

TIME MINS	VERTICAL DEFLECTION IN MM										
	D1	D1a	D2	D3	D3a	D4	D4a	D5	D6	D6a	D7
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
3.0	0.01	0.29	0.12	0.29	0.78	0.75	0.87	0.32	1.18	2.07	1.73
4.0	0.12	0.40	0.20	0.59	1.34	1.37	1.46	0.67	1.97	3.26	2.59
5.0	0.28	0.68	0.35	1.03	2.10	2.18	2.16	1.10	3.04	4.82	3.71
6.0	0.60	1.15	0.69	1.54	3.01	3.18	3.07	1.60	4.27	6.59	4.89
7.0	1.30	2.21	1.52	2.54	4.81	4.99	4.61	2.42	5.97	8.88	6.48
8.0	2.20	3.65	2.70	3.96	7.31	7.66	6.93	3.65	8.16	11.48	8.09
9.0	3.99	6.57	5.08	6.15	11.30	11.86	10.46	5.51	10.22	13.95	9.65
10.0	5.34	8.78	6.78	7.67	14.18	15.18	13.28	7.16	11.44	15.51	10.58
11.0	6.29	10.19	7.82	8.77	16.32	17.72	15.74	8.55	12.08	16.37	11.05
12.0	6.85	11.07	8.40	10.07	18.86	20.76	18.82	10.37	12.96	17.53	11.66
13.0	7.24	11.65	8.80	11.44	21.48	23.84	21.92	12.06	14.31	19.30	12.69
14.0	7.68	12.28	9.21	12.75	24.01	26.78	24.75	13.63	15.59	21.00	13.68
15.0	8.15	13.00	9.73	14.54	27.49	30.61	28.56	15.72	17.50	23.43	15.21
16.0	8.54	13.59	10.12	15.37	28.98	32.39	30.12	16.54	18.07	24.51	15.80
17.0	9.11	14.38	10.72	16.45	31.02	34.73	32.11	17.55	19.21	26.24	16.87
18.0	10.08	15.87	11.79	17.42	32.85	36.83	33.90	18.49	20.05	27.57	17.81
19.0	11.00	17.13	12.66	19.07	35.81	40.17	36.79	19.89	20.36	28.17	18.16
20.0	11.80	18.29	13.48	20.95	39.28	44.02	39.82	21.40	20.92	29.05	18.75
21.0	12.33	19.12	13.94	21.96	41.16	46.07	41.35	22.15	21.16	29.58	19.14
22.0	12.82	19.93	14.49	22.67	42.51	47.55	42.52	22.73	21.28	29.87	19.43
23.0	13.84	21.53	15.59	23.33	43.72	48.79	43.37	23.18	21.36	30.17	19.70
24.0	14.80	23.07	16.69	24.07	45.08	50.18	44.34	23.65	21.36	30.36	19.92
25.0	15.71	24.49	17.77	24.75	46.30	51.41	45.14	24.01	21.40	30.55	20.10
26.0	16.67	25.98	18.84	25.48	47.58	52.75	46.01	24.47	21.41	30.68	20.26
27.0	17.72	27.59	20.02	26.12	48.77	53.95	46.84	24.84	21.48	30.90	20.46
28.0	18.57	28.99	20.92	26.82	49.99	55.24	47.76	25.24	21.53	31.05	20.57
29.0	19.40	30.39	21.86	27.58	51.36	56.71	48.92	25.72	21.54	31.06	20.58
30.0	20.58	32.31	23.31	28.51	53.14	58.68	50.41	26.45	21.34	30.75	20.29
31.0	21.97	34.55	25.00	29.27	54.68	60.28	51.62	27.00	21.28	30.55	20.06
32.0	23.40	36.85	26.58	30.00	56.07	61.87	52.81	27.71	21.09	30.14	19.69
33.0	24.87	39.22	28.19	30.65	57.37	63.27	53.93	28.26	20.90	29.80	19.39
34.0	26.06	41.12	29.41	31.17	58.42	64.48	54.91	28.71	20.89	29.79	19.38
35.0	27.36	43.24	30.86	31.53	59.08	65.20	55.52	28.99	20.90	29.79	19.38
