

SPECIFIED WIND LOAD			5 psf			10 psf			15 psf			20 psf			25 psf			30 psf			35 psf		
LSD FACTORED WIND LOAD			7 psf			14 psf			21 psf			28 psf			35 psf			42 psf			49 psf		
Stud Designation	Strength Or Deflection	Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			
		12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	
Stud 3-5/8"	Strength	22.3	19.3	15.7	15.7	13.6	11.1	12.9	11.1	9.1	11.1	9.6	7.9	10.0	8.6	7.0	9.1	7.9	6.4	8.4	7.3	6.0	
	L/360	15.3	13.9	12.2	12.2	11.1	9.7	10.6	9.7	8.4	9.7	8.8	7.7	9.0	8.2	7.1	8.4	7.7	6.7	8.0	7.3	6.4	
	Web Crippling	90.8	68.1	45.4	45.4	34.1	22.7	30.3	22.7	15.1	22.7	17.0	11.4	18.2	13.6	9.1	15.1	11.4	7.6	13.0	9.7	6.5	
Flange 1-1/4"	Strength	26.8	23.2	19.0	19.0	16.4	13.4	15.5	13.4	11.0	13.4	11.6	9.5	12.0	10.4	8.5	11.0	9.5	7.8	10.1	8.8	7.2	
	L/360	16.7	15.2	13.3	13.3	12.1	10.5	11.6	10.5	9.2	10.5	9.6	8.4	9.8	8.9	7.8	9.2	8.4	7.3	8.7	7.9	6.9	
	Web Crippling	152.0	114.0	75.9	75.9	56.9	37.9	50.6	37.9	25.3	37.9	28.5	19.0	30.3	22.8	15.2	25.3	19.0	12.6	21.7	16.3	10.8	
Lip 3/16"	Strength	36.1	31.3	25.5	25.5	22.1	18.1	20.9	18.1	14.7	18.1	15.6	12.8	16.2	14.0	11.4	14.7	12.8	10.4	13.7	11.8	9.7	
	L/360	17.9	16.2	14.2	14.2	12.9	11.3	12.4	11.3	9.8	11.3	10.2	8.9	10.5	9.5	8.3	9.8	8.9	7.8	9.3	8.5	7.4	
	Web Crippling	342.0	257.0	171.0	171.0	128.0	85.5	114.0	85.5	57.0	85.5	64.1	42.8	68.4	51.3	34.2	57.0	42.8	28.5	48.9	36.6	24.4	
Stud 3-5/8"	Strength	27.1	23.5	19.2	19.2	16.6	13.5	15.6	13.5	11.1	13.5	11.7	9.6	12.1	10.5	8.6	11.1	9.6	7.8*	10.2	8.9	7.2*	
	L/360	16.9	15.3	13.4	13.4	12.2	10.6	11.7	10.6	9.3	10.6	9.7	8.4	9.9	9.0	7.8	9.3	8.4	7.4	8.8	8.0	7.0*	
	Web Crippling	90.8	68.1	45.4	45.4	34.1	22.7	30.3	22.7	15.1	22.7	17.0	11.4	18.2	13.6	9.1	15.1	11.4	7.6	13.0	9.7	6.5	
Flange 1-5/8"	Strength	32.1	27.8	22.7	22.7	19.6	16.0	18.5	16.0	13.1	16.0	13.9	11.3	14.3	12.4	10.1	13.1	11.3	9.3	12.1	10.5	8.6	
	L/360	18.4	16.7	14.6	14.6	13.2	11.6	12.7	11.6	10.1	11.6	10.5	9.2	10.7	9.8	8.5	10.1	9.2	8.0	9.6	8.7	7.6	
	Web Crippling	152.0	114.0	75.9	75.9	56.9	37.9	50.6	37.9	25.3	37.9	28.5	19.0	30.3	22.8	15.2	25.3	19.0	12.6	21.7	16.3	10.8	
Lip 1/2"	Strength	42.9	37.1	30.3	30.3	26.2	21.4	24.7	21.4	17.5	21.4	18.6	15.2	19.2	16.6	13.6	17.5	15.2	12.4	16.2	14.0	11.5	
	L/360	19.7	17.9	15.6	15.6	14.2	12.4	13.6	12.4	10.8	12.4	11.3	9.8	11.5	10.5	9.1	10.8	9.8	8.6	10.3	9.3	8.2	
	Web Crippling	342.0	257.0	171.0	171.0	128.0	85.5	114.0	85.5	57.0	85.5	64.1	42.8	68.4	51.3	34.2	57.0	42.8	28.5	48.9	36.6	24.4	
Stud 3-5/8"	Strength	48.9	42.3	34.5	34.5	29.9	24.4	28.2	24.4	19.9	24.4	21.2	17.3	21.8	18.9	15.4	19.9	17.3	14.1	18.5	16.0	13.1	
	L/360	21.0	19.1	16.7	16.7	15.2	13.3	14.6	13.3	11.6	13.3	12.0	10.5	12.3	11.2	9.8	11.6	10.5	9.2	11.0	10.0	8.7	
	Web Crippling	508.0	381.0	254.0	254.0	191.0	127.0	169.0	127.0	84.7	127.0	95.3	63.5	102.0	76.2	50.8	84.7	63.5	42.3	72.6	54.4	36.3	
Flange 1-5/8"	Strength	56.6	49.0	40.0	40.0	34.7	28.3	32.7	28.3	23.1	28.3	24.5	20.0	25.3	21.9	17.9	23.1	20.0	16.3	21.4	18.5	15.1	
	L/360	23.2	21.1	18.4	18.4	16.7	14.6	16.1	14.6	12.8	14.6	13.3	11.6	13.6	12.3	10.8	12.8	11.6	10.1	12.1	11.0	9.6	
	Web Crippling	685.0	514.0	343.0	343.0	257.0	171.0	228.0	171.0	114.0	171.0	128.0	85.6	137.0	103.0	68.5	114.0	85.6	57.1	97.9	73.4	48.9	
Stud 3-5/8"	Strength	28.8	25.0	20.4	20.4	17.7	14.4	16.6	14.4	11.8	14.4	12.5	10.2	12.9	11.2	9.1*	11.8	10.2	8.3*	10.9	9.4	7.7*	
	L/360	17.7	16.1	14.1	14.1	12.8	11.2	12.3	11.2	9.8	11.2	10.1	8.9	10.4	9.4	8.2	9.8	8.9	7.7*	9.3	8.4	7.4*	
