	-0.1693	-1.2566	1.1871
(W,D)	1.1344	-1.3565	-1.0754	-0.1693	0.1767	1.3036	-1.1873
(U,D)	-0.3116	0.3653	0.3163	0.0452	-0.0415	-0.3568	0.3201
CHI=90.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.7249	1.6394	2.3042	-0.1297	0.1297	-1.5952	1.7691
(U,L)	-1.5722	1.7331	1.5844	0.1297	-0.1297	-1.7019	1.6034
(W,D)	1.5424	-1.7223	-1.6255	-0.1297	0.1297	1.6721	-1.5926
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 29.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.60$, 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= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-6.0006	4.7999	7.5138	-0.6264	0.6989	-5.3741	5.4263
(U,L)	0.0916	-0.1647	-0.3305	-0.0368	-0.7447	0.1284	-0.1279
(W,D)	-0.3977	-0.9437	0.0913	-0.7447	-0.0368	0.3470	-0.1990
(U,D)	-3.2942	2.9241	2.9969	0.0167	0.3113	-3.3109	2.9074

CHI= 3.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-6.0006	4.7999	7.2758	-0.6264	0.5624	-5.3741	5.4263
(U,L)	-0.0916	0.1647	-0.0163	0.0368	-0.7121	-0.1284	0.1279
(W,D)	-0.0837	-1.1877	-0.0913	-0.7121	0.0368	0.6284	-0.4756
(U,D)	-3.1405	2.9457	2.9969	0.0848	0.3113	-3.2253	2.8609

CHI=15.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-5.9782	4.8895	6.8862	-0.5713	0.3403	-5.4069	5.4607
(U,L)	-0.4813	0.8215	0.6348	0.1716	-0.6009	-0.6528	0.6499
(W,D)	0.5671	-1.6094	-0.4800	-0.6009	0.1716	1.1680	-1.0085
(U,D)	-2.8606	2.9255	2.9313	0.1797	0.2664	-3.0402	2.7458

CHI=30.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-5.9244	5.1329	6.5803	-0.4254	0.1724	-5.4990	5.5584
(U,L)	-1.0955	1.6389	1.4847	0.2750	-0.4276	-1.3705	1.3638
(W,D)	1.4170	-2.1083	-1.0925	-0.4276	0.2750	1.8446	-1.6807
(U,D)	-2.5635	2.7691	2.7314	0.2118	0.1483	-2.7753	2.5573

CHI=45.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-5.8762	5.4277	6.4506	-0.2596	0.1081	-5.6166	5.6873
(U,L)	-1.9333	2.4783	2.3769	0.2791	-0.2782	-2.2124	2.1992
(W,D)	2.3096	-2.7019	-1.9279	-0.2782	0.2791	2.5878	-2.4239
(U,D)	-2.2730	2.4569	2.4088	0.1669	0.0251	-2.4399	2.2900

CHI=60.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-5.8559	5.6578	6.4257	-0.1454	0.0909	-5.7105	5.8032
(U,L)	-3.0084	3.4053	3.3459	0.2117	-0.1836	-3.2201	3.1935
(W,D)	3.2796	-3.4890	-2.9997	-0.1836	0.2117	3.4633	-3.3054
(U,D)	-1.8625	1.9634	1.9321	0.0942	-0.0585	-1.9567	1.8691

CHI=75.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-5.8519	5.7761	6.4340	-0.1053	0.1015	-5.7465	5.8815
(U,L)	-4.2786	4.5008	4.4611	0.1400	-0.1332	-4.4186	4.3608
(W,D)	4.3967	-4.5246	-4.2701	-0.1332	0.1400	4.5299	-4.3914
(U,D)	-1.1686	1.2059	1.1944	0.0355	-0.0310	-1.2041	1.1704

CHI=90.00 GAMMA= 2.0 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-5.8498	5.8287	6.4427	-0.1020	0.1020	-5.7478	5.9307
(U,L)	-5.7301	5.8547	5.8228	0.1020	-0.1020	-5.8321	5.7527
(W,D)	5.7599	-5.8654	-5.7817	-0.1020	0.1020	5.8619	-5.7635
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 30

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 0.70$, 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= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.9379	-1.0258	3.1635	-1.4974	1.7170	-0.4405	0.4716
(U,L)	-0.0990	-0.1145	-1.4396	-0.1070	-1.7168	0.0079	-0.0075
(W,D)	-1.4952	-1.8303	-0.0991	-1.7168	-0.1070	0.2216	-0.1135
(U,D)	-0.4980	0.3487	0.9630	-0.0162	0.7459	-0.6818	0.3649
CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.9379	-1.0258	2.7076	-1.4974	1.3073	-0.4405	0.4716
(U,L)	0.0990	0.1145	-1.3388	0.1070	-1.6387	-0.0079	0.0075
(W,D)	-1.3948	-1.7720	0.0991	-1.6387	0.1070	0.2439	-0.1333
(U,D)	-0.4408	0.5312	0.9630	0.1883	0.7459	-0.6291	0.3429
CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.7405	-0.8103	1.9899	-1.2915	0.6680	-0.4490	0.4812
(U,L)	0.4322	0.5127	-0.9735	0.4736	-1.3123	-0.0414	0.0391
(W,D)	-1.2880	-1.4804	0.4325	-1.3123	0.4736	0.2822	-0.1681
(U,D)	-0.4777	0.7604	0.8014	0.4576	0.5819	-0.5353	0.3028
CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.3056	-0.3179	1.5179	-0.8296	0.2705	-0.4760	0.5117
(U,L)	0.5654	0.7460	-0.4505	0.6585	-0.8319	-0.0930	0.0876
(W,D)	-0.5069	-1.0403	0.5661	-0.8319	0.6585	0.3250	-0.2084
(U,D)	0.0588	0.7515	0.4579	0.4923	0.2314	-0.4335	0.2592
CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9548	0.1298	1.3704	-0.4340	0.1724	-0.5208	0.5638
(U,L)	0.3941	0.7215	-0.0683	0.5633	-0.4953	-0.1692	0.1502
(W,D)	-0.1236	-0.7498	0.3954	-0.4953	0.5633	0.3717	-0.2544
(U,D)	-0.0057	0.5586	0.2049	0.3381	-0.0276	-0.3438	0.2205
CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.8115	0.3964	1.3462	-0.2366	0.1731	-0.5749	0.6330
(U,L)	0.0849	0.6479	0.1661	0.3791	-0.3219	-0.2922	0.2688
(W,D)	0.1140	-0.6427	0.0891	-0.3219	0.3791	0.4359	-0.3209
(U,D)	-0.0835	0.3521	0.1199	0.1726	-0.1002	-0.2561	0.1794
CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.7935	0.5172	1.3477	-0.1941	0.1797	-0.6095	0.7013
(U,L)	-0.2381	0.6717	0.3434	0.2455	-0.2353	-0.4836	0.4262
(W,D)	0.2988	-0.6638	-0.2361	-0.2353	0.2455	0.5342	-0.4285
(U,D)	-0.0877	0.1797	0.0914	0.0629	-0.0579	-0.1505	0.1148
CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.7896	0.5733	1.3512	-0.1803	0.1803	-0.6093	0.7536
(U,L)	-0.5227	0.7860	0.5271	0.1803	-0.1803	-0.7030	0.6056
(W,D)	0.4929	-0.7752	-0.5682	-0.1803	0.1803	0.6732	-0.5949
(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 $\gamma = 2.0$, $\zeta = 0.70$, 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= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.8871	0.2840	3.1739	-0.8209	0.7143	-1.0663	1.1049
(U,L)	-0.0264	-0.0684	-0.5712	-0.0476	-0.7785	0.0212	-0.0209
(W,D)	-0.6350	-1.1865	-0.0265	-0.9785	-0.0476	0.3434	-0.2080
(U,D)	-1.0137	0.7272	0.9414	0.0228	0.4089	-1.0366	0.7044

CHI= 3.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.8871	0.2840	2.9316	-0.8209	0.7381	-1.0663	1.1049
(U,L)	0.0264	0.0684	-0.4726	0.0476	-0.9357	-0.0212	0.0208
(W,D)	-0.5368	-1.1960	0.0265	-0.9357	0.0476	0.3039	-0.2603
(U,D)	-0.8628	0.7847	0.9414	0.1108	0.4089	-0.9737	0.6738

CHI=15.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.8331	0.3715	2.5331	-0.7507	0.4509	-1.0924	1.1222
(U,L)	0.1131	0.3301	-0.2298	0.2226	-0.7918	-0.1095	0.1075
(W,D)	-0.2943	-1.1461	0.1139	-0.7918	0.2226	0.4975	-0.3543
(U,D)	-0.6252	0.8513	0.8850	0.2346	0.3507	-0.8598	0.6167

CHI=30.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.6953	0.6121	2.2130	-0.5637	0.2314	-1.1316	1.1758
(U,L)	0.1192	0.5953	0.1098	0.3597	-0.5671	-0.2404	0.2356
(W,D)	0.0453	-1.0332	0.1210	-0.5671	0.3597	0.6124	-0.4661
(U,D)	-0.4545	0.8285	0.7386	0.2777	0.1905	-0.7322	0.5508

CHI=45.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.5586	0.9128	2.0675	-0.3474	0.1454	-1.2071	1.2602
(U,L)	-0.0998	0.7779	0.4320	0.3689	-0.3711	-0.4187	0.4091
(W,D)	0.3481	-0.9634	-0.0464	-0.3711	0.3689	0.7393	-0.5923
(U,D)	-0.3924	0.7068	0.5707	0.2207	0.0368	-0.6131	0.4861