36.0	28.23	44.53	31.72	31.73	59.45	65.62	55.83	29.13	20.91	29.98	19.53
37.0	28.79	45.33	32.23	31.92	59.80	65.98	56.13	29.26	20.98	30.18	19.70
38.0	29.17	45.85	32.54	32.12	60.09	66.39	56.44	29.42	21.06	30.34	19.83
39.0	29.51	46.44	32.92	32.35	60.54	66.89	56.80	29.61	21.10	30.37	19.83
40.0	29.91	47.12	33.34	32.53	60.92	67.31	57.10	29.79	21.07	30.37	19.83
41.0	30.29	47.69	33.71	32.67	61.10	67.58	57.28	29.89	21.07	30.37	19.83
42.0	30.38	47.83	33.76	32.84	61.41	67.89	57.55	30.00	21.08	30.46	19.82
43.0	30.38	47.85	33.76	32.93	61.56	68.09	57.71	30.09	21.25	30.67	19.93
44.0	30.38	47.85	33.76	33.06	61.71	68.33	57.88	30.16	21.42	30.92	20.10
45.0	30.38	47.85	33.76	33.14	61.89	68.53	58.04	30.24	21.87	31.58	20.46
46.0	30.38	47.86	33.67	33.28	62.13	68.85	58.31	30.38	22.57	32.68	21.07
47.0	30.35	47.65	33.50	33.46	62.42	69.24	58.64	30.58	23.31	33.88	21.77
48.0	30.14	47.37	33.25	33.63	62.75	69.68	59.01	30.80	24.32	35.34	22.68
49.0	30.05	47.23	33.18	33.70	62.91	69.93	59.27	30.96	25.26	36.60	23.44
50.0	29.97	47.11	33.09	33.77	63.09	70.18	59.55	31.13	26.05	37.79	23.98
51.0	29.86	46.98	32.98	33.83	63.16	70.42	59.84	31.34	26.97	39.00	24.59
52.0	29.75	46.80	32.85	33.88	63.29	70.77	60.33	31.69	27.77	40.13	25.18
53.0	29.66	46.60	32.73	33.95	63.50	71.27	61.00	32.05	28.58	40.97	25.54
54.0	29.62	46.58	32.58	34.08	63.85	71.91	61.81	32.63	29.16	41.61	25.85
55.0	29.61	46.78	32.64	34.24	64.30	72.64	62.72	33.17	29.36	41.85	25.97
56.0	29.75	47.20	32.85	34.49	64.80	73.49	63.67	33.71	29.38	41.85	26.00
57.0	29.96	47.54	33.00	34.74	65.36	74.33	64.60	34.18	29.31	41.77	26.01
58.0	30.12	47.86	33.15	34.96	65.90	75.12	65.36	34.60	29.15	41.57	25.99
59.0	30.24	48.03	33.19	35.23	66.52	76.01	66.23	35.08	29.02	41.38	25.92
60.0	30.36	48.20	33.25	35.53	67.08	76.83	66.99	35.52	28.92	41.23	25.90
61.0	30.46	48.34	33.28	35.82	67.73	77.73	67.85	35.99	28.77	41.17	25.87
62.0	30.46	48.39	33.28	36.24	68.51	78.86	68.94	36.58	28.77	41.11	25.83
63.0	30.46	48.35	33.26	36.57	69.20	79.75	69.78	37.01	28.91	41.25	25.83

**Vertical Deflection of the Floor Beams Measured from the Upper Flange
of the Primary Beams. Table 1.1**

64.0	30.46	48.34	33.26	36.68	69.44	80.07	70.08	37.19	29.07	41.48	25.96
65.0	30.46	48.33	33.26	36.79	69.59	80.37	70.40	37.36	29.16	41.57	26.03
66.0	30.46	48.45	33.25	36.86	69.77	80.64	70.63	37.51	29.29	41.73	26.14
67.0	30.58	48.73	33.40	36.97	70.01	81.04	70.98	37.71	29.31	41.75	26.18
68.0	30.67	48.89	33.49	37.03	70.10	81.18	71.15	37.83	29.31	41.79	26.21