	Web Crippling	90.8	68.1	45.4	45.4	34.1	22.7	30.3	22.7	15.1	22.7	17.0	11.4	18.2	13.6	9.1	15.1	11.4	7.6	13.0	9.7	6.5	
Flange 2"	Strength	34.3	29.7	24.2	24.2	21.0	17.1	19.8	17.1	14.0	17.1	14.8	12.1	15.3	13.3	10.8	14.0	12.1	9.9	13.0	11.2	9.2	
	L/360	19.4	17.6	15.4	15.4	14.0	12.2	13.4	12.2	10.7	12.2	11.1	9.7	11.3	10.3	9.0	10.7	9.7	8.5	10.1	9.2	8.1	
	Web Crippling	152.0	114.0	75.9	75.9	56.9	37.9	50.6	37.9	25.3	37.9	28.5	19.0	30.3	22.8	15.2	25.3	19.0	12.6	21.7	16.3	10.8	
Lip 5/8"	Strength	45.7	39.6	32.3	32.3	28.0	22.9	26.4	22.9	18.7	22.9	19.8	16.2	20.4	17.7	14.5	18.7	16.2	13.2	17.3	15.0	12.2	
	L/360	20.8	18.9	16.5	16.5	15.0	13.1	14.4	13.1	11.4	13.1	11.9	10.4	12.2	11.0	9.7	11.4	10.4	9.1	10.9	9.9	8.6	
	Web Crippling	342.0	257.0	171.0	171.0	128.0	85.5	114.0	85.5	57.0	85.5	64.1	42.8	68.4	51.3	34.2	57.0	42.8	28.5	48.9	36.6	24.4	
Stud 3-5/8"	Strength	52.6	45.6	37.2	37.2	32.2	26.3	30.4	26.3	21.5	26.3	22.8	18.6	23.5	20.4	16.6	21.5	18.6	15.2	19.9	17.2	14.1	
	L/360	22.3	20.2	17.7	17.7	16.1	14.0	15.4	14.0	12.3	14.0	12.7	11.1	13.0	11.8	10.3	12.3	11.1	9.7	11.6	10.6	9.2	
	Web Crippling	508.0	381.0	254.0	254.0	191.0	127.0	169.0	127.0	84.7	127.0	95.3	63.5	102.0	76.2	50.8	84.7	63.5	42.3	72.6	54.4	36.3	
Flange 2-1/2"	Strength	61.8	53.5	43.7	43.7	37.9	30.9	35.7	30.9	25.2	30.9	26.8	21.9	27.7	23.9	19.6	25.2	21.9	17.8	23.4	20.2	16.5	
	L/360	24.6	22.4	19.5	19.5	17.8	15.5	17.1	15.5	13.6	15.5	14.1	12.3	14.4	13.1	11.4	13.6	12.3	10.8	12.9	11.7	10.2	
	Web Crippling	685.0	514.0	343.0	343.0	257.0	171.0	228.0	171.0	114.0	171.0	128.0	85.6	137.0	103.0	68.5	114.0	85.6	57.1	97.9	73.4	48.9	
Stud 3-5/8"	Strength	35.6	30.8	25.1	25.1	21.8	17.8	20.5	17.8	14.5	17.8	15.4	12.6	15.9	13.8	11.2	14.5	12.6	10.3	13.4	11.6	9.5	
	L/360	20.4	18.5	16.2	16.2	14.7	12.9	14.1	12.9	11.2	12.9	11.7	10.2	11.9	10.8	9.5	11.2	10.2	8.9	10.7	9.7	8.5	
	Web Crippling	152.0	114.0	75.9	75.9	56.9	37.9	50.6	37.9	25.3	37.9	28.5	19.0	30.3	22.8	15.2	25.3	19.0	12.6	21.7	16.3	10.8	
Flange 2-1/2"	Strength	46.9	40.6	33.2	33.2	28.7	23.5	27.1	23.5	19.2	23.5	20.3	16.6	21.0	18.2	14.8	19.2	16.6	13.5	17.7	15.4	12.5	
	L/360	21.6	19.7	17.2	17.2	15.6	13.6	15.0	13.6	11.9	13.6	12.4	10.8	12.7	11.5	10.0	11.9	10.8	9.5	11.3	10.3	9.0	
	Web Crippling	342.0	257.0	171.0	171.0	128.0	85.5	114.0	85.5	57.0	85.5	64.1	42.8	68.4	51.3	34.2	57.0	42.8	28.5	48.9	36.6	24.4	
Lip 5/8"	Strength	54.3	47.1	38.4	38.4	33.3	27.2	31.4	27.2	22.2	27.2	23.5	19.2	24.3	21.0	17.2	22.2	19.2	15.7	20.5	17.8	14.5	
	L/360	23.4	21.3	18.6	18.6	16.9	14.8	16.2	14.8	12.9	14.8	13.4	11.7	13.7	12.4	10.9	12.9	11.7	10.2	12.2	11.1	9.7	
	Web Crippling	508.0	381.0	254.0	254.0	191.0	127.0	169.0	127.0	84.7	127.0	95.3	63.5	102.0	76.2	50.8	84.7	63.5	42.3	72.6	54.4	36.3	
Stud 4"	Strength	67.3	58.2	47.6	47.6	41.2	33.6	38.8	33.6	27.5	33.6	29.1	23.8	30.1	26.0	21.3	27.5	23.8	19.4	25.4	22.0	18.0	
	L/360	26.1	23.7	20.7	20.7	18.8	16.4	18.1	16.4	14.3	16.4	14.9	13.0	15.2	13.8	12.1	14.3	13.0	11.4	13.6	12.4	10.8	
	Web Crippling	685.0	514.0	343.0	343.0	257.0	171.0	228.0	171.0	114.0	171.0	128.0	85.6	137.0	103.0	68.5	114.0	85.6	57.1	97.9	73.4	48.9	
Flange 1-1/4"	Strength	23.5	20.4	16.6	16.6	14.4	11.8	13.6	11.8	9.6	11.8	10.2	8.3	10.5	9.1	7.4	9.6	8.3	6.8	8.9	7.7	6.3	
	L/360	16.6	15.1	13.2	13.2	12.0	10.4	11.5	10.4	9.1	10.4	9.5	8.3	9.7	8.8	7.7	9.1	8.3	7.2	8.7	7.9	6.9*	
	Web Crippling	89.7	67.3	44.8	44.8	33.6	22.4	29.9	22.4	14.9	22.4	16.8	11.2	17.9	13.5	9.0	14.9	11.2					

SPECIFIED WIND LOAD			5 psf			10 psf			15 psf			20 psf			25 psf			30 psf			35 psf			