CHI=60.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.4824	1.1630	2.0315	-0.1953	0.1323	-1.2871	1.3584
(U,L)	-0.3909	0.9353	0.7207	0.2823	-0.2454	-0.6733	0.6529
(W,D)	0.6587	-1.0055	-0.3848	-0.2454	0.2823	0.9041	-0.7601
(U,D)	-0.3552	0.5292	0.4287	0.1255	-0.0496	-0.4807	0.4037

CHI=75.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.4715	1.3005	2.0360	-0.1409	0.1356	-1.3306	1.4413
(U,L)	-0.8299	1.1551	1.0120	0.1872	-0.1779	-1.0170	0.9679
(W,D)	0.9544	-1.1784	-0.8215	-0.1779	0.1872	1.1323	-1.0005
(U,D)	-0.2462	0.3093	0.2703	0.0474	-0.0413	-0.2936	0.2619

CHI=90.00 GAMMA= 2.0 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.4688	1.3667	2.0452	-0.1362	0.1362	-1.3326	1.5029
(U,L)	-1.2714	1.4644	1.3530	0.1362	-0.1362	-1.4077	1.3282
(W,D)	1.3012	-1.4751	-1.3118	-0.1362	0.1362	1.4374	-1.3389
(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= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.2694	-1.8210	3.5004	-2.0556	2.3636	-0.2139	0.2346
(U,L)	-0.1462	-0.1526	-2.1185	-0.1496	-2.3499	0.0034	-0.0031
(W,D)	-2.1688	-2.4364	-0.1462	-2.3499	-0.1496	0.1911	-0.0866
(U,D)	-0.5313	0.2055	1.1261	-0.0273	1.0224	-0.5040	0.2328
CHI= 3.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.2694	-1.8210	2.8904	-2.0556	1.7895	-0.2139	0.2346
(U,L)	0.1462	0.1526	-2.0004	0.1496	-2.2428	-0.0034	0.0031
(W,D)	-2.0512	-2.3382	0.1462	-2.2428	0.1496	0.1916	-0.0955
(U,D)	-0.2010	0.4747	1.1261	0.2593	1.0224	-0.4603	0.2154
CHI=15.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.9806	-1.5214	1.9374	-1.7618	0.8979	-0.2189	0.2403
(U,L)	0.6406	0.6743	-1.5253	0.6583	-1.7854	-0.0176	0.0160
(W,D)	-1.5765	-1.8958	0.6407	-1.7854	0.6583	0.2009	-0.1104
(U,D)	0.2492	0.8168	0.8963	0.6323	0.7906	-0.3830	0.1846
CHI=30.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.3495	-0.8549	1.3345	-1.1141	0.3554	-0.2354	0.2593
(U,L)	0.8609	0.9379	-0.8399	0.9013	-1.1184	-0.0405	0.0366
(W,D)	-0.8912	-1.2453	0.8609	-1.1184	0.9013	0.2272	-0.1270
(U,D)	0.3719	0.8241	0.4134	0.6726	0.3021	-0.3007	0.1515
CHI=45.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.8401	-0.2812	1.1634	-0.5751	0.2280	-0.2650	0.2939
(U,L)	0.6820	0.8279	-0.3639	0.7589	-0.6609	-0.0769	0.0690
(W,D)	-0.4145	-0.8065	0.6821	-0.6609	0.7589	0.2464	-0.1455
(U,D)	0.2263	0.5792	0.0732	0.4559	-0.0463	-0.2295	0.1233
CHI=60.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.6205	0.0330	1.1396	-0.3136	0.2310	-0.3069	0.3466
(U,L)	0.3620	0.6328	-0.1070	0.5061	-0.4293	-0.1441	0.1268
(W,D)	-0.1553	-0.6033	0.3621	-0.4293	0.5061	0.2740	-0.1741
(U,D)	0.0668	0.3280	-0.0148	0.2310	-0.1370	-0.1642	0.0971
CHI=75.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.5881	0.1629	1.1389	-0.2455	0.2398	-0.3427	0.4083
(U,L)	0.0573	0.5512	0.0505	0.3274	-0.3141	-0.2702	0.2238
(W,D)	0.0085	-0.5422	0.0564	-0.3141	0.3274	0.3226	-0.2281
(U,D)	-0.0099	0.1471	0.0132	0.0839	-0.0776	-0.0938	0.0632
CHI=90.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.5871	0.2211	1.1393	-0.2407	0.2407	-0.3464	0.4618
(U,L)	-0.1892	0.5770	0.1901	0.2407	-0.2407	-0.4298	0.3363
(W,D)	0.1594	-0.5662	-0.2313	-0.2407	0.2407	0.4001	-0.3255
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

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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= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.4816	-0.5561	2.6528	-1.0332	1.1476	-0.4427	0.4767
(U,L)	-0.0515	-0.0665	-0.8920	-0.0591	-1.2344	0.0076	-0.0076
(W,D)	-0.9435	-1.4010	-0.0516	-1.2344	-0.0591	0.2917	-0.1561
(U,D)	-0.6227	0.3984	0.7377	0.0223	0.5115	-0.4320	0.2491
CHI= 3.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.4816	-0.5561	2.3958	-1.0327	0.9262	-0.4484	0.4767
(U,L)	0.0515	0.0665	-0.8056	0.0571	-1.1005	-0.0076	0.2075
(W,D)	-0.8666	-1.3678	0.0516	-1.1005	0.0591	0.2179	-0.1977
(U,D)	-0.4632	0.4849	0.7377	0.1354	0.5144	-0.6016	0.7465
CHI=15.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.4053	-0.4603	1.9465	-0.7472	0.5033	-0.4521	0.4760
(U,L)	0.2380	0.3154	-0.5973	0.2774	-1.0016	-0.2294	0.0310
(W,D)	-0.6488	-1.2247	0.2304	-1.0016	0.2774	0.3520	-0.2231
(U,D)	-0.2165	0.5980	0.6684	0.2942	0.4472	-0.5107	0.3667
CHI=30.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.2048	-0.1969	1.5927	-0.7162	0.2210	-0.4072	0.5192
(U,L)	0.3625	0.5371	-0.2651	0.4516	-0.7219	-0.0120	0.0955
(W,D)	-0.3266	-0.9851	0.3635	-0.7219	0.4516	0.3257	-0.2735
(U,D)	-0.0655	0.6097	0.4891	0.3496	0.2542	-0.4151	0.2661
CHI=45.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.9849	0.1312	1.4292	-0.4462	0.1476	-0.3337	0.3774
(U,L)	0.3043	0.6245	0.0266	0.4679	-0.4752	-0.1436	0.1565
(W,D)	-0.0344	-0.7831	0.3062	-0.4752	0.4679	0.4459	-0.3079
(U,D)	-0.0520	0.5025	0.2952	0.2900	0.0611	-0.3320	0.2224
CHI=60.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.8555	0.4045	1.3959	-0.2518	0.1498	-0.6034	0.6567
(U,L)	0.0738	0.6334	0.2482	0.3613	-0.3148	-0.2976	0.2721
(W,D)	0.1889	-0.6870	0.0775	-0.3148	0.3613	0.5037	-0.3723
(U,D)	-0.0912	0.3441	0.1763	0.1604	-0.0613	-0.2516	0.1037
CHI=75.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.8320	0.5563	1.3854	-0.1909	0.1779	-0.5512	0.7371
(U,L)	-0.2461	0.6853	0.4300	0.2401	-0.2201	-0.4061	0.4452
(W,D)	0.3755	-0.7079	-0.2400	-0.2231	0.2401	0.6036	-0.4792
(U,D)	-0.0911	0.1833	0.1146	0.0607	-0.0526	-0.1510	0.1225
CHI=90.00 GAMMA= 2.0 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.8309	0.6291	1.3939	-0.1747	0.1747	-0.6562	0.2037
(U,L)	-0.5468	0.8175	0.6227	0.1747	-0.1747	-0.7219	0.6429
(W,D)	0.5766	-0.8283	-0.5915	-0.1747	0.1747	0.7512	-0.6534
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 32