69.0	30.75	49.01	33.59	37.04	70.10	81.19	71.17	37.84	29.31	41.82	26.23
70.0	30.75	49.06	33.64	37.13	70.22	81.25	71.16	37.84	29.34	41.83	26.22
71.0	30.75	49.09	33.75	37.28	70.42	81.41	71.28	37.88	29.34	41.83	26.22
72.0	30.75	49.09	33.83	37.41	70.60	81.59	71.36	37.92	29.33	41.83	26.21
73.0	30.74	49.18	33.95	37.59	70.84	81.81	71.53	38.02	29.33	41.82	26.14
74.0	30.75	49.48	34.18	37.85	71.21	82.19	71.80	38.16	29.33	41.81	26.12
75.0	31.05	50.09	34.68	38.23	71.89	82.80	72.24	38.38	29.34	41.81	26.11
76.0	31.80	51.37	35.69	38.76	72.67	83.60	72.89	38.73	29.42	41.81	26.10
77.0	32.95	53.13	36.92	39.20	73.37	84.22	73.31	38.94	29.47	41.94	26.11
78.0	33.60	54.18	37.74	39.72	74.14	85.02	73.99	39.27	29.63	42.12	26.18
79.0	34.09	55.13	38.31	40.16	74.87	85.77	74.54	39.59	29.93	42.47	26.37
80.0	34.54	55.75	38.82	40.66	75.63	86.53	75.20	39.98	30.22	42.92	26.61
81.0	34.85	56.45	39.29	41.16	76.45	87.43	75.97	40.41	30.56	43.34	26.84
82.0	35.18	57.00	39.61	41.69	77.35	88.37	76.79	40.89	31.00	43.82	27.11
83.0	35.47	57.54	39.98	42.24	78.30	89.42	77.72	41.46	31.39	44.40	27.44
84.0	35.79	58.01	40.42	42.76	79.21	90.44	78.57	41.98	31.90	45.12	27.87
85.0	36.07	58.65	40.93	43.33	80.13	91.44	79.40	42.49	32.44	45.73	28.17
86.0	36.71	59.71	41.79	43.96	81.13	92.45	80.13	42.87	32.79	46.21	28.52
87.0	37.30	60.83	42.57	44.63	82.15	93.43	80.85	43.26	32.94	46.50	28.71
88.0	37.92	61.93	43.43	45.32	83.15	94.38	81.54	43.57	33.11	46.84	28.87
89.0	38.52	63.22	44.37	45.96	84.16	95.27	82.17	43.88	33.37	47.15	29.11
90.0	39.12	64.36	45.07	46.52	85.13	96.13	82.71	44.13	33.48	47.50	29.30
91.0	39.75	65.43	45.90	47.19	86.06	96.98	83.34	44.42	33.66	47.75	29.45
92.0	40.39	66.56	46.69	47.89	87.08	97.96	84.03	44.76	33.66	47.85	29.51
93.0	41.06	67.72	47.53	48.58	88.19	99.02	84.79	45.16	33.74	47.98	29.57
94.0	41.66	68.94	48.36	49.34	89.39	100.19	85.65	45.55	33.78	48.06	29.61
95.0	42.28	70.04	49.26	50.17	90.67	101.43	86.56	46.06	33.82	48.21	29.69
96.0	42.97	71.32	50.19	51.09	92.10	102.86	87.55	46.57	34.02	48.61	29.90
97.0	43.70	72.69	51.33	52.13	93.73	104.44	88.85	47.13	34.24	48.95	30.11
98.0	44.41	73.97	52.22	53.17	95.36	106.05	90.13	47.75	34.45	49.29	30.32
99.0	45.14	75.16	53.27	54.58	97.62	108.35	91.74	48.58	34.59	49.44	30.41
100.0	45.79	76.40	54.10	56.35	100.59	111.21	93.87	49.62	34.58	49.44	30.41
101.0	46.41	77.53	54.90	58.22	103.71	114.22	96.17	50.76	34.58	49.44	30.41