LSD FACTORED WIND LOAD			7 psf			14 psf			21 psf			28 psf			35 psf			42 psf			49 psf			
Stud Designation	Strength Or Deflection	Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)				
		12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24		
Stud 4"	400S200-33	Strength	30.5	26.4	21.5	21.5	18.7	15.2	17.6	15.2	12.4	15.2	13.2	10.8	13.6	11.8	9.6*	12.4	10.8	8.8*	11.5	10.0*	8.1*	
		L/360	19.1	17.3	15.2	15.2	13.8	12.0	13.2	12.0	10.5	12.0	10.9	9.6	11.2	10.1	8.9	10.5	9.6	8.3*	10.0	9.1	7.9*	
		Web Crippling	89.7	67.3	44.8	44.8	33.6	22.4	29.9	22.4	14.9	22.4	16.8	11.2	17.9	13.5	9.0	14.9	11.2	7.5	12.8	9.6	6.4	
	400S200-43	Strength	36.3	31.4	25.6	25.6	22.2	18.1	20.9	18.1	14.8	18.1	15.7	12.8	16.2	14.0	11.5	14.8	12.8	10.5	13.7	11.9	9.7	
		L/360	20.9	19.0	16.6	16.6	15.1	13.2	14.5	13.2	11.5	13.2	12.0	10.5	12.2	11.1	9.7	11.5	10.5	9.1	10.9	9.9	8.7	
		Web Crippling	150.0	113.0	75.1	75.1	56.3	37.5	50.0	37.5	25.0	37.5	28.2	18.8	30.0	22.5	15.0	25.0	18.8	12.5	21.4	16.1	10.7	
	Flange 2"	400S200-54	Strength	48.4	41.9	34.2	34.2	29.6	24.2	27.9	24.2	19.7	24.2	20.9	17.1	21.6	18.7	15.3	19.7	17.1	14.0	18.3	15.8	12.9
			L/360	22.4	20.4	17.8	17.8	16.2	14.1	15.5	14.1	12.3	14.1	12.8	11.2	13.1	11.9	10.4	12.3	11.2	9.8	11.7	10.6	9.3
			Web Crippling	339.0	254.0	169.0	169.0	127.0	84.7	113.0	84.7	56.5	84.7	63.5	42.4	67.8	50.8	33.9	56.5	42.4	28.2	48.4	36.3	24.2
Lip 5/8"	400S200-68	Strength	55.8	48.3	39.5	39.5	34.2	27.9	32.2	27.9	22.8	27.9	24.2	19.7	25.0	21.6	17.6	22.8	19.7	16.1	21.1	18.3	14.9	
		L/360	24.0	21.8	19.1	19.1	17.3	15.1	16.7	15.1	13.2	15.1	13.8	12.0	14.0	12.8	11.2	13.2	12.0	10.5	12.6	11.4	10.0	
		Web Crippling	504.0	378.0	252.0	252.0	189.0	126.0	168.0	126.0	84.0	126.0	94.5	63.0	101.0	75.6	50.4	84.0	63.0	42.0	72.0	54.0	36.0	
400S200-97	Strength	66.0	57.2	46.7	46.7	40.4	33.0	38.1	33.0	27.0	33.0	28.6	23.4	29.5	25.6	20.9	27.0	23.4	19.1	25.0	21.6	17.7		
	L/360	26.6	24.2	21.1	21.1	19.2	16.8	18.4	16.8	14.6	16.8	15.2	13.3	15.6	14.1	12.3	14.6	13.3	11.6	13.9	12.6	11.0		
	Web Crippling	680.0	510.0	340.0	340.0	255.0	170.0	227.0	170.0	113.0	170.0	128.0	85.0	136.0	102.0	68.0	113.0	85.0	56.7	97.2	72.9	48.6		
Stud 4"	400S250-43	Strength	37.5	32.5	26.5	26.5	23.0	18.8	21.7	18.8	15.3	18.8	16.2	13.3	16.8	14.5	11.9	15.3	13.3	10.8	14.2	12.3	10.0	
		L/360	22.0	20.0	17.4	17.4	15.8	13.8	15.2	13.8	12.1	13.8	12.6	11.0	12.8	11.7	10.2	12.1	11.0	9.6	11.5	10.4	9.1	
		Web Crippling	150.0	113.0	75.1	75.1	56.3	37.5	50.0	37.5	25.0	37.5	28.2	18.8	30.0	22.5	15.0	25.0	18.8	12.5	21.4	16.1	10.7	
	400S250-54	Strength	49.7	43.0	35.1	35.1	30.4	24.8	28.7	24.8	20.3	24.8	21.5	17.6	22.2	19.2	15.7	20.3	17.6	14.3	18.8	16.3	13.3	
		L/360	23.3	21.2	18.5	18.5	16.8	14.7	16.2	14.7	12.8	14.7	13.3	11.6	13.6	12.4	10.8	12.8	11.6	10.2	12.2	11.1	9.7	
		Web Crippling	339.0	254.0	169.0	169.0	127.0	84.7	113.0	84.7	56.5	84.7	63.5	42.4	67.8	50.8	33.9	56.5	42.4	28.2	48.4	36.3	24.2	
	Flange 2-1/2"	400S250-68	Strength	57.6	49.9	40.7	40.7	35.3	28.8	33.3	28.8	23.5	28.8	24.9	20.4	25.8	22.3	18.2	23.5	20.4	16.6	21.8	18.9	15.4
			L/360	25.2	22.9	20.0	20.0	18.2	15.9	17.5	15.9	13.9	15.9	14.4	12.6	14.8	13.4	11.7	13.9	12.6	11.0	13.2	12.0	10.5
			Web Crippling	504.0	378.0	252.0	252.0	189.0	126.0	168.0	126.0	84.0	126.0	94.5	63.0	101.0	75.6	50.4	84.0	63.0	42.0	72.0	54.0	36.0
Lip 5/8"	400S250-97	Strength	71.7	62.1	50.7	50.7	43.9	35.9	41.4	35.9	29.3	35.9	31.1	25.4	32.1	27.8	22.7	29.3	25.4	20.7	27.1	23.5	19.2	
		L/360	28.1	25.5	22.3	22.3	20.3	17.7	19.5	17.7	15.5	17.7	16.1	14.0	16.4	14.9	13.0	15.5	14.0	12.3	14.7	13.3	11.7	