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.00$, 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= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-3.6403	-3.4704	5.0316	-3.5605	4.1196	-0.0799	0.0901
(U,L)	-0.2682	-0.2701	-3.8752	-0.2693	-4.0461	0.0010	-0.0009
(W,D)	-3.9164	-4.1022	-0.2682	-4.0461	-0.2693	0.1299	-0.0560
(U,D)	-0.4235	0.0736	1.8070	-0.0698	1.7697	-0.3537	0.1434
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-3.6403	-3.4704	3.9682	-3.5605	3.0004	-0.0799	0.0901
(U,L)	0.2682	0.2701	-3.8957	0.2693	-3.8607	-0.0010	0.0009
(W,D)	-3.7271	-3.9196	0.2682	-3.8607	0.2693	0.1335	-0.0569
(U,D)	0.1276	0.5791	1.8070	0.4481	1.7697	-0.3206	0.1309
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-3.0912	-2.9164	2.3297	-3.0091	1.4855	-0.0921	0.0926
(U,L)	1.1638	1.1739	-2.8526	1.1693	-3.0337	-0.0035	0.0047
(W,D)	-2.8944	-3.0973	1.1636	-3.0337	1.1693	0.1393	-0.0636
(U,D)	0.8483	1.2179	1.3769	1.1101	1.3302	-0.2619	0.1078
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.9299	-1.7388	1.3600	-1.8402	0.5600	-0.0897	0.1014
(U,L)	1.5362	1.5599	-1.6648	1.5491	-1.8518	-0.0129	0.0107
(W,D)	-1.7067	-1.9202	1.5359	-1.8518	1.5491	0.1451	-0.0684
(U,D)	0.9517	1.2365	0.5088	1.1521	0.4671	-0.2003	0.0944
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0283	-0.8054	1.1306	-0.9240	0.3655	-0.1043	0.1186
(U,L)	1.2361	1.2832	-0.8856	1.2618	-1.0779	-0.0257	0.0214
(W,D)	-0.9274	-1.1514	1.2354	-1.0779	1.2618	0.1506	-0.0735
(U,D)	0.6121	0.8241	-0.0609	0.7596	-0.1000	-0.1475	0.0645
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.6339	-0.3556	1.1162	-0.5047	0.3767	-0.1292	0.1490
(U,L)	0.7728	0.8698	-0.5006	0.8262	-0.6998	-0.0534	0.0436
(W,D)	-0.5413	-0.7813	0.7714	-0.6998	0.8262	0.1585	-0.0815
(U,D)	0.2785	0.4259	-0.1810	0.3788	-0.2346	-0.1003	0.0471
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.5607	-0.2048	1.1171	-0.4001	0.3916	-0.1606	0.1953
(U,L)	0.4105	0.6273	-0.3000	0.5339	-0.5128	-0.1234	0.0934
(W,D)	-0.3371	-0.6135	0.4066	-0.5128	0.5339	0.1757	-0.1007
(U,D)	0.0826	0.1662	-0.0795	0.1370	-0.1276	-0.0544	0.0292
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.5631	-0.1487	1.1132	-0.3930	0.3930	-0.1701	0.2443
(U,L)	0.1517	0.5512	-0.1540	0.3930	-0.3930	-0.2413	0.1582
(W,D)	-0.1815	-0.5405	0.1128	-0.3930	0.3930	0.2115	-0.1475
(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 $\gamma = 2.0$, $\zeta = 1.00$, 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= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.6554	-1.3299	2.7293	-1.5003	1.6635	-0.1551	0.1704
(U,L)	-0.0820	-0.0858	-1.5264	-0.0040	-1.7024	0.0002	-0.0018
(W,D)	-1.5813	-1.9170	-0.0820	-1.7024	-0.0840	0.2210	-0.1146
(U,D)	-0.3529	0.2393	0.8231	0.0526	0.7471	-0.4055	0.1967
CHI= 3.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.6554	-1.3299	2.3893	-1.5003	1.3502	-0.1551	0.1704
(U,L)	0.0820	0.0858	-1.4403	0.0040	-1.7243	-0.0002	0.0019
(W,D)	-1.4955	-1.8453	0.0820	-1.7243	0.0840	0.2288	-0.1210
(U,D)	-0.1623	0.3782	0.8231	0.2067	0.7471	-0.3698	0.1715
CHI=15.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.5422	-1.2080	1.8293	-1.3030	0.9496	-0.1592	0.1750
(U,L)	0.3849	0.4053	-1.1734	0.3955	-1.4708	-0.0106	0.0097
(W,D)	-1.2290	-1.6015	0.3850	-1.4700	0.3955	0.2411	-0.1315
(U,D)	0.1194	0.5705	0.7261	0.4248	0.6460	-0.3054	0.1457
CHI=30.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.2352	-0.8717	1.3778	-1.0622	0.4517	-0.1730	0.1905
(U,L)	0.6283	0.6754	-0.7630	0.6528	-1.0720	-0.0245	0.0226
(W,D)	-0.8187	-1.2143	0.6285	-1.0720	0.6528	0.2533	-0.1424
(U,D)	0.2704	0.6258	0.4671	0.5081	0.3946	-0.2377	0.1177
CHI=45.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.8729	-0.4534	1.1707	-0.6738	0.2861	-0.1991	0.2204
(U,L)	0.6420	0.7339	-0.3931	0.6899	-0.7130	-0.0450	0.0440
(W,D)	-0.4485	-0.8675	0.6424	-0.7130	0.6899	0.2652	-0.1537
(U,D)	0.2332	0.5076	0.1798	0.4132	0.0800	-0.1900	0.0944
CHI=60.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6242	-0.1130	1.1142	-0.3834	0.2563	-0.2408	0.2704
(U,L)	0.4470	0.6282	-0.1379	0.5422	-0.4746	-0.0952	0.0860
(W,D)	-0.1923	-0.6456	0.4480	-0.4746	0.5422	0.2823	-0.1710
(U,D)	0.1117	0.3142	0.0156	0.2401	-0.0854	-0.1203	0.0741
CHI=75.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.5602	0.0659	1.1100	-0.2729	0.2619	-0.2874	0.3387
(U,L)	0.1638	0.5327	0.0234	0.3620	-0.3437	-0.1982	0.1707
(W,D)	-0.0275	-0.5517	0.1658	-0.3437	0.3620	0.3161	-0.2060
(U,D)	0.0167	0.1414	0.0069	0.0914	-0.0735	-0.0748	0.0499
CHI=90.00 GAMMA= 2.0 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.5624	0.1433	1.1131	-0.2631	0.2631	-0.2993	0.4064
(U,L)	-0.0872	0.5404	0.1584	0.2631	-0.2631	-0.3503	0.2774
(W,D)	0.1170	-0.5512	-0.1173	-0.2631	0.2631	0.3001	-0.2891
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 33

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 1.50$, 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= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-10.6214	-10.5844	13.2474	-10.6042	12.4834	-0.0172	0.0198
(U,L)	-0.8937	-0.8941	-11.7744	-0.8939	-11.8714	0.0002	-0.0002
(W,D)	-11.8002	-11.8986	-0.8937	-11.8714	-0.8939	0.0712	-0.0272
(U,D)	-0.4157	-0.3185	5.2741	-0.3989	5.2661	-0.2168	0.0804

CHI= 3.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-10.6214	-10.5844	9.7501	-10.6042	9.0061	-0.0172	0.0198
(U,L)	0.8937	0.8941	-11.2216	0.8939	-11.3194	-0.0002	0.0002
(W,D)	-11.2474	-11.3472	0.8937	-11.3194	0.8939	0.0720	-0.0278
(U,D)	1.1417	1.1101	5.2741	1.3374	5.2661	-0.1957	0.0728

CHI=15.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-8.5867	-8.5485	4.5546	-8.5689	3.8368	-0.0178	0.0204
(U,L)	3.7165	3.7183	-8.4346	3.7175	-8.5337	-0.0010	0.0009
(W,D)	-8.4606	-8.5622	3.7164	-8.5337	3.7175	0.0731	-0.0286
(U,D)	3.2752	3.4917	3.7067	3.4332	3.6986	-0.1560	0.0585

CHI=30.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-4.7600	-4.7177	1.9448	-4.7403	1.2541	-0.0196	0.0226
(U,L)	4.4554	4.4596	-4.7244	4.4578	-4.8245	-0.0024	0.0019
(W,D)	-4.7505	-4.8538	4.4552	-4.8245	4.4578	0.0740	-0.0293
(U,D)	3.1739	3.3377	0.9511	3.2933	0.9423	-0.1193	0.0444

CHI=45.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-2.2395	-2.1887	1.5469	-2.2159	0.8790	-0.0235	0.0272
(U,L)	3.3123	3.3211	-2.6035	3.3173	-2.7044	-0.0050	0.0037
(W,D)	-2.6295	-2.7343	3.3118	-2.7044	3.3173	0.0749	-0.0300
(U,D)	1.9264	2.0448	-0.4887	2.0125	-0.4992	-0.0860	0.0323

CHI=60.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-1.2585	-1.1906	1.5977	-1.2271	0.9489	-0.0314	0.0365
(U,L)	2.0678	2.0878	-1.6562	2.0794	-1.7579	-0.0116	0.0084
(W,D)	-1.6821	-1.7889	2.0667	-1.7579	2.0794	0.0759	-0.0309
(U,D)	0.9088	0.9866	-0.6464	0.9651	-0.6598	-0.0562	0.0215

CHI=75.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-1.0526	-0.9890	1.6225	-1.0056	0.9881	-0.0470	0.0565
(U,L)	1.3062	1.3664	-1.1894	1.3420	-1.2931	-0.0359	0.0244
(W,D)	-1.2146	-1.3269	1.3026	-1.2931	1.3420	0.0785	-0.0338
(U,D)	0.3173	0.3574	-0.3101	0.3458	-0.3269	-0.0285	0.0116

