Table 27.6-1
MWFRS – Part 2: Wind Loads – Walls
Exposure D

V(mph)	110			115			120			130			140			160			180			200		
h(ft.), L/B	0.5	1	2	0.5	1	2	0.5	1	2	0.5	1	2	0.5	1	2	0.5	1	2	0.5	1	2	0.5	1	2
160	55.7	55.1	49.1	61.6	60.8	54.3	67.9	67.0	59.7	81.5	80.3	71.7	96.7	95.0	85.0	131.9	129.2	115.6	173.9	169.9	152.0	223.0	217.5	194.4
	42.9	42.4	35.7	47.4	46.8	39.5	52.2	51.5	43.5	62.7	61.7	52.2	74.4	73.1	61.9	101.4	99.4	84.2	133.7	130.7	110.7	171.5	167.2	141.6
150	54.5	53.9	48.0	60.2	59.5	53.0	66.3	65.4	58.4	79.5	78.4	70.0	94.3	92.8	83.0	128.5	126.0	112.8	169.3	165.6	148.3	217.0	211.8	189.6
	42.2	41.8	35.3	46.7	46.1	39.0	51.4	50.7	43.0	61.6	60.8	51.5	73.1	71.9	61.0	99.6	97.7	83.0	131.2	128.3	109.1	168.2	164.2	139.4
140	53.2	52.7	46.9	58.7	58.1	51.8	64.6	63.9	57.0	77.5	76.5	68.3	91.8	90.4	80.9	124.9	122.7	109.9	164.5	161.1	144.4	210.7	205.9	184.5
	41.6	41.2	34.8	45.9	45.4	38.5	50.5	49.9	42.4	60.6	59.8	50.8	71.7	70.7	60.1	97.7	95.9	81.7	128.6	125.9	107.3	164.7	160.9	137.2
130	51.8	51.4	45.7	57.2	56.7	50.5	62.9	62.3	55.5	75.4	74.5	66.5	89.2	88.0	78.7	121.2	119.2	106.9	159.5	156.4	140.3	204.2	199.7	179.2
	40.9	40.5	34.4	45.1	44.7	38.0	49.7	49.1	41.8	59.5	58.8	50.0	70.4	69.4	59.2	95.7	94.1	80.4	125.8	123.4	105.5	161.1	157.6	134.7
120	50.4	50.1	44.5	55.7	55.2	49.1	61.2	60.6	54.0	73.2	72.4	64.7	86.5	85.5	76.5	117.4	115.6	103.7	154.2	151.5	136.1	197.3	193.3	173.7
	40.2	39.9	33.9	44.4	44.0	37.4	48.8	48.3	41.1	58.3	57.7	49.2	69.0	68.1	58.2	93.6	92.2	78.9	122.9	120.7	103.5	157.3	154.0	132.2
110	49.0	48.7	43.2	54.0	53.6	47.7	59.4	58.9	52.4	70.9	70.2	62.7	83.8	82.8	74.1	113.4	111.9	100.4	148.8	146.3	131.6	190.2	186.5	167.9
	39.5	39.2	33.3	43.5	43.2	36.8	47.8	47.5	40.4	57.2	56.6	48.4	67.5	66.8	57.2	91.4	90.2	77.4	119.9	117.9	101.5	153.2	150.3	129.5
100	47.5	47.3	41.9	52.4	52.0	46.2	57.5	57.1	50.8	68.6	68.0	60.7	80.9	80.1	71.6	109.3	108.0	96.9	143.1	141.0	126.8	182.7	179.5	161.7
	38.8	38.6	32.8	42.7	42.5	36.2	46.9	46.6	39.7	55.9	55.5	47.5	66.0	65.4	56.1	89.2	88.1	75.9	116.8	115.0	99.3	149.0	146.4	126.6
90	46.0	45.8	40.5	50.6	50.4	44.6	55.5	55.2	49.0	66.2	65.7	58.5	77.9	77.3	69.0	105.0	103.9	93.2	137.2	135.4	121.8	174.8	172.1	155.2