		Web Crippling	680.0	510.0	340.0	340.0	255.0	170.0	227.0	170.0	113.0	170.0	128.0	85.0	136.0	102.0	68.0	113.0	85.0	56.7	97.2	72.9	48.6	
Stud 6"	600S125-33	Strength	29.2	25.3	20.7	20.7	17.9	14.6	16.9	14.6	11.9	14.6	12.6	10.3	13.1	11.3	9.2*	11.9	10.3	8.4*	11.0	9.6*	7.8*	
		L/360	22.7	20.6	18.0	18.0	16.4	14.3	15.8	14.3	12.5	14.3	13.0	11.4*	13.3	12.1	10.5*	12.5	11.4*	9.9*	11.9	10.8*	9.4*	
		Web Crippling	84.4	63.3	42.2	42.2	31.7	21.1	28.1	21.1	14.1	21.1	15.8	10.6	16.9	12.7	8.4	14.1	10.6	7.0	12.1	9.1	6.0	
	Flange 1 1/4"	600S125-43	Strength	35.8	31.0	25.3	25.3	21.9	17.9	20.6	17.9	14.6	17.9	15.5	12.6	16.0	13.8	11.3	14.6	12.6	10.3	13.5	11.7	9.6
			L/360	25.0	22.7	19.9	19.9	18.0	15.8	17.3	15.8	13.8	15.8	14.3	12.5	14.6	13.3	11.6	13.8	12.5	10.9	13.1	11.9	10.4*
			Web Crippling	143.0	107.0	71.3	71.3	53.5	35.7	47.5	35.7	23.8	35.7	26.7	17.8	28.5	21.4	14.3	23.8	17.8	11.9	20.4	15.3	10.2
	Lip 3/16"	600S125-54	Strength	48.4	41.9	34.2	34.2	29.6	24.2	28.0	24.2	19.8	24.2	21.0	17.1	21.7	18.8	15.3	19.8	17.1	14.0	18.3	15.8	12.9
			L/360	26.8	24.4	21.3	21.3	19.4	16.9	18.6	16.9	14.8	16.9	15.4	13.4	15.7	14.3	12.5	14.8	13.4	11.7	14.0	12.7	11.1
			Web Crippling	324.0	243.0	162.0	162.0	122.0	81.0	108.0	81.0	54.0	81.0	60.8	40.5	64.8	48.6	32.4	54.0	40.5	27.0	46.3	34.7	23.1
Stud 6"	600S162-33	Strength	35.8	31.0	25.3	25.3	21.9	17.9	20.6	17.9	14.6*	17.9	15.5	12.6*	16.0	13.9*	11.3*	14.6*	12.6*	10.3*	13.5*	11.7*	9.6*	
		L/360	25.0	22.7	19.8	19.8	18.0	15.8	17.3	15.8	13.8	15.8	14.3	12.5*	14.6	13.3*	11.6*	13.8	12.5*	10.9*	13.1*	11.9*	10.4*	
		Web Crippling	84.4	63.3	42.2	42.2	31.7	21.1	28.1	21.1	14.1	21.1	15.8	10.6	16.9	12.7	8.4	14.1	10.6	7.0	12.1	9.1	6.0	
	Flange 1-5/8"	600S162-43	Strength	42.8	37.1	30.3	30.3	26.2	21.4	24.7	21.4	17.5	21.4	18.5	15.1	19.1	16.6	13.5	17.5	15.1	12.4*	16.2	14.0	11.4*
			L/360	27.2	24.7	21.6	21.6	19.6	17.2	18.9	17.2	15.0	17.2	15.6	13.6	15.9	14.5	12.6	15.0	13.6	11.9*	14.2	12.9	11.3*
			Web Crippling	143.0	107.0	71.3	71.3	53.5	35.7	47.5	35.7	23.8	35.7	26.7	17.8	28.5	21.4	14.3	23.8	17.8	11.9	20.4	15.3	10.2
	Lip 1/2"	600S162-54	Strength	57.2	49.6	40.5	40.5	35.0	28.6	33.0	28.6	23.4	28.6	24.8	20.2	25.6	22.2	18.1	23.4	20.2	16.5	21.6	18.7	15.3
			L/360	29.2	26.6	23.2	23.2	21.1	18.4	20.3	18.4	16.1	18.4	16.7	14.6	17.1	15.5	13.6	16.1	14.6	12.8	15.3	13.9	12.1
			Web Crippling	324.0	243.0	162.0	162.0	122.0	81.0	108.0	81.0	54.0	81.0	60.8	40.5	64.8	48.6	32.4	54.0	40.5	27.0	46.3	34.7	23.1
600S162-68	Strength	66.5	57.6	47.0	47.0	40.7	33.3	38.4	33.3	27.2	33.3	28.8	23.5	29.8	25.8	21.0	27.2	23.5	19.2	25.1	21.8	17.8		
	L/360	31.3	28.5	24.9	24.9	22.6	19.7	21.7	19.7	17.2	19.7	17.9	15.7	18.3	16.6	14.5	17.2	15.7	13.7	16.4	14.9	13.0		
	Web Crippling	485.0	363.0	242.0	242.0	182.0	121.0	162.0	121.0	80.8	121.0	90.9	60.6	96.9	72.7	48.5	80.8	60.6	40.4	69.2	51.9	34.6		
600S162-97	Strength	80.5	69.7	56.9	56.9	49.3	40.2	46.5	40.2	32.8	40.2	34.8	28.4	36.0	31.2	25.4	32.8	28.4	23.2	30.4	26.3	21.5		
	L/360	34.7	31.5	27.6	27.6	25.0	21.9	24.1	21.9	19.1	21.9	19.9	17.4	20.3	18.4	16.1	19.1	17.4	15.2	18.2	16.5	14.4		
	Web Crippling	657.0	493.0	329.0	329.0	246.0	164.0	219.0	164.0	110.0	164.0	123.0	82.1	131.0	98.6	65.7	110.0	82.1	54.8	93.9	70.4	46.9		
Stud 6"	600S200-33	Strength	38.1	33.0	27.0	27.0	23.4	19.1	22.0	19.1	15.6*	19.1	16.5*	13.5*	17.1*	14.8*	12.1*	15.6*	13.5*	11.0*	14.4*	12.5*	10.2*	
		L/360	26.1	23.7	20.7	20.7	18.8	16.5	18.1	16.5	14.4*	16.5	15.0	13.1*	15.3	13.9*	12.1*	14.4*	13.1*	11.4*	13.7*	12.4*	10.8*	