CHI=90.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-1.0505	-0.9024	1.6173	-0.9913	0.9913	-0.0592	0.0889
(U,L)	0.8727	1.0493	-0.8916	0.9913	-0.9913	-0.1106	0.0580
(W,D)	-0.9025	-1.0386	0.8405	-0.9913	0.9913	0.0888	-0.0473
(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 $\gamma = 2.0$, $\zeta = 1.50$, 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= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.8768	-2.7993	3.9408	-2.9405	3.1288	-0.0363	0.0412
(U,L)	-0.1503	-0.1508	-3.2678	-0.1506	-3.4542	0.0003	-0.0002
(W,D)	-3.3117	-3.5209	-0.1503	-3.4562	-0.1506	0.1445	-0.0647
(U,D)	-0.1044	0.2148	1.4391	0.1253	1.4208	-0.2277	0.0795
CHI= 3.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.8768	-2.7993	3.3776	-2.9405	2.5830	-0.0363	0.0412
(U,L)	0.1503	0.1508	-3.1177	0.1506	-3.3079	-0.0003	0.0002
(W,D)	-3.1618	-3.3739	0.1503	-3.3079	0.1506	0.1461	-0.0659
(U,D)	0.1906	0.4790	1.4391	0.3990	1.4208	-0.2074	0.0807
CHI=15.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.6845	-2.6046	2.4454	-2.6471	1.6807	-0.0374	0.0425
(U,L)	0.7150	0.7181	-2.6573	0.7167	-2.8502	-0.0017	0.0014
(W,D)	-2.7015	-2.9181	0.7150	-2.8502	0.7167	0.1486	-0.0672
(U,D)	0.6251	0.8619	1.2677	0.7946	1.2502	-0.1695	0.0673
CHI=30.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.1413	-2.0531	1.6771	-2.1000	0.9483	-0.0413	0.0470
(U,L)	1.2151	1.2224	-1.9372	1.2190	-2.1325	-0.0039	0.0033
(W,D)	-1.9816	-2.2022	1.2150	-2.1325	1.2190	0.1509	-0.0697
(U,D)	0.8335	1.0138	0.8082	0.9521	0.7890	-0.1284	0.0517
CHI=45.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.4405	-1.3348	1.3137	-1.3911	0.6054	-0.0494	0.0563
(U,L)	1.3387	1.3535	-1.2605	1.3467	-1.4577	-0.0081	0.0068
(W,D)	-1.3049	-1.5290	1.3385	-1.4577	1.3467	0.1528	-0.0713
(U,D)	0.7153	0.8472	0.2532	0.8088	0.2306	-0.0935	0.0384
CHI=60.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.8743	-0.7343	1.2183	-0.8091	0.5305	-0.0652	0.0748
(U,L)	1.0857	1.1190	-0.7797	1.1038	-0.9790	-0.0182	0.0151
(W,D)	-0.8239	-1.0526	1.0853	-0.9790	1.1038	0.1551	-0.0736
(U,D)	0.4238	0.5130	-0.1132	0.4862	-0.1418	-0.0624	0.0269
CHI=75.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6598	-0.4519	1.2133	-0.5648	0.5391	-0.0950	0.1129
(U,L)	0.6948	0.7890	-0.5037	0.7474	-0.7077	-0.0526	0.0417
(W,D)	-0.5467	-0.7877	0.6936	-0.7077	0.7474	0.1610	-0.0800
(U,D)	0.1546	0.2044	-0.1229	0.1880	-0.1573	-0.0334	0.0164
CHI=90.00 GAMMA= 2.0 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6570	-0.3716	1.2117	-0.5415	0.5415	-0.1155	0.1699
(U,L)	0.3898	0.6373	-0.3231	0.5415	-0.5415	-0.1513	0.0958
(W,D)	-0.3600	-0.6480	0.3642	-0.5415	0.5415	0.1816	-0.1065
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 34

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, 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= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-25.9902	-25.9774	32.0464	-25.9843	31.3382	-0.0059	0.0069
(U,L)	-2.4948	-2.4950	-28.5868	-2.4949	-28.6486	0.0001	-0.0001
(W,D)	-28.6037	-28.6650	-2.4948	-28.6486	-2.4949	0.0449	-0.0164
(U,D)	-1.6870	-1.4693	12.8883	-1.5278	12.8860	-0.1592	0.0589
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-25.9902	-25.9774	22.2246	-25.9843	21.5274	-0.0059	0.0069
(U,L)	2.4948	2.4950	-27.2362	2.4949	-27.2983	-0.0001	0.0001
(W,D)	-27.2531	-27.3150	2.4948	-27.2283	2.4949	0.0452	-0.0166
(U,D)	3.2153	3.4118	12.8883	3.3509	12.8860	-0.1436	0.0529
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-19.6644	-19.6512	8.3633	-19.6583	7.6651	-0.0061	0.0071
(U,L)	9.7291	9.7298	-19.3074	9.7295	-19.3700	-0.0004	0.0003
(W,D)	-19.3244	-19.3868	9.7291	-19.3700	9.7295	0.0455	-0.0169
(U,D)	8.6492	8.8066	8.0989	8.7648	8.0962	-0.1157	0.0419
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-9.5548	-9.5401	2.7572	-9.5480	2.0988	-0.0062	0.0070
(U,L)	10.2301	10.2316	-9.8674	10.2310	-9.9303	-0.0002	0.0006
(W,D)	-9.8844	-9.9473	10.2300	-9.9303	10.2310	0.0458	-0.0171
(U,D)	7.4469	7.5656	1.1391	7.5340	1.1361	-0.0972	0.0315
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-4.1659	-4.1481	2.3247	-4.1577	1.6832	-0.0083	0.0096
(U,L)	6.8850	6.8881	-5.3119	6.8869	-5.3750	-0.0019	0.0012
(W,D)	-5.3290	-5.3923	6.8848	-5.3750	6.8869	0.0461	-0.0173
(U,D)	4.1640	4.2494	-1.5180	4.2267	-1.5216	-0.0626	0.0227
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.3834	-2.3590	2.5307	-2.3721	1.9037	-0.0113	0.0131
(U,L)	4.1459	4.1532	-3.4499	4.1502	-3.5132	-0.0044	0.0030
(W,D)	-3.4669	-3.5307	4.1452	-3.5132	4.1502	0.0463	-0.0175
(U,D)	1.9124	1.9678	-1.4506	1.9530	-1.4555	-0.0406	0.0148
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.0302	-1.9895	2.5984	-2.0116	1.9836	-0.0186	0.0221
(U,L)	2.6682	2.6937	-2.5308	2.6836	-2.5946	-0.0154	0.0101
(W,D)	-2.5477	-2.6128	2.6661	-2.5946	2.6836	0.0470	-0.0182
(U,D)	0.6741	0.7017	-0.6577	0.6942	-0.6649	-0.0202	0.0075
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.0176	-1.9470	2.5962	-1.9894	1.9894	-0.0201	0.0425
(U,L)	1.9087	2.0236	-1.9235	1.9894	-1.9894	-0.0807	0.0341
(W,D)	-1.9385	-2.0128	1.9823	-1.9894	1.9894	0.0510	-0.0234
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 34.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 2.00$, 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= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.3169	-4.2846	5.4497	-4.3019	4.7114	-0.0151	0.0173
(U,L)	-0.2174	-0.2176	-5.1491	-0.2175	-5.0001	0.0001	-0.0001
(W,D)	-5.1861	-5.3449	-0.2174	-5.2201	-0.2175	0.1129	-0.0462
(U,D)	0.0779	0.3046	2.1519	0.0431	2.1435	-0.1493	0.0615
CHI= 3.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.3169	-4.2846	4.6604	-4.3019	3.9744	-0.0151	0.0173
(U,L)	0.2174	0.2176	-4.9240	0.2175	-5.0739	-0.0001	0.0001
(W,D)	-4.9611	-5.1212	0.2174	-5.0739	0.2175	0.1129	-0.0472
(U,D)	0.4824	0.6868	2.1519	0.0314	2.1435	-0.1490	0.0594
CHI=15.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.0599	-4.0265	3.3467	-4.0444	2.6416	-0.0126	0.0175
(U,L)	1.0422	1.0432	-4.2596	1.0428	-4.4094	-0.0009	0.0009
(W,D)	-4.2957	-4.4575	1.0422	-4.4094	1.0433	0.1137	-0.0480
(U,D)	1.0717	1.2386	1.9270	1.1929	1.9197	-0.1311	0.0459
CHI=30.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-3.3127	-3.2756	2.2340	-3.2934	1.5508	-0.0173	0.0172
(U,L)	1.8164	1.8188	-3.2184	1.8177	-3.3702	-0.0013	0.0014
(W,D)	-3.2556	-3.4188	1.8164	-3.3702	1.8177	0.1144	-0.0487
(U,D)	1.3636	1.4898	1.2825	1.4551	1.2746	-0.0914	0.0347
CHI=45.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.2886	-2.2438	1.6768	-2.2678	1.0120	-0.0209	0.0240
(U,L)	2.0836	2.0885	-2.2059	2.0863	-2.3583	-0.0027	0.0032
(W,D)	-2.2431	-2.4075	2.0835	-2.3583	2.0863	0.1152	-0.0492
(U,D)	1.1919	1.2831	0.4513	1.2570	0.4417	-0.0659	0.0253
CHI=60.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.3789	-1.3177	1.5206	-1.3505	0.8714	-0.0304	0.0320
(U,L)	1.7729	1.7843	-1.4479	1.7792	-1.6010	-0.0064	0.0050
(W,D)	-1.4851	-1.6508	1.7726	-1.6010	1.7792	0.1159	-0.0492
(U,D)	0.7370	0.7971	-0.1664	0.7802	-0.1790	-0.0432	0.0169
CHI=75.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.9735	-0.8731	1.5170	-0.9274	0.7700	-0.0461	0.0544
(U,L)	1.2019	1.2396	-1.0015	1.2233	-1.1560	-0.0034	0.0163
(W,D)	-1.0384	-1.2076	1.2008	-1.1560	1.2233	0.1176	-0.0514
(U,D)	0.2844	0.3160	-0.2313	0.3066	-0.2424	-0.0222	0.0094
CHI=90.00 GAMMA= 2.0 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.9512	-0.7839	1.5156	-0.8942	0.7842	-0.0478	0.1002
(U,L)	0.7865	0.9378	-0.7235	0.8942	-0.8942	-0.0277	0.0536
(W,D)	-0.7567	-0.9485	0.7647	-0.8942	0.8942	0.1275	-0.0643
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 35