102.0	47.02	78.78	55.61	60.13	106.98	117.38	98.61	51.93	34.58	49.44	30.42
103.0	47.62	79.87	56.49	62.33	110.61	120.89	101.19	53.23	34.58	49.48	30.46
104.0	48.09	80.69	57.04	65.10	115.07	125.22	104.43	54.81	34.60	49.59	30.51
105.0	48.18	80.82	57.11	68.35	120.86	131.30	109.19	57.28	34.82	49.96	30.76
106.0	48.18	80.83	56.94	71.94	127.41	138.42	115.36	60.52	35.35	50.51	31.07
107.0	48.18	80.66	56.64	75.58	134.35	146.20	121.67	63.86	35.75	51.08	31.38
108.0	48.12	80.50	56.41	78.84	140.53	153.04	126.87	66.66	37.13	52.78	32.23
109.0	47.96	80.22	56.09	81.71	145.92	159.13	131.70	69.44	38.81	54.72	33.42
110.0	47.83	79.86	55.83	85.10	152.66	167.15	138.57	73.47	40.02	56.08	34.22
111.0	47.65	79.59	55.64	88.71	159.99	176.39	146.48	77.84	41.04	57.43	35.08
112.0	47.53	79.37	55.51	92.13	167.06	185.64	154.52	82.30	42.56	59.22	36.03
113.0	47.38	79.27	55.45	95.71	174.24	195.37	163.23	86.92	44.35	61.29	37.20
114.0	47.28	79.03	55.44	99.01	181.09	204.68	172.02	91.68	46.20	63.49	38.46
115.0	47.22	78.97	55.40	102.19	187.50	212.87	180.21	96.30	48.12	65.66	39.63
116.0	47.17	78.88	55.40	105.11	193.53	220.87	188.07	100.82	49.91	67.85	40.81
117.0	47.09	78.88	55.51	108.62	200.56	229.96	196.36	105.41	50.91	69.09	41.57
118.0	47.09	79.02	55.66	112.05	207.64	238.80	204.32	109.74	51.48	69.77	41.99
119.0	47.09	79.24	55.82	115.18	214.12	246.87	211.39	113.61	51.99	70.25	42.33
120.0	47.14	79.50	56.04	118.13	220.02	254.09	217.78	117.00	52.34	70.48	42.63
121.0	47.22	79.90	56.24	120.67	225.17	260.06	222.91	119.78	53.26	71.03	43.39
122.0	47.97	81.57	57.52	122.00	228.04	262.91	225.08	120.74	54.49	71.92	44.59
123.0	49.15	83.63	59.21	122.06	229.43	264.42	226.31	121.26	55.46	72.86	45.59
124.0	50.28	85.35	60.61	122.36	231.95	266.98	228.17	122.06	55.99	73.28	46.10
125.0	51.43	87.38	62.08	123.64	235.06	270.25	230.40	123.08	56.25	73.56	46.45
126.0	52.57	89.39	63.77	125.00	237.54	272.58	232.02	123.80	56.55	73.82	46.74
127.0	53.88	91.46	65.08	126.37	239.91	274.70	233.43	124.43	56.67	73.98	46.92
128.0	55.05	93.25	66.48	127.87	242.30	276.87	234.95	125.10	56.81	74.14	47.14
129.0	56.27	95.35	68.18	129.07	243.97	278.34	235.87	125.53	57.02	74.40	47.35
130.0	57.80	97.92	70.16	129.94	245.19	279.26	236.51	125.81	57.40	74.90	47.77
131.0	59.33	100.55	72.56	130.90	246.34	280.31	237.13	126.11	57.82	75.43	48.16
132.0	61.01	103.31	74.72	131.79	247.48	281.25	237.73	126.35	58.13	75.93	48.53
133.0	62.41	105.75	76.44	132.43	248.28	281.88	238.12	126.52	59.16	77.44	49.56