		Web Crippling	84.4	63.3	42.2	42.2	31.7	21.1	28.1	21.1	14.1	21.1												

SPECIFIED WIND LOAD		5 psf			10 psf			15 psf			20 psf			25 psf			30 psf			35 psf			
LSD FACTORED WIND LOAD		7 psf			14 psf			21 psf			28 psf			35 psf			42 psf			49 psf			
Stud Designation	Strength Or Deflection	Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			
		12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	
Stud 6"	600S250-43	Strength	46.8	40.5	33.1	33.1	28.7	23.4	27.0	23.4	19.1	23.4	20.3	16.5	20.9	18.1	14.8*	19.1	16.5	13.5*	17.7	15.3*	12.5*
		L/360	29.9	27.2	23.7	23.7	21.6	18.8	20.7	18.8	16.5	18.8	17.1	14.9	17.5	15.9	13.9	16.5	14.9	13.1*	15.6	14.2	12.4*
		Web Crippling	143.0	107.0	71.3	71.3	53.5	35.7	47.5	35.7	23.8	35.7	26.7	17.8	28.5	21.4	14.3	23.8	17.8	11.9	20.4	15.3	10.2
Flange 2-1/2"	600S250-54	Strength	62.3	53.9	44.0	44.0	38.1	31.1	36.0	31.1	25.4	31.1	27.0	22.0	27.9	24.1	19.7	25.4	22.0	18.0	23.5	20.4	16.6
		L/360	31.7	28.8	25.2	25.2	22.9	20.0	22.0	20.0	17.5	20.0	18.2	15.9	18.6	16.9	14.7	17.5	15.9	13.9	16.6	15.1	13.2
		Web Crippling	324.0	243.0	162.0	162.0	122.0	81.0	108.0	81.0	54.0	81.0	60.8	40.5	64.8	48.6	32.4	54.0	40.5	27.0	46.3	34.7	23.1
Lip 5/8"	600S250-68	Strength	72.7	62.9	51.4	51.4	44.5	36.3	41.9	36.3	29.7	36.3	31.5	25.7	32.5	28.1	23.0	29.7	25.7	21.0	27.5	23.8	19.4
		L/360	34.4	31.3	27.3	27.3	24.8	21.7	23.9	21.7	18.9	21.7	19.7	17.2	20.1	18.3	16.0	18.9	17.2	15.0	18.0	16.3	14.3
		Web Crippling	485.0	363.0	242.0	242.0	182.0	121.0	162.0	121.0	80.8	121.0	90.9	60.6	96.9	72.7	48.5	80.8	60.6	40.4	69.2	51.9	34.6
Stud 6"	600S300-54	Strength	63.3	54.8	44.7	44.7	38.7	31.6	36.5	31.6	25.8	31.6	27.4	22.4	28.3	24.5	20.0	25.8	22.4	18.3	23.9	20.7	16.9
		L/360	32.5	29.5	25.8	25.8	23.4	20.5	22.5	20.5	17.9	20.5	18.6	16.3	19.0	17.3	15.1	17.9	16.3	14.2	17.0	15.4	13.5
		Web Crippling	324.0	243.0	162.0	162.0	122.0	81.0	108.0	81.0	54.0	81.0	60.8	40.5	64.8	48.6	32.4	54.0	40.5	27.0	46.3	34.7	23.1
Flange 3"	600S300-68	Strength	74.0	64.1	52.3	52.3	45.3	37.0	42.7	37.0	30.2	37.0	32.0	26.2	33.1	28.7	23.4	30.2	26.2	21.4	28.0	24.2	19.8
		L/360	35.3	32.1	28.1	28.1	25.5	22.3	24.5	22.3	19.5	22.3	20.2	17.7	20.7	18.8	16.4	19.5	17.7	15.4	18.5	16.8	14.7
		Web Crippling	485.0	363.0	242.0	242.0	182.0	121.0	162.0	121.0	80.8	121.0	90.9	60.6	96.9	72.7	48.5	80.8	60.6	40.4	69.2	51.9	34.6
Lip 5/8"	600S300-97	Strength	93.5	81.0	66.1	66.1	57.2	46.7	54.0	46.7	38.2	46.7	40.5	33.1	41.8	36.2	29.6	38.2	33.1	27.0	35.3	30.6	25.0
		L/360	39.8	36.2	31.6	31.6	28.7	25.1	27.6	25.1	21.9	25.1	22.8	19.9	23.3	21.2	18.5	21.9	19.9	17.4	20.8	18.9	16.5
		Web Crippling	657.0	493.0	329.0	329.0	246.0	164.0	219.0	164.0	110.0	164.0	123.0	82.1	131.0	98.6	65.7	110.0	82.1	54.8	93.9	70.4	46.9
Stud 8"	800S162-43	Strength	49.8	43.1	35.2	35.2	30.5	24.9*	28.7	24.9*	20.3*	24.9*	21.5*	17.6*	22.3*	19.3*	15.7*	20.3*	17.6*	14.4*	18.8*	16.3*	13.3*
		L/360	33.9	30.8	26.9	26.9	24.5	21.4	23.5	21.4	18.7*	21.4	19.4*	17.0*	19.8*	18.0*	15.8*	18.7*	17.0*	14.8*	17.7*	16.1*	14.1*
		Web Crippling	92.6	69.4	46.3	46.3	34.7	23.1	30.9	23.1	15.4	23.1	17.4	11.6	18.5	13.9	9.3	15.4	11.6	7.7	13.2	9.9	6.6
Flange 1 5/8"	800S162-54	Strength	66.6	57.7	47.1	47.1	40.8	33.3	38.4	33.3	27.2	33.3	28.8	23.5	29.8	25.8	21.1	27.2	23.5	19.2*	25.2	21.8	17.8*
		L/360	36.5	33.1	29.0	29.0	26.3	23.0	25.3	23.0	20.1	23.0	20.9	18.2	21.3	19.4	16.9	20.1	18.2	15.9	19.1	17.3	15.1
		Web Crippling	215.0	162.0	108.0	108.0	80.8	53.9	71.8	53.9	35.9	53.9	40.4	26.9	43.1	32.3	21.5	35.9	26.9	18.0	30.8	23.1	15.4