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 4.00$, 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=[illegible] GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

[illegible]	-907.9332	-907.9327	1517.5421	-907.9334	1516.8963	-0.0002	0.0003
[illegible]	-241.8247	-241.8248	-944.5387	-241.8248	-944.5493	0.0000	-0.0000
[W,D]	-944.5415	-944.5515	-241.8247	-944.5493	-241.8248	0.0073	-0.0026
[U,D]	-243.8813	-243.7726	430.0634	-243.8020	430.0632	-0.0794	0.0293

CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

[W,L]	-907.9332	-907.9327	517.9427	-907.9334	517.3017	-0.0002	0.0003
[U,L]	241.8247	241.8248	-899.4704	241.8248	-899.4812	-0.0000	0.0000
[W,D]	-899.4733	-899.4834	241.8247	-899.4812	241.8248	0.0075	-0.0026
[U,D]	239.3339	239.4321	430.0634	239.4057	430.0632	-0.0717	0.0265

CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

[W,L]	-212.1651	-212.1494	-25.5989	-212.1650	-26.2309	-0.0002	0.0003
[U,L]	291.6933	291.6933	-222.1878	291.6934	-222.1982	-0.0000	0.0000
[W,D]	-222.1906	-222.2007	291.6932	-222.1982	291.6934	0.0074	-0.0026
[U,D]	252.1907	252.2678	-15.6866	252.2477	-15.6867	-0.0569	0.0202

CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

[W,L]	-41.3796	-41.3791	0.0784	-41.3794	-0.5438	-0.0003	0.0003
[U,L]	108.7753	108.7755	-64.2323	108.7755	-64.2427	-0.0001	0.0001
[W,D]	-64.2352	-64.2453	108.7753	-64.2427	108.7755	0.0074	-0 0026
[U,D]	85.2391	85.2971	-49.3978	85.2819	-49.3979	-0.0428	0.0152

CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

[W,L]	-18.6266	-18.6258	11.4439	-18.6262	11.0300	-0.0003	0.0004
[U,L]	49.6728	49.6726	-35.4405	49.6725	-35.4508	-0.0002	0.0001
[W,D]	-35.4433	-35.4534	49.6722	-35.4508	49.6725	0.0074	-0.0027
[U,D]	33.7296	33.7711	-27.7675	33.7602	-27.7676	-0.0307	0.0109

CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

[W,L]	-14.7486	-14.7485	14.2848	-14.7490	13.6783	-0.0005	0.0005
[U,L]	28.0378	28.0383	-24.6029	28.0379	-24.6132	-0.0005	0.0003
[W,D]	-24.6050	-24.6158	28.0373	-24.6132	28.0379	0.0074	-0.0027
[U,D]	14.1081	14.1351	-13.3226	14.1280	-13.3228	-0.0199	0.0071

CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

[W,L]	-14.1786	-14.1747	14.7217	-14.1777	14.1220	-0.0009	0.0010
[U,L]	18.8175	18.8208	-18.4292	18.8195	-18.4396	-0.0020	0.0013
[W,D]	-18.4321	-18.4422	18.8171	-18.4396	18.8195	0.0074	-0.0027
[U,D]	4.9302	4.9434	-4.8987	4.9399	-4.8990	-0.0098	0.0035

CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

[W,L]	-14.1494	-14.1436	14.7417	-14.1471	14.1471	-0.0023	0.0035
[U,L]	14.1097	14.1607	-14.1367	14.1471	-14.1471	-0.0374	0.0136
[W,D]	-14.1395	-14.1500	14.0955	-14.1471	14.1471	0.0076	-0.0029
[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 $\gamma = 2.0$, $\zeta = 4.00$, 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= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-9.9631	-9.9583	11.3845	-9.9609	10.7276	-0.0022	0.0026
(U,L)	-0.4343	-0.4343	-12.7253	-0.4343	-12.8190	0.0000	-0.0000
(W,D)	-12.7502	-12.8453	-0.4343	-12.8190	-0.4343	0.0689	-0.0263
(U,D)	0.8509	0.9605	4.9620	0.9310	4.9603	-0.0901	0.0294

CHI= 3.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-9.9631	-9.9583	9.9156	-9.9609	9.2643	-0.0022	0.0026
(U,L)	0.4343	0.4343	-12.2056	0.4343	-12.2994	-0.0000	0.0000
(W,D)	-12.2305	-12.3258	0.4343	-12.2994	0.4343	0.0689	-0.0264
(U,D)	1.5902	1.6899	4.9620	1.6624	4.9603	-0.0722	0.0266

CHI=15.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-9.5793	-9.5744	7.4323	-9.5770	6.7909	-0.0023	0.0027
(U,L)	2.1224	2.1225	-10.8407	2.1225	-10.9347	-0.0001	0.0000
(W,D)	-10.8656	-10.9611	2.1224	-10.9347	2.1225	0.0690	-0.0264
(U,D)	2.6757	2.7547	4.6058	2.7337	4.6048	-0.0580	0.0210

CHI=30.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-8.3801	-8.3745	5.1577	-8.3775	4.5264	-0.0026	0.0030
(U,L)	3.9401	3.9403	-8.7558	3.9402	-8.8499	-0.0001	0.0001
(W,D)	-8.7807	-8.8764	3.9401	-8.8499	3.9402	0.0692	-0.0265
(U,D)	3.2985	3.3580	3.4781	3.3422	3.4770	-0.0437	0.0158

CHI=45.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-6.4530	-6.4470	3.7853	-6.4506	3.1627	-0.0031	0.0036
(U,L)	5.0350	5.0362	-6.5518	5.0360	-6.6460	-0.0003	0.0002
(W,D)	-6.5767	-6.6725	5.0358	-6.6460	5.0360	0.0692	-0.0266
(U,D)	3.0717	3.1144	1.7555	3.1030	1.7541	-0.0314	0.0114

CHI=60.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-4.2298	-4.2203	3.2395	-4.2254	2.6247	-0.0044	0.0051
(U,L)	4.9039	4.9039	-4.6178	4.9035	-4.7121	-0.0006	0.0005
(W,D)	-4.6428	-4.7387	4.9028	-4.7121	4.9035	0.0693	-0.0266
(U,D)	2.1183	2.1380	-0.0022	2.1306	-0.0041	-0.0203	0.0074

CHI=75.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-2.8019	-2.7844	3.1937	-2.7938	2.5858	-0.0081	0.0094
(U,L)	3.6187	3.6229	-3.3080	3.6212	-3.4023	-0.0025	0.0018
(W,D)	-3.3330	-3.4291	3.6184	-3.4023	3.6212	0.0694	-0.0267
(U,D)	0.8848	0.8986	-0.6319	0.8949	-0.6354	-0.0100	0.0057

CHI=90.00 GAMMA= 2.0 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-2.6195	-2.5666	3.2015	-2.5984	2.5984	-0.0210	0.0318
(U,L)	2.5571	2.6166	-2.5032	2.5984	-2.5984	-0.0413	0.0182
(W,D)	-2.5274	-2.6274	2.5443	-2.5984	2.5984	0.0711	-0.0289
(U,D)	-0.0000	0.0000	-0.	-0.	0.	-0.0000	0.0000

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TABLE 36

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 2.0$, $\zeta = 10.00$, $\eta = 1.00$, 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= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-20.3236	-20.3231	21.9680	-20.3234	21.3504	-0.0002	0.0003
(U,L)	-0.6953	-0.6952	-28.7582	-0.6952	-28.8201	-0.0000	0.0000
(W,D)	-28.7751	-28.8367	-0.6953	-28.8201	-0.6952	0.0450	-0.0165
(U,D)	3.3116	3.3532	10.2724	3.3424	10.2718	-0.0103	0.0107
CHI= 3.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-20.3236	-20.3231	19.9893	-20.3234	19.3739	-0.0002	0.0003
(U,L)	0.6953	0.6952	-27.6804	0.6952	-27.7424	0.0000	-0.0000
(W,D)	-27.6973	-27.7589	0.6953	-27.7424	0.6952	0.0451	-0.0165
(U,D)	4.3028	4.3402	10.2724	4.3305	10.2718	-0.0277	0.0096
CHI=15.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-20.0073	-20.0067	16.5913	-20.0070	15.9727	-0.0002	0.0003
(U,L)	3.5017	3.5017	-25.2853	3.5017	-25.3473	-0.0000	0.0000
(W,D)	-25.3023	-25.3639	3.5017	-25.3473	3.5017	0.0451	-0.0166
(U,D)	5.8945	5.9255	9.7468	5.9174	9.7467	-0.0229	0.0082
CHI=30.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-18.9409	-18.9403	13.2076	-18.9406	12.6000	-0.0003	0.0003
(U,L)	6.9245	6.9245	-21.8676	6.9245	-21.9296	-0.0000	0.0000
(W,D)	-21.8885	-21.9461	6.9245	-21.9296	6.9245	0.0451	-0.0166
(U,D)	6.8202	6.8436	8.4222	6.8374	8.4221	-0.0172	0.0062
CHI=45.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-16.8843	-16.8836	10.6731	-16.8840	10.0689	-0.0003	0.0004
(U,L)	10.0287	10.0288	-18.0693	10.0288	-18.1313	-0.0000	0.0000
(W,D)	-18.0863	-18.1479	10.0287	-18.1313	10.0288	0.0451	-0.0166
(U,D)	6.6809	6.6976	6.0268	6.6932	6.0267	-0.0124	0.0044
CHI=60.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-13.4550	-13.4528	9.0622	-13.4534	8.4610	-0.0005	0.0005
(U,L)	12.0319	12.0319	-14.0511	12.0318	-14.1131	-0.0000	0.0000
(W,D)	-14.0680	-14.1297	12.0318	-14.1131	12.0318	0.0451	-0.0166
(U,D)	5.2972	5.3080	2.4623	5.3052	2.4621	-0.0080	0.0029
CHI=75.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-9.2080	-9.2061	8.5399	-9.2071	7.9416	-0.0009	0.0010
(U,L)	11.0133	11.0135	-10.3980	11.0134	-10.4600	-0.0001	0.0001
(W,D)	-10.4149	-10.4766	11.0133	-10.4600	11.0134	0.0451	-0.0166
(U,D)	2.6417	2.6471	-0.9379	2.6457	-0.9383	-0.0039	0.0014
CHI=90.00 GAMMA= 2.0 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-7.9633	-7.9493	8.5537	-7.9577	7.9577	-0.0056	0.0085
(U,L)	7.9422	7.9638	-7.8956	7.9577	-7.9577	-0.0155	0.0061
(W,D)	-7.9125	-7.9746	7.9368	-7.9577	7.9577	0.0453	-0.0160
(U,D)	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 37