**Vertical Deflection of the Floor Beams Measured from the Upper Flange
of the Primary Beams. Table 1.1**

134.0	62.83	106.32	76.83	132.43	248.28	281.90	238.16	126.58	61.98	81.50	52.27
135.0	63.14	106.81	77.29	132.93	249.10	282.86	238.89	126.93	64.66	85.28	54.89
136.0	63.49	107.51	77.85	133.74	250.41	284.14	239.84	127.35	66.31	87.61	56.57
137.0	63.89	108.07	78.36	134.39	251.50	285.22	240.53	127.69	67.75	89.90	58.24
138.0	64.22	108.64	78.82	135.02	252.48	286.12	241.17	127.98	69.24	92.07	59.78
139.0	64.66	109.43	79.54	135.64	253.27	286.81	241.64	128.22	70.45	93.85	61.11
140.0	65.56	111.06	81.07	136.50	254.29	287.63	242.14	128.45	70.80	94.47	61.69
141.0	66.14	112.00	81.73	137.23	255.31	288.81	243.25	129.09	71.21	94.94	62.04
142.0	66.65	112.76	82.33	137.91	256.22	289.90	244.16	129.66	71.73	95.56	62.38
143.0	67.29	113.66	82.97	138.55	257.07	290.74	244.83	129.99	72.19	96.08	62.71
144.0	68.87	116.07	84.62	138.91	257.39	290.90	244.93	130.03	72.41	96.31	62.87
145.0	69.48	116.91	85.20	139.45	258.20	291.93	245.83	130.59	72.94	96.86	63.18
146.0	70.03	117.82	85.94	139.58	258.36	292.29	246.30	131.01	73.71	97.76	63.68
147.0	70.61	118.66	86.50	139.58	258.34	292.38	246.58	131.25	74.80	99.10	64.52
148.0	70.95	119.21	86.89	139.57	258.25	292.39	246.82	131.53	76.45	101.34	66.14
149.0	71.32	119.73	87.28	139.54	258.22	292.56	247.09	131.86	78.07	103.62	67.77
150.0	71.64	120.32	87.69	139.54	258.22	292.66	247.33	132.15	79.81	105.90	69.38
151.0	72.01	120.74	88.03	139.53	258.07	292.41	246.91	132.09	80.94	107.47	70.58
152.0	71.89	120.28	87.58	139.90	257.90	291.60	245.89	131.39	80.97	107.45	70.64
153.0	71.52	119.84	87.50	140.70	258.53	291.65	245.64	131.19	80.34	106.56	70.34
154.0	71.13	119.42	87.54	141.27	259.11	292.16	245.73	131.18	79.55	105.52	69.77
155.0	70.75	119.13	87.56	141.54	259.36	292.39	246.03	131.18	79.19	105.03	69.57
156.0	70.45	119.04	87.58	141.60	259.36	292.41	246.13	131.31	79.22	105.11	69.65
157.0	70.26	119.05	87.71	141.60	259.21	292.28	246.13	131.40	78.66	104.58	69.34
158.0	69.96	119.07	87.92	141.60	259.12	292.15	246.19	131.71	77.67	103.23	68.50
159.0	69.47	118.70	87.87	141.60	258.94	291.95	246.26	131.95	76.63	101.80	67.54
160.0	68.85	117.83	87.61	141.59	258.36	291.28	245.94	131.97	75.63	100.47	66.69
161.0	68.17	116.80	87.03	140.95	257.31	290.04	244.92	131.43	74.68	99.24	65.89
162.0	67.48	115.77	86.34	140.13	255.86	288.41	243.56	130.71	73.87	98.01	65.09