	38.0	37.9	32.2	41.9	41.7	35.5	45.9	45.7	39.0	54.7	54.3	46.6	64.4	63.9	54.9	86.8	85.9	74.2	113.5	112.0	97.0	144.6	142.3	123.5
80	44.4	44.2	39.0	48.8	48.6	43.0	53.5	53.3	47.2	63.6	63.3	56.2	74.8	74.3	66.2	100.6	99.7	89.3	131.0	129.6	116.5	166.6	164.4	148.2
	37.3	37.1	31.6	41.0	40.8	34.8	44.9	44.7	38.2	53.4	53.1	45.6	62.8	62.4	53.7	84.4	83.7	72.4	110.0	108.8	94.5	139.9	138.0	120.2
70	42.7	42.6	37.4	46.9	46.8	41.2	51.4	51.2	45.2	61.0	60.7	53.8	71.6	71.2	63.3	95.9	95.2	85.1	124.6	123.5	110.9	158.0	156.3	140.8
	36.5	36.4	31.0	40.1	40.0	34.1	43.9	43.8	37.4	52.1	51.9	44.5	61.2	60.9	52.4	81.9	81.4	70.5	106.5	105.5	91.8	135.0	133.5	116.6
60	40.9	40.9	35.8	44.9	44.8	39.3	49.2	49.0	43.1	58.2	58.1	51.2	68.2	68.0	60.1	91.0	90.6	80.6	117.9	117.1	104.8	149.0	147.7	132.8
	35.7	35.6	30.3	39.2	39.1	33.4	42.9	42.8	36.6	50.8	50.6	43.4	59.5	59.3	51.0	79.4	79.0	68.4	102.8	102.1	88.9	129.9	128.8	112.7
50	39.0	39.0	34.0	42.8	42.7	37.3	46.8	46.7	40.8	55.3	55.2	48.4	64.7	64.5	56.8	85.9	85.6	75.9	110.8	110.3	98.3	139.5	138.7	124.2
	34.9	34.8	29.7	38.2	38.2	32.6	41.8	41.7	35.7	49.4	49.3	42.3	57.7	57.6	49.6	76.7	76.5	66.2	99.0	98.5	85.8	124.6	123.8	108.5
40	37.0	36.9	32.0	40.5	40.5	35.1	44.2	44.2	38.4	52.2	52.1	45.4	60.9	60.8	53.1	80.5	80.4	70.7	103.4	103.1	91.2	129.6	129.1	114.9
	34.0	33.9	28.9	37.2	37.2	31.7	40.6	40.6	34.7	47.9	47.9	41.1	55.9	55.8	48.0	74.0	73.8	63.9	95.0	94.7	82.5	119.1	118.7	103.9
30	34.7	34.6	29.9	37.9	37.9	32.7	41.4	41.4	35.7	48.7	48.7	42.2	56.7	56.7	49.2	74.8	74.7	65.2	95.5	95.4	83.7	119.2	119.0	104.9
	33.0	33.0	28.2	36.1	36.1	30.9	39.4	39.4	33.7	46.4	46.3	39.8	54.0	54.0	46.4	71.1	71.1	61.4	90.9	90.8	78.9	113.5	113.2	98.9
20	32.2	32.1	27.6	35.2	35.2	30.3	38.3	38.3	33.0	45.1	45.1	38.8	52.4	52.4	45.2	68.7	68.7	59.5	87.5	87.4	76.0	108.6	108.5	94.7
	31.8	31.8	27.3	34.8	34.8	29.9	37.9	37.9	32.6	44.6	44.6	38.3	51.8	51.8	44.6	68.0	68.0	58.8	86.5	86.5	75.0	107.5	107.4	93.5
15	31.1	31.1	26.8	34.0	34.0	29.3	37.0	37.0	31.9	43.5	43.5	37.5	50.5	50.5	43.6	66.2	66.1	57.3	84.0	84.0	73.0	104.1	104.1	90.7
	31.1	31.1	26.8	34.0	34.0	29.3	37.0	37.0	31.9	43.5	43.5	37.5	50.5	50.5	43.6	66.2	66.1	57.3	84.0	84.0	73.0	104.1	104.1	90.7