VERTICAL INTERFERENCE DUE TO LIFT $\delta_{w,L}$ ON THE LONGITUDINAL AXIS OF A FINITE ROTOR AT $\alpha = 0^\circ$ IN A CLOSED WIND TUNNEL WITH $\gamma = 2.0$

(a) $\sigma = 0$

X, deg	Values of $\delta_{w,L}$ for x/H of -													
	-2.4	-1.6	-1.2	-0.76	-0.4	0	0.2	0.4	0.6	0.76	1.2	1.6	2.0	2.4
0	-0.060	-0.247	-0.509	-1.100	-1.839	-2.341	-2.197	-1.839	-1.413	-1.100	-0.509	-0.247	-0.121	-0.060
14.04	-.010	-.122	-.290	-.691	-1.298	-2.126	-2.346	-2.286	-1.982	-1.657	-.864	-.454	------	-.156
26.56	.018	-.053	-.166	-.441	-.881	-1.664	-2.080	-2.398	-2.377	-2.201	-1.364	-.773	------	-.273
45.00	.042	.004	-.065	-.229	-.478	-.941	-1.267	-1.650	-2.049	-2.320	-2.400	-1.732	-1.041	-.706
63.43	.052	.024	-.032	-.157	-.325	-.581	-.732	-.896	-1.074	-1.229	-1.745	-2.311	-2.010	-2.266
75.97	.054	.025	-.032	-.156	-.316	-.543	-.664	-.780	-.887	-.964	-1.141	-1.271	-1.400	-1.557
84.29	.055	.024	-.034	-.160	-.321	-.546	-.663	-.772	-.870	-.938	-1.070	-1.137	-1.174	-1.196
90.00	.055	.024	-.034	-.159	-.321	-.545	-.663	-.769	-.866	-.931	-1.057	-1.115	-1.139	-1.146

(b) $\sigma = 0.2$

X, deg	Values of $\delta_{w,L}$ for x/H of -											
	-0.8	-0.6	-0.56	-0.3	-0.2	0	0.1	0.2	0.3	0.38	0.6	0.8
0	-1.026	-1.364	-1.739	-1.856	-1.972	-2.073	-2.047	-1.97[illegible]	-1.856	-1.738	-1.364	-1.026
14.04	-.656	-.928	-1.298	-1.442	-1.619	-1.921	-2.026	-2.080	-2.086	-2.054	------	-1.503
26.56	-.421	-.619	-.913	-1.039	-1.209	-1.569	-1.741	-1.89[illegible]	-2.016	-2.085	------	-1.950
45.00	-.216	-.330	-.500	-.575	-.680	-.929	-1.073	-1.229	-1.394	-1.529	-1.889	-2.137
63.43	-.144	-.224	-.332	-.376	-.436	-.566	------	-.706	-.786	-.849	-1.035	-1.221
75.97	-.141	-.218	-.319	-.360	-.413	-.524	------	-.63[illegible]	-.693	-.736	-.848	-.940
84.29	-.144	-.221	-.323	-.363	-.416	-.528	------	-.63[illegible]	-.687	-.728	-.831	-.911
90.00	-.142	-.219	-.321	-.361	-.414	-.525	------	-.63[illegible]	-.684	-.723	-.826	-.903

(c) $\sigma = 0.4$

X, deg	Values of $\delta_{w,L}$ for x/H of -														
	-2.4	-1.6	-1.2	-0.76	-0.4	-0.2	0	0.2	0.4	0.6	0.76	1.2	1.6	2.0	2.4
0	-0.072	-0.290	-0.564	-1.025	-1.386	-1.508	-1.551	-1.508	-1.386	-1.200	-1.025	-0.564	-0.290	-0.145	-0.072
14.04	-.019	-.155	-.344	-.724	-1.132	-1.337	-1.486	------	-1.548	-1.495	-1.330	------	-.502	-.279	-.168
26.56	.012	-.077	-.207	-.493	-.863	-1.097	-1.314	-1.482	-1.582	-1.599	-1.553	------	-.789	-.477	-.292
45.00	.038	-.011	-.089	-.269	-.496	-.676	-.886	-1.113	-1.334	-1.519	-1.625	-1.668	-1.421	-1.034	-.700
63.43	.049	.012	-.048	-.167	-.314	-.415	-.528	-.654	-.791	-.940	-1.067	-1.437	-1.709	-1.802	-1.678
75.97	.052	.013	-.047	-.162	-.299	-.387	-.481	-.576	-.669	-.757	-.822	-.974	-1.084	-1.185	-1.297
84.29	.053	.014	-.047	-.165	-.302	-.390	-.483	-.575	-.664	-.745	-.803	-.926	-.993	-1.052	-1.090
90.00	.054	.014	-.046	-.164	-.300	-.388	-.480	-.572	-.659	-.741	------	-.915	-.976	-1.005	-1.015

(d) $\sigma = 0.6$

X, deg	Values of $\delta_{w,L}$ for x/H of -							
	-2.4	-1.8	-1.14	-0.6	0	0.9	1.14	1.8
0	-0.090	-0.247	-0.628	-0.957	-1.096	-0.790	-0.628	-0.247
14.04	-.031	-.133	-.433	-.802	-1.072	-.968	-.838	-.417
26.56	.002	-.072	-.286	-.636	-1.006	-1.101	-1.019	------
45.00	.031	------	-.137	-.379	-.792	-1.207	-1.220	-1.037
63.43	.043	------	-.078	-.230	-.483	-1.002	-1.129	-1.319
75.97	.045	------	------	-.217	-.427	-.743	-.812	-.967
84.29	.047	------	------	-.221	-.430	-.725	-.784	-.886
90.00	.048	------	------	-.220	-.428	------	-.778	-.873

(e) $\sigma = 0.8$

X, deg	Values of $\delta_{w,L}$ for x/H of -								
	-3.2	-1.52	-0.8	0	0.8	1.2	1.52	2.4	3.2
0	-0.031	-0.416	-0.682	-0.778	-0.682	-0.[illegible]52	-0.416	-0.118	-0.031
14.04	0	-.281	-.588	-.770	-.758	-.673	-.502	-.218	-.080
26.56	.018	-.180	-.485	-.746	-.811	-.769	-.693	------	-.151
45.00	.034	-.076	-.305	-.659	-.857	-.862	-.867	------	-.352
63.43	.042	-.034	-.177	-.444	-.775	-.895	-.953	------	-.803
75.97	.043	-.033	-.165	-.375	-.594	-.691	-.759	-.915	-.996
84.29	.045	-.034	-.169	-.378	-.589	-.673	-.725	-.801	-.819
90.00	.046	-.033	-.168	-.377	-.586	-.670	-.721	-.791	-.799

TABLE 38

VERTICAL INTERFERENCE DUE TO LIFT $\delta_{w,L}$ ON THE LONGITUDINAL AXIS OF A FINITE ROTOR AT $\alpha = 0^\circ$ IN A WIND TUNNEL CLOSED ON BOTTOM ONLY WITH $\gamma = 2.0$

(a) $\sigma = 0$

X, deg	Values of $\delta_{w,L}$ for x/H of -													
	-2.4	-1.6	-1.2	-0.76	-0.4	0	0.2	0.4	0.6	0.76	1.2	1.6	2.0	2.4
0	-0.054	-0.197	-0.414	-0.938	-1.625	-2.103	-1.966	-1.625	-1.227	-0.938	-0.414	-0.197	-0.100	-0.054
14.04	-.006	-.078	-.202	-.536	-1.088	-1.882	-2.104	-2.059	-1.781	-1.479	-.755	-.398	------	-.141
26.56	.021	-.012	-.081	-.286	-.666	-1.404	-1.817	-2.105	-2.147	-1.996	-1.233	-.699	------	-.260
45.00	.043	.042	.019	-.065	-.237	-.633	-.943	-1.327	-1.744	-2.040	-2.202	-1.610	-.976	-.677
63.43	.049	.058	.055	.027	-.036	-.181	-.292	-.433	-.608	-.744	-1.367	-2.031	-2.428	-2.160
75.97	.045	.051	.049	.036	.005	-.062	-.110	-.169	-.237	-.298	-.485	-.679	-.898	-1.152
84.29	.040	.040	.037	.027	.010	-.022	-.044	-.069	-.098	-.122	-.194	-.262	-.329	-.395
90.00	.035	.032	.027	.019	.010	0	-.005	-.010	-.015	-.019	-.027	-.032	-.035	-.035