163.0	66.83	114.68	85.60	139.33	254.49	286.79	242.14	129.94	73.03	96.79	64.32
164.0	66.17	113.68	84.94	138.62	253.07	285.14	240.69	129.23	72.24	95.72	63.60
165.0	65.54	112.71	84.27	137.89	251.72	283.55	239.36	128.56	71.50	94.63	62.91
166.0	64.95	111.79	83.70	137.20	250.43	282.04	238.01	127.90	70.81	93.66	62.29
167.0	64.41	110.87	83.08	136.52	249.16	280.50	236.73	127.23	70.11	92.72	61.67
168.0	63.82	110.03	82.43	135.88	247.90	279.00	235.45	126.61	69.47	91.81	61.07
169.0	63.28	109.19	81.88	135.30	246.83	277.76	234.24	126.03	68.88	90.97	60.50
170.0	62.76	108.41	81.25	134.72	245.78	276.50	233.10	125.43	68.31	90.13	59.96
171.0	62.25	107.71	80.74	134.21	244.71	275.26	232.04	124.84	67.72	89.34	59.44
172.0	61.76	107.03	80.28	133.72	243.76	274.06	231.06	124.28	67.22	88.61	58.96
173.0	61.30	106.33	79.85	133.22	242.85	273.01	230.07	123.68	66.69	87.86	58.46
174.0	60.87	105.71	79.39	132.75	241.96	271.93	229.19	123.14	66.19	87.17	58.02
175.0	60.42	105.08	79.00	132.30	241.11	270.78	228.30	122.63	65.72	86.51	57.55
176.0	60.02	104.47	78.60	131.88	240.27	269.84	227.39	122.10	65.26	85.87	57.12
177.0	59.67	103.92	78.28	131.42	239.37	268.73	226.46	121.55	64.84	85.24	56.72
178.0	59.25	103.22	77.87	131.02	238.56	267.82	225.54	121.08	64.40	84.63	56.30
179.0	58.83	102.61	77.43	130.57	237.79	266.90	224.66	120.57	64.04	84.14	56.00
180.0	58.45	102.04	77.12	130.16	237.01	265.95	223.88	120.11	63.69	83.61	55.65
181.0	58.07	101.47	76.73	129.76	236.29	265.13	223.13	119.67	63.25	83.01	55.26
182.0	57.74	100.99	76.43	129.35	235.59	264.25	222.36	119.17	62.89	82.46	54.92
208.0	54.36	95.95	73.20	124.59	227.50	254.53	214.25	114.48	59.31	77.30	51.59
218.0	52.32	93.02	71.25	121.51	222.32	248.49	209.12	111.59	57.25	74.32	49.76
228.0	51.87	92.31	70.76	120.79	221.08	246.88	207.93	110.94	56.77	73.64	49.34
238.0	51.22	91.36	70.07	119.87	219.44	244.89	206.35	110.09	56.11	72.72	48.74
248.0	50.22	89.57	69.00	118.18	216.42	241.27	203.41	108.52	54.98	71.10	47.76
258.0	48.97	87.49	67.75	116.28	213.41	237.66	200.38	106.82	53.65	69.30	46.65
268.0	47.85	85.59	66.48	114.32	210.39	234.15	197.39	105.11	52.37	67.56	45.58
278.0	46.94	84.26	65.55	112.90	208.28	231.62	195.35	104.01	51.52	66.33	44.85
288.0	46.40	83.45	65.13	111.93	206.87	229.83	193.97	103.31	50.96	65.58	44.43
298.0	45.92	82.74	64.65	111.35	205.81	228.51	192.96	102.75	50.74	65.26	44.31
308.0	45.56	82.14	64.26	111.39	206.04	228.59	193.07	102.79	50.49	64.99	44.25