Lip 1/2"	800S162-68	Strength	78.1	67.6	55.2	55.2	47.8	39.0	45.1	39.0	31.9	39.0	33.8	27.6	34.9	30.2	24.7	31.9	27.6	22.5	29.5	25.6	20.9
		L/360	39.5	35.9	31.3	31.3	28.5	24.9	27.4	24.9	21.7	24.9	22.6	19.7	23.1	21.0	18.3	21.7	19.7	17.2	20.6	18.7	16.4
		Web Crippling	331.0	248.0	165.0	165.0	124.0	82.7	110.0	82.7	55.1	82.7	62.0	41.3	66.2	49.6	33.1	55.1	41.3	27.6	47.3	35.4	23.6
Stud 8"	800S200-43	Strength	53.2	46.1	37.7	37.7	32.6	26.6*	30.7	26.6*	21.7*	26.6*	23.1*	18.8*	23.8*	20.6*	16.8*	21.7*	18.8*	15.4*	20.1*	17.4*	14.2*
		L/360	35.9	32.6	28.5	28.5	25.9	22.6	24.9	22.6	19.8*	22.6	20.5*	17.9*	21.0*	19.1*	16.7*	19.8*	17.9*	15.7*	18.8*	17.0*	14.9*
		Web Crippling	92.6	69.4	46.3	46.3	34.7	23.1	30.9	23.1	15.4	23.1	17.4	11.6	18.5	13.9	9.3	15.4	11.6	7.7	13.2	9.9	6.6
Flange 2"	800S200-54	Strength	71.1	61.5	50.2	50.2	43.5	35.5	41.0	35.5	29.0	35.5	30.8	25.1	31.8	27.5	22.5*	29.0	25.1	20.5*	26.9	23.3*	19.0*
		L/360	38.6	35.0	30.6	30.6	27.8	24.3	26.7	24.3	21.2	24.3	22.1	19.3	22.6	20.5	17.9	21.2	19.3	16.8	20.2	18.3	16.0*
		Web Crippling	215.0	162.0	108.0	108.0	80.8	53.9	71.8	53.9	35.9	53.9	40.4	26.9	43.1	32.3	21.5	35.9	26.9	18.0	30.8	23.1	15.4
Lip 5/8"	800S200-68	Strength	83.1	72.0	58.8	58.8	50.9	41.6	48.0	41.6	33.9	41.6	36.0	29.4	37.2	32.2	26.3	33.9	29.4	24.0	31.4	27.2	22.2
		L/360	41.4	37.6	32.9	32.9	29.9	26.1	28.7	26.1	22.8	26.1	23.7	20.7	24.2	22.0	19.2	22.8	20.7	18.1	21.6	19.7	17.2
		Web Crippling	331.0	248.0	165.0	165.0	124.0	82.7	110.0	82.7	55.1	82.7	62.0	41.3	66.2	49.6	33.1	55.1	41.3	27.6	47.3	35.4	23.6
Stud 8"	800S200-97	Strength	105.0	90.7	74.1	74.1	64.1	52.4	60.5	52.4	42.8	52.4	45.3	37.0	46.8	40.6	33.1	42.8	37.0	30.2	39.6	34.3	28.0
		L/360	46.1	41.9	36.6	36.6	33.2	29.0	31.9	29.0	25.3	29.0	26.4	23.0	26.9	24.5	21.4	25.3	23.0	20.1	24.1	21.9	19.1
		Web Crippling	638.0	479.0	319.0	319.0	239.0	160.0	213.0	160.0	106.0	160.0	120.0	79.8	128.0	95.7	63.8	106.0	79.8	53.2	91.2	68.4	45.6
Flange 2-1/2"	800S250-43	Strength	54.6	47.3	38.6	38.6	33.4	27.3*	31.5*	27.3*	22.3*	27.3*	23.6*	19.3*	24.4*	21.1*	17.3*	22.3*	19.3*	15.8*	20.6*	17.9*	14.6*
		L/360	37.4	33.9	29.7	29.7	26.9	23.5*	25.9	23.5*	20.6*	23.5*	21.4*	18.7*	21.8*	19.9*	17.3*	20.6*	18.7*	16.3*	19.5*	17.7*	15.5*
		Web Crippling	92.6	69.4	46.3	46.3	34.7	23.1	30.9	23.1	15.4	23.1	17.4	11.6	18.5	13.9	9.3	15.4	11.6	7.7	13.2	9.9	6.6
Lip 5/8"	800S250-54	Strength	72.7	63.0	51.4	51.4	44.5	36.4	42.0	36.4	29.7	36.4	31.5	25.7	32.5	28.2	23.0*	29.7	25.7	21.0*	27.5	23.8*	19.4*
		L/360	39.7	36.1	31.5	31.5	28.6	25.0	27.5	25.0	21.8	25.0	22.7	19.8	23.2	21.1	18.4	21.8	19.8	17.3	20.8	18.9	16.5*
		Web Crippling	215.0	162.0	108.0	108.0	80.8	53.9	71.8	53.9	35.9	53.9	40.4	26.9	43.1	32.3	21.5	35.9	26.9	18.0	30.8	23.1	15.4
Stud 8"	800S300-54	Strength	85.2	73.8	60.3	60.3	52.2	42.6	49.2	42.6	34.8	42.6	36.9	30.1	38.1	33.0	27.0	34.8	30.1	24.6	32.2	27.9	22.8
		L/360	43.0	39.1	34.2	34.2	31.0	27.1	29.8	27.1	23.7	27.1	24.6	21.5	25.2	22.9	20.0	23.7	21.5	18.8	22.5	20.4	17.9
		Web Crippling	331.0	248.0	165.0	165.0	124.0	82.7	110.0	82.7	55.1	82.7	62.0	41.3	66.2	49.6	33.1	55.1	41.3	27.6	47.3	35.4	23.6
Flange 3"	800S300-68	Strength	108.0	93.5	76.4	76.4	66.1	54.0	62.4	54.0	44.1	54.0	46.8	38.2	48.3	41.8	34.2	44.1	38.2				

40 psf			45 psf			50 psf			55 psf			60 psf			70 psf			80 psf			90 psf					
56 psf			63 psf			70 psf			77 psf			84 psf			98 psf			112 psf			126 psf					
Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)			Stud Spacing (in.)					