(b) $\sigma = 0.2$

X, deg	Values of $\delta_{w,L}$ for x/H of -											
	-0.8	-0.6	-0.38	-0.3	-0.2	0	0.1	0.2	0.3	0.38	0.6	0.8
0	-0.874	-1.184	-1.549	-1.644	-1.754	-1.849	-1.824	-1.754	-1.644	-1.549	-1.184	-0.874
14.04	-.510	-.754	-1.095	-1.230	-1.399	-1.692	-1.797	-1.852	-1.863	-1.837	------	-1.336
26.56	-.276	-.442	-.703	-.819	-.978	-1.323	-1.493	-1.646	-1.771	-1.844	------	-1.758
45.00	-.062	-.137	-.263	-.324	-.412	-.635	-.771	-.923	-1.087	-1.224	-1.599	-1.873
63.43	.028	.001	-.045	-.067	-.100	-.181	------	-.288	-.352	-.408	-.589	-.788
75.97	.037	.024	.002	-.008	-.023	-.060	------	-.106	-.132	-.155	-.225	-.297
84.29	.029	.021	.010	.005	-.002	-.019	------	-.040	-.052	-.062	-.091	-.120
90.00	.021	.017	.012	.010	.007	.003	------	-.002	-.005	-.007	-.012	-.016

(c) $\sigma = 0.4$

X, deg	Values of $\delta_{w,L}$ for x/H of -														
	-2.4	-1.6	-1.2	-0.76	-0.4	-0.2	0	0.2	0.4	0.6	0.76	1.2	1.6	2.0	2.4
0	-0.062	-0.235	-0.469	-0.879	-1.205	-1.316	-1.354	-1.316	-1.205	-1.037	-0.879	-0.469	-0.235	-0.118	-0.062
14.04	-.011	-.105	-.254	-.582	-.952	-1.142	-1.285	------	-1.357	-1.279	-1.170	------	-.438	-.247	-.147
26.56	.018	-.029	-.119	-.349	-.676	-.892	-1.099	-1.264	-1.371	-1.402	-1.371	------	-.711	-.435	-.274
45.00	.042	.035	.002	-.101	-.282	-.435	-.627	-.844	-1.065	-1.260	-1.381	-1.484	-1.298	-.963	-.664
63.43	.049	.057	.049	.015	-.049	-.106	-.182	-.278	-.397	-.542	-.675	-1.098	-1.447	-1.621	-1.567
75.97	.046	.052	.049	.033	.004	-.021	-.053	-.093	-.140	-.195	-.242	-.392	-.547	-.720	-.917
84.29	.041	.042	.039	.030	.015	.003	-.012	-.029	-.049	-.072	-.091	-.148	-.203	-.257	-.311
90.00	.036	------	.031	.025	.019	.015	.011	.007	.003	0	------	-.009	-.012	-.014	-.014

(d) $\sigma = 0.6$

X, deg	Values of $\delta_{w,L}$ for x/H of -							
	-2.4	-1.8	-1.14	-0.6	0	0.9	1.14	1.8
0	-0.074	-0.201	-0.528	-0.814	-0.932	-0.669	-0.528	-0.201
14.04	-.018	-.091	-.337	-.661	-.905	-.837	-.728	-.363
26.56	.014	-.016	-.189	-.489	-.826	-.952	-.892	------
45.00	.042	------	-.033	-.211	-.573	-1.007	-1.043	-.937
63.43	.050	------	.039	-.021	-.183	-.672	-.821	-1.106
75.97	.047	------	------	.022	-.043	-.228	-.294	-.503
84.29	.042	------	------	.030	.001	-.072	-.097	-.168
90.00	.038	------	------	.032	.025	------	.014	.012

(e) $\sigma = 0.8$

X, deg	Values of $\delta_{w,L}$ for x/H of -								
	-3.2	-1.52	-0.8	0	0.8	1.2	1.52	2.4	3.2
0	-0.027	-0.344	-0.567	-0.643	-0.567	-0.460	-0.344	-0.095	-0.027
14.04	.003	-.213	-.474	-.631	-.635	-.572	-.483	-.190	-.075
26.56	.020	-.111	-.366	-.597	-.675	-.655	-.601	------	-.144
45.00	.035	-.003	-.169	-.475	-.678	-.727	-.737	------	-.337
63.43	.040	.048	-.005	-.184	-.490	-.629	-.715	------	-.752
75.97	.039	.054	.035	-.028	-.150	-.234	-.311	-.568	-.777
84.29	.037	.049	.043	.020	-.023	-.052	-.077	-.152	-.221
90.00	.035	.044	.045	.046	.046	.046	.047	.051	.056

TABLE 39

VERTICAL INTERFERENCE DUE TO LIFT $\delta_{w,L}$ ON THE LONGITUDINAL AXIS OF A FINITE ROTOR AT $\alpha = 0^\circ$ ABOVE A SOLID FLOOR (GROUND EFFECT) WITH $\gamma = 2.0$

(a) $\sigma = 0.2$

X, deg	Values of $\delta_{w,L}$ for x/H of -											
	-0.8	-0.6	-0.38	-0.3	-0.2	0	0.1	0.2	0.3	0.38	0.6	0.8
0	-0.956	-1.280	-1.644	-1.757	-1.870	-1.968	-1.943	-1.870	-1.757	-1.644	-1.280	-0.956
14.04	-.590	-.848	-1.203	-1.343	-1.515	-1.813	-1.919	-1.978	-1.981	-1.953	------	-1.426
26.56	-.355	-.537	-.815	-.937	-1.101	-1.453	-1.623	-1.777	-1.901	-1.972	------	-1.860
45.00	-.148	-.242	-.391	-.458	-.555	-.791	-.931	-1.085	-1.249	-1.386	-1.753	-2.014
63.43	-.070	-.125	-.202	-.236	-.281	-.387	------	-.515	-.583	-.643	-.826	-1.020
75.97	-.073	-.118	-.181	-.208	-.241	-.315	------	-.396	-.437	-.471	-.563	-.644
84.29	-.088	-.131	-.190	-.214	-.244	-.309	------	-.376	-.409	-.435	-.503	-.559
90.00	-.099	-.143	-.199	-.230	-.250	-.309	------	-.368	-.397	-.419	-.475	-.518

(b) $\sigma = 0.4$

X, deg	Values of $\delta_{w,L}$ for x/H of -														
	-2.4	-1.6	-1.2	-0.76	-0.4	-0.2	0	0.2	0.4	0.6	0.76	1.2	1.6	2.0	2.4
0	-0.071	-0.268	-0.522	-0.959	-1.301	-1.418	-1.459	-1.418	-1.301	-1.174	-0.959	-0.522	-0.268	-0.136	-0.071
14.04	-.019	-.136	-.305	-.660	-1.049	-1.247	-1.392	------	-1.459	-1.374	-1.257	------	-.476	-.269	-.158
26.56	.010	-.059	-.169	-.428	-.777	-1.002	-1.214	-1.380	-1.483	-1.508	-1.469	------	-.756	-.462	-.288
45.00	.034	.005	-.052	-.188	-.399	-.565	-.766	-.988	-1.208	-1.399	-1.513	-1.584	-1.367	-1.007	-.689
63.43	.041	.024	-.011	-.089	-.195	-.275	-.369	-.480	-.609	-.755	-.886	-1.281	-1.592	-1.725	-1.634
75.97	.037	.017	-.018	-.085	-.171	-.228	-.291	-.360	-.430	-.502	-.559	-.709	-.842	-.978	-1.132
84.29	.029	.005	-.031	-.098	-.178	-.229	-.285	-.341	-.397	-.451	-.490	-.583	-.647	-.694	-.732
90.00	.024	-.005	-.042	-.109	-.186	-.234	-.285	-.335	-.383	-.428	------	-.527	-.564	-.584	-.593

(c) $\sigma = 0.6$

X, deg	Values of $\delta_{w,L}$ for x/H of -							
	-2.4	-1.8	-1.14	-0.6	0	0.9	1.14	1.8
0	-0.087	-0.229	-0.584	-0.893	-1.021	-0.736	-0.584	-0.229
14.04	-.029	-.117	-.391	-.738	-.995	-.909	-.789	-.396
26.56	.004	-.050	-.244	-.569	-.923	-1.034	-.963	------
45.00	.031	------	-.093	-.304	-.692	-1.115	-1.141	-.996
63.43	.038	------	-.032	-.139	-.348	-.852	-.989	-1.226
75.97	.034	------	-.033	-.120	-.259	-.512	-.579	-.761
84.29	.027	------	------	-.129	-.252	-.444	-.488	-.577
90.00	.022	------	------	-.136	-.252	-.416	-.448	-.504

(d) $\sigma = 0.8$

X, deg	Values of $\delta_{w,L}$ for x/H of -									
	-3.2	-2.4	-1.52	-0.8	0	0.8	1.2	1.52	2.4	3.2
0	-0.033	-0.111	-0.386	-0.630	-0.717	-0.630	-0.512	-0.386	-0.111	-0.033
14.04	-.003	-.047	-.253	-.537	-.707	-.703	-.629	-.528	-.209	-.081
26.56	.015	-.009	-.152	-.433	-.679	-.750	-.719	-.654	------	-.152
45.00	.031	.024	-.047	-.246	-.576	-.777	-.814	-.810	------	-.350
63.43	.034	.034	-.005	-.104	-.328	-.647	-.775	-.848	------	-.788
75.97	.032	.029	-.008	-.087	-.226	-.397	-.488	-.560	-.766	-.908
84.29	.028	.023	-.018	-.094	-.218	-.351	-.410	-.451	-.528	-.570
90.00	.024	.017	-.027	-.103	-.218	-.333	-.379	-.410	-.452	-.461

TABLE 40

VERTICAL INTERFERENCE DUE TO LIFT $\delta_{w,L}$ ON THE LATERAL AXIS OF A FINITE ROTOR AT $\alpha = 0^{\circ}$

IN A CLOSED WIND TUNNEL WITH $\gamma = 2.0$

(a) $\sigma = 0$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.2	0.4	0.6	0.76
0	-2.341	-2.196	-1.839	-1.417	-1.108
14.04	-2.126	-1.999	-1.684	-1.306	-1.028
26.56	-1.664	-1.573	-1.343	-1.058	-.839
45.00	-.941	-.899	-.787	-.638	-.515
63.43	-.581	-.560	-.500	-.416	-.342
75.97	-.543	-.526	-.476	-.406	-.343
84.29	-.546	-.529	-.482	-.416	-.356
90.00	-.545	-.528	-.482	-.416	-.358

(b) $\sigma = 0.2$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.1	0.2	0.3	0.38
0	-2.073	-2.047	-1.9[illegible]	-1.8[illegible]	-1.740
14.04	-1.921	-1.898	-1.830	-1.72[illegible]	-1.61[illegible]
26.56	-1.569	-1.550	-1.496	-1.412	-1.328
45.00	-.929	-.919	-.891	-.84[illegible]	-.800
63.43	-.566	-.561	-.54[illegible]	-.522	-.498
75.97	-.524	-.520	-.508	-.489	-.469
84.29	-.525	------	------	-.492	-.47[illegible]
90.00	-.523	------	------	-.490	-.471

(c) $\sigma = 0.4$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.2	0.4	0.6	0.76
0	-1.551	-1.509	-1.338	-1.206	-1.035
14.04	-1.486	-1.445	-1.326	-1.148	-.984
26.56	-1.314	-1.276	-1.166	-1.004	-.859
45.00	-.866	-.858	-.781	-.668	-.567
63.43	-.528	-.514	-.472	-.411	-.355
75.97	-.481	-.469	-.437	-.389	-.342
84.29	-.483	-.472	-.441	-.395	-.353
90.00	-.480	-.470	-.439	-.394	-.353

(d) $\sigma = 0.6$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.3	0.6	0.9	1.14
0	-1.096	-1.063	-0.964	-0.808	-0.659
14.04	-1.072	-1.039	-.939	-.782	-.636
26.56	-1.006	-.972	-.870	-.714	-.573
45.00	-.792	-.758	-.662	-.[illegible]26	-.414
63.43	-.483	-.453	-.406	------	-.272
75.97	-.427	-.411	-.3[illegible]1	-.31[illegible]	-.27[illegible]
84.29	-.430	-.415	-.3[illegible]	-.[illegible]2[illegible]	-.292
90.00	-.427	-.413	-.3[illegible]	-.[illegible]28	-.294

(e) $\sigma = 0.8$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.4	0.8	1.2	1.52
0	-0.778	-0.759	-0.700	-0.600	-0.507
14.04	-.770	-.751	-.690	-.588	-.495
26.56	-.746	-.725	-.661	-.559	-.469
45.00	-.659	-.633	-.560	-.455	-.383
63.43	-.444	-.424	-.372	-.318	-.308
75.97	-.375	-.364	-.335	-.317	-.344
84.29	-.378	-.368	-.346	-.337	-.376
90.00	-.377	-.367	-.347	-.340	-.381

TABLE 41

VERTICAL INTERFERENCE DUE TO LIFT $\delta_{w,L}$ ON THE LATERAL AXIS OF A FINITE ROTOR AT $\alpha = 0^\circ$

IN A WIND TUNNEL CLOSED ON BOTTOM ONLY ($\gamma = 2.0$)

(a) $\sigma = 0$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.2	0.4	0.6	0.76
0	-2.103	-1.966	-1.624	-1.221	-0.929
14.04	-1.882	-1.763	-1.463	-1.105	-.842
26.56	-1.404	-1.321	-1.107	-.843	-.643
45.00	-.633	-.598	-.505	-.382	-.281
63.43	-.181	-.168	-.132	-.081	-.037
75.97	-.062	-.044	-.034	-.009	.023
84.29	-.022	-.017	-.004	.016	.036
90.00	0	.003	.011	.025	.041

(b) $\sigma = 0.2$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.1	0.2	0.3	0.38
0	-1.849	-1.824	-1.754	-1.642	-1.547
14.04	-1.692	-1.669	-1.604	-1.503	-1.402
26.56	-1.323	-1.306	-1.253	-1.170	-1.099
45.00	-.634	-.627	-.603	-.565	-.532
63.43	-.181	-.178	-.169	-.154	-.139
75.97	-.060	-.058	-.053	-.041	-.032
84.29	-.019	------	------	-.010	-.004
90.00	.003	------	------	.009	.017

(c) $\sigma = 0.4$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.2	0.4	0.6	0.76
0	-1.354	-1.315	-1.202	-1.031	-0.869
14.04	-1.285	-1.246	-1.136	-.969	-.813
26.56	-1.099	-1.063	-.962	-.811	-.672
45.00	-.627	-.602	-.535	-.436	-.347
63.43	-.182	-.172	-.143	-.100	-.060
75.97	-.053	-.048	-.031	-.005	.020
84.29	-.012	-.008	.004	.023	.042
90.00	.011	.014	.027	.037	.053

(d) $\sigma = 0.6$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.3	0.6	0.9	1.14
0	-0.932	-0.901	-0.807	-0.659	-0.500
14.04	-.905	-.873	-.778	-.623	-.472
26.56	-.826	-.794	-.697	-.543	-.397
45.00	-.573	-.542	-.472	-.319	-.201
63.43	-.183	-.166	-.117	------	.021
75.97	-.043	-.032	-.002	.045	.093
84.29	.001	.009	.033	.077	.117
90.00	.025	.031	.052	.088	.123

(e) $\sigma = 0.8$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.4	0.8	1.2	1.52
0	-0.643	-0.622	-0.551	-0.418	-0.267
14.04	-.631	-.609	-.537	-.402	-.249
26.56	-.597	-.573	-.496	-.355	-.200
45.00	-.475	-.447	-.359	-.211	-.060
63.43	-.184	-.160	-.090	.021	.140
75.97	-.028	-.012	.037	.128	.234
84.29	.020	.034	.077	.158	.267
90.00	.046	.058	.098	.174	.279

TABLE 42

VERTICAL INTERFERENCE DUE TO LIFT $\delta_{w,L}$ ON THE LATERAL AXIS OF A FINITE ROTOR AT $\alpha = 0^\circ$ ABOVE A SOLID FLOOR (GROUND EFFECT) WITH $\gamma = 2.0$

(a) $\sigma = 0.2$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.1	0.2	0.3	0.38
0	-1.968	-1.943	-1.870	-1.757	-1.644
14.04	-1.813	-1.790	-1.724	-1.620	-1.516
26.56	-1.453	-1.435	-1.383	-1.303	-1.221
45.00	-.791	-.782	-.756	-.714	-.672
63.43	-.387	-.383	-.372	-.353	-.332
75.97	-.315	-.313	-.304	-.292	-.276
84.29	-.309	------	------	-.288	-.276
90.00	-.309	------	------	-.290	-.279

(b) $\sigma = 0.4$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.2	0.4	0.6	0.76
0	-1.459	-1.418	-1.301	-1.124	-0.959
14.04	-1.392	-1.352	-1.238	-1.066	-.905
26.56	-1.214	-1.176	-1.071	-.915	-.770
45.00	-.766	-.740	-.667	-.561	-.466
63.43	-.369	-.357	-.322	-.270	-.222
75.97	-.291	-.283	-.258	-.222	-.186
84.29	-.285	-.278	-.257	-.225	-.195
90.00	-.285	-.278	-.260	-.230	-.202

(c) $\sigma = 0.6$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.3	0.6	0.9	1.14
0	-1.021	-0.988	-0.893	-0.736	-0.584
14.04	-.995	-.963	-.865	-.709	-.559
26.56	-.923	-.890	-.791	-.635	-.490
45.00	-.692	-.660	-.565	-.430	-.314
63.43	-.348	-.328	-.275	------	-.136
75.97	-.259	-.246	-.210	-.158	-.112
84.29	-.252	-.242	-.210	-.166	-.126
90.00	-.252	-.242	-.214	-.173	-.136

(d) $\sigma = 0.8$

X, deg	Values of $\delta_{w,L}$ for y/H of -				
	0	0.4	0.8	1.2	1.52
0	-0.717	-0.696	-0.630	-0.512	-0.386
14.04	-.707	-.685	-.619	-.498	-.371
26.56	-.679	-.656	-.584	-.458	-.332
45.00	-.576	-.549	-.467	-.337	-.220
63.43	-.328	-.306	-.242	-.155	-.085
75.97	-.226	-.211	-.171	-.112	-.062
84.29	-.218	-.206	-.172	-.121	-.079
90.00	-.218	-.208	-.176	-.131	-.090

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