12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24
16.5	14.3*	11.7*	15.6	13.5*	11.0*	14.8*	12.8*	10.5*	14.1*	12.2*	10.0*	13.5*	11.7*	9.6*	12.5*	10.8*	8.8*	11.7*	10.1*	8.3*	11.0*	9.6*	7.8*			
14.9	13.6*	11.9*	14.4	13.1*	11.4*	13.9	12.6*	11.0*	13.4*	12.2*	10.7*	13.1*	11.9*	10.4*	12.4*	11.3*	9.8*	11.9*	10.8*	9.4*	11.4*	10.4*	9.1*			
17.8	13.4	8.9	15.8	11.9	7.9	14.3	10.7	7.1	13.0	9.7	6.5	11.9	8.9	5.9	10.2	7.6	5.1	8.9	6.7	4.5	7.9	5.9	4.0			
22.0	19.1	15.6	20.8	18.0	14.7	19.7	17.1	13.9	18.8	16.3	13.3	18.0	15.6	12.7	16.6	14.4	11.8*	15.6	13.5	11.0*	14.7	12.7	10.4*			
15.9	14.4	12.6	15.3	13.9	12.1	14.7	13.4	11.7	14.3	13.0	11.3	13.9	12.6	11.0	13.2	12.0	10.4	12.6	11.4	10.0	12.1	11.0	9.6*			
40.5	30.4	20.3	36.0	27.0	18.0	32.4	24.3	16.2	29.5	22.1	14.7	27.0	20.3	13.5	23.1	17.4	11.6	20.3	15.2	10.1	18.0	13.5	9.0			
25.7	22.2	18.2	24.2	21.0	17.1	23.0	19.9	16.2	21.9	19.0	15.5	21.0	18.2	14.8	19.4	16.8	13.7	18.2	15.7	12.8	17.1	14.8	12.1			
17.2	15.6	13.7	16.5	15.0	13.1	16.0	14.5	12.7	15.5	14.1	12.3	15.0	13.7	11.9	14.3	13.0	11.3	13.7	12.4	10.8	13.1	11.9	10.4			
60.6	45.4	30.3	53.8	40.4	26.9	48.5	36.3	24.2	44.1	33.0	22.0	40.4	30.3	20.2	34.6	26.0	17.3	30.3	22.7	15.1	26.9	20.2	13.5			
32.3	27.9	22.8	30.4	26.3	21.5	28.8	25.0	20.4	27.5	23.8	19.4	26.3	22.8	18.6	24.4	21.1	17.2	22.8	19.7	16.1	21.5	18.6	15.2			
19.2	17.5	15.2	18.5	16.8	14.7	17.8	16.2	14.2	17.3	15.7	13.7	16.8	15.2	13.3	15.9	14.5	12.7	15.2	13.9	12.1	14.7	13.3	11.6			
82.1	61.6	41.1	73.0	54.8	36.5	65.7	49.3	32.9	59.7	44.8	29.9	54.8	41.1	27.4	46.9	35.2	23.5	41.1	30.8	20.5	36.5	27.4	18.3			
22.4	19.4	15.8	21.1	18.3	14.9	20.0	17.3	14.1	19.1	16.5	13.5	18.3	15.8	12.9	16.9	14.6	12.0*	15.8	13.7	11.2*	14.9	12.9	10.5*			
16.3	14.8	12.9	15.6	14.2	12.4	15.1	13.7	12.0	14.6	13.3	11.6	14.2	12.9	11.3	13.5	12.3	10.7	12.9	11.7	10.2*	12.4	11.3	9.8*			
40.5	30.4	20.3	36.0	27.0	18.0	32.4	24.3	16.2	29.5	22.1	14.7	27.0	20.3	13.5	23.1	17.4	11.6	20.3	15.2	10.1	18.0	13.5	9.0			
26.2	22.7	18.5	24.7	21.4	17.4	23.4	20.3	16.5	22.3	19.3	15.8	21.4	18.5	15.1	19.8	17.1	14.0	18.5	16.0	13.1	17.4	15.1	12.3			
17.7	16.1	14.0	17.0	15.4	13.5	16.4	14.9	13.0	15.9	14.4	12.6	15.4	14.0	12.3	14.7	13.3	11.6	14.0	12.7	11.1	13.5	12.3	10.7			
60.6	45.4	30.3	53.8	40.4	26.9	48.5	36.3	24.2	44.1	33.0	22.0	40.4	30.3	20.2	34.6	26.0	17.3	30.3	22.7	15.1	26.9	20.2	13.5			
33.1	28.6	23.4	31.2	27.0	22.0	29.6	25.6	20.9	28.2	24.4	19.9	27.0	23.4	19.1	25.0	21.6	17.7	23.4	20.2	16.5	22.0	19.1	15.6			
19.9	18.1	15.8	19.2	17.4	15.2	18.5	16.8	14.7	17.9	16.3	14.2	17.4	15.8	13.8	16.5	15.0	13.1	15.8	14.4	12.6	15.2	13.8	12.1			
82.1	61.6	41.1	73.0	54.8	36.5	65.7	49.3	32.9	59.7	44.8	29.9	54.8	41.1	27.4	46.9	35.2	23.5	41.1	30.8	20.5	36.5	27.4	18.3			
17.6*	15.2*	12.4*	16.6*	14.4*	11.7*	15.7*	13.6*	11.1*	15.0*	13.0*	10.6*	14.4*	12.4*	10.2*	-	-	-	-	-	-	-	-	-			
17.0*	15.4*	13.5*	16.3*	14.8*	13.0*	15.8*	14.3*	12.5*	15.3*	13.9*	12.1*	14.8*	13.5*	11.8*	-	-	-	-	-	-	-	-	-			
11.6	8.7	5.8	10.3	7.7	5.1	9.3	6.9	4.6	8.4	6.3	4.2	7.7	5.8	3.9	-	-	-	-	-	-	-	-	-			
23.5	20.4*	16.6*	22.2	19.2*	15.7*	21.1	18.2*	14.9*	20.1*	17.4*	14.2*	19.2*	16.6*	13.6*	-	-	-	-	-	-	-	-	-			
18.2	16.6	14.5*	17.5	15.9	13.9*	16.9	15.4	13.4*	16.4	14.9*	13.0*	15.9	14.5*	12.6*	-	-	-	-	-	-	-	-	-			
26.9	20.2	13.5	23.9	18.0	12.0	21.5	16.2	10.8	19.6	14.7	9.8	18.0	13.5	9.0	-	-	-	-	-	-	-	-	-			
27.6	23.9	19.5	26.0	22.5	18.4*	24.7	21.4	17.5*	23.5	20.4	16.6*	22.5	19.5	15.9*	-	-	-	-	-	-	-	-	-			
19.7	17.9	15.7	19.0	17.2	15.1	18.3	16.6	14.5	17.7	16.1	14.1	17.2	15.7	13.7	-	-	-	-	-	-	-	-	-			
41.3	31.0	20.7	36.8	27.6	18.4	33.1	24.8	16.5	30.1	22.6	15.0	27.6	20.7	13.8	-	-	-	-	-	-	-	-	-			
34.9	30.2	24.7	32.9	28.5	23.2	31.2	27.0	22.0	29.7	25.7	21.0	28.5	24.7	20.1	-	-	-	-	-	-	-	-	-			
22.0	20.0	17.4	21.1	19.2	16.8	20.4	18.5	16.2	19.8	17.9	15.7	19.2	17.4	15.2	-	-	-	-	-	-	-	-	-			
79.8	59.8	39.9	70.9	53.2	35.5	63.8	47.9	31.9	58.0	43.5	29.0	53.2	39.9	26.6	-	-	-	-	-	-	-	-	-			
18.8*	16.3*	13.3*	17.7*	15.4*	12.6*	16.8*	14.6*	11.9*	16.1*	13.9*	11.4*	15.4*	13.3*	10.9*	-	-	-	-	-	-	-	-	-			
17.9*	16.3*	14.2*	17.3*	15.7*	13.7*	16.7*	15.1*	13.2*	16.1*	14.7*	12.8*	15.7*	14.2*	12.4*	-	-	-	-	-	-	-	-	-			
11.6	8.7	5.8	10.3	7.7	5.1	9.3	6.9	4.6	8.4	6.3	4.2	7.7	5.8	3.9	-	-	-	-	-	-	-	-	-			
25.1	21.8*	17.8*	23.7	20.5*	16.7*	22.5*	19.5*	15.9*	21.4*	18.6*	15.1*	20.5*	17.8*	14.5*	-	-	-	-	-	-	-	-	-			
19.3	17.5	15.3*	18.5	16.8	14.7*	17.9	16.3*	14.2*	17.3	15.8*	13.8*	16.8	15.3*	13.4*	-	-	-	-	-	-	-	-	-			
26.9	20.2	13.5	23.9	18.0	12.0	21.5	16.2	10.8	19.6	14.7	9.8	18.0	13.5	9.0	-	-	-	-	-	-	-	-	-			
29.4	25.4	20.8*	27.7	24.0	19.6*	26.3	22.8	18.6*	25.1	21.7	17.7*	24.0	20.8*	17.0*	-	-	-	-	-	-	-	-	-			
20.7	18.8	16.4	19.9	18.1	15.8	19.2	17.5	15.3	18.6	16.9	14.8	18.1	16.4	14.4*	-	-	-	-	-	-	-	-	-			
41.3	31.0	20.7	36.8	27.6	18.4	33.1	24.8	16.5	30.1	22.6	15.0	27.6	20.7	13.8	-	-	-	-	-	-	-	-	-			
37.0	32.1	26.2	34.9	30.2	24.7	33.1	28.7	23.4	31.6	27.3	22.3	30.2	26.2	21.4	-	-	-	-	-	-	-	-	-			
23.0	20.9	18.3	22.1	20.1	17.6	21.4	19.4	17.0	20.7	18.8	16.4	20.1	18.3	16.0	-	-	-	-	-	-	-	-	-			
79.8	59.8	39.9	70.9	53.2	35.5	63.8	47.9	31.9	58.0	43.5	29.0	53.2	39.9	26.6	-	-	-	-	-	-	-	-	-			
19.3*	16.7*	13.6*	18.2*	15.8*	12.9*	17.3*	15.0*	12.2*	16.5*	14.3*	11.6*	15.8*	13.6*	11.1*	14.6*	12.6*	10.3*	13.6*	11.8*	9.7*	12.9*	11.1*	9.1*			
18.7*	17.0*	14.8*	18.0*	16.3*	14.3*	17.3*	15.8*	13.8*	16.8*	15.3*	13.3*	16.3*	14.8*	13.0*	15.5*	14.1*	12.3*	14.8*	13.5*	11.8*	14.3*	13.0*	11.3*			
11.6	8.7	5.8	10.3	7.7	5.1	9.3	6.9	4.6	8.4	6.3	4.2	7.7	5.8	3.9	6.6	5.0	3.3	5.8	4.3	2.9	5.1	3.9	2.6			
25.7	22.3*	18.2*	24.2*	21.0*	17.1*	23.0*	19.9*	16.3*	21.9*	19.0*	15.5*	21.0*	18.2*	14.8*	19.4*	16.8*	13.7*	18.2*	15.7*	12.9*	17.1*	14.8*	12.1*			
19.8	18.0	15.8*	19.1	17.3	15.1*	18.4	16.7*	14.6*	17.8	16.2*	14.2*	17.3	15.8*	13.8*	16.5*	15.0*	13.1*	15.8*	14.3*	12.5*	15.1*	13.8*	12.0*			
26.9	20.2	13.5	23.9	18.0	12.0	21.5	16.2	10.8	19.6	14.7	9.8	18.0	13.5	9.0	15.4	11.5	7.7	13.5	10.1	6.7	12.0	9.0	6.0			
30.1	26.1	21.3*	28.4	24.6	20.1*	27.0	23.3	19.1*	25.7	22.3	18.2*	24.6	21.3*	17.4*	22.8	19.7*	16.1*	21.3*	18.5*	15.1*	20.1*	17.4*	14.2*			
21.5	19.6	17.1	20.7	18.8	16.4	20.0	18.2	15.9	19.4	17.6	15.4*	18.8	17.1	14.9*	17.9	16.2	14.2*	17.1	15.5*	13.6*	16.4	14.9*	13.0*			
41.3	31.0	20.7	36.8	27.6	18.4	33.1	24.8	16.5	30.1	22.6	15.0	27.6	20.7	13.8	23.6	17.7	11.8	20.7	15.5	10.3	18.4	13.8	9.2			
38.2	33.1	27.0	36.0	31.2	25.5	34.2	29.6	24.1	32.6	28.2	23.0	31.2	27.0	22.0	28.9	25.0	20.4	27.0	23.4	19.1	25.5	22.0	18.0*			
24.1	21.9	19.1	23.1	21.0	18.4	22.3	20.3	17.7	21.6	19.7	17.2	21.0	19.1	16.7	20.0	18.1	15.9	19.1	17.4	15.2	18.4	16.7	14.6			
79.8	59.8	39.9	70.9	53.2	35.5	63.8	47.9	31.9	58.0	43.5	29.0	53.2	39.9	26.6	45.6	34.2	22.8	39.9	29.9	19.9	35.5	26.6	17.7			