318.0	45.34	81.74	64.05	111.42	206.71	229.06	193.58	103.03	50.31	64.78	44.26
328.0	45.12	81.44	63.90	112.34	208.85	231.23	195.98	104.34	50.31	64.80	44.42
338.0	44.99	81.32	63.89	113.52	211.26	233.79	198.55	106.04	50.27	64.65	44.34
348.0	45.00	81.15	63.83	113.33	210.95	233.43	198.29	105.87	50.19	64.53	44.34
358.0	44.99	81.15	63.82	113.24	210.77	233.23	198.13	105.87	50.19	64.53	44.34
368.0	45.05	81.15	63.82	113.18	210.72	233.11	198.06	105.81	50.30	64.97	44.90
378.0	45.19	81.23	63.83	113.15	210.69	233.07	198.05	105.81	50.35	65.13	45.09
388.0	45.24	81.23	63.83	113.14	210.69	233.07	198.05	105.81	50.47	65.36	45.42
398.0	45.47	81.67	64.27	113.14	210.88	233.11	198.25	105.81	50.49	65.38	45.46
408.0	45.47	81.69	64.33	113.14	210.96	233.18	198.34	105.82	50.65	65.72	45.78

**Vertical Deflection of the Floor Beams Measured from the Upper Flange
of the Primary Beams. Table 1.1**

418.0	45.50	81.78	64.45	113.14	211.01	233.22	198.40	105.87	50.66	65.76	45.84
428.0	45.71	82.24	64.91	113.24	211.34	233.49	198.61	105.96	50.69	65.79	45.90
438.0	45.99	82.90	65.68	113.47	211.87	233.97	199.01	106.16	51.53	67.41	47.41
448.0	46.05	83.02	65.81	113.47	211.87	233.97	199.02	106.16	51.62	67.60	47.58
458.0	46.09	83.11	65.88	113.47	211.90	233.97	199.04	106.18	51.71	67.74	47.74
468.0	46.36	83.58	66.38	113.52	211.94	234.06	199.11	106.23	51.73	67.81	47.81
478.0	46.40	83.65	66.46	113.54	211.99	234.10	199.15	106.27	51.78	67.87	47.88
488.0	46.47	83.72	66.55	113.60	212.08	234.17	199.26	106.33	51.87	68.03	48.03
498.0	46.69	84.11	66.90	113.64	212.19	234.26	199.36	106.38	51.94	68.15	48.11
508.0	46.87	84.41	67.18	113.68	212.28	234.34	199.48	106.43	51.99	68.23	48.18
518.0	46.89	84.45	67.21	113.71	212.33	234.41	199.58	106.48	52.05	68.29	48.27
528.0	46.93	84.51	67.30	113.77	212.41	234.50	199.64	106.51	52.10	68.38	48.34
538.0	46.97	84.57	67.36	113.80	212.53	234.55	199.71	106.57	52.17	68.50	48.43
548.0	47.05	84.72	67.48	113.85	212.61	234.65	199.80	106.63	52.23	68.59	48.51
558.0	47.09	84.76	67.55	113.88	212.65	234.73	199.87	106.67	52.28	68.68	48.58
568.0	47.22	84.97	67.77	113.93	212.74	234.80	199.94	106.72	52.32	68.73	48.63
578.0	47.23	84.99	67.80	113.97	212.83	234.88	200.01	106.74	52.37	68.81	48.70
588.0	47.28	85.06	67.83	113.99	212.87	234.93	200.05	106.79	52.43	68.91	48.76
598.0	47.32	85.07	67.87	114.03	212.90	235.00	200.12	106.82	52.48	68.98	48.84
608.0	47.34	85.11	67.93	114.06	212.96	235.07	200.19	106.84	52.52	69.04	48.90
618.0	47.37	85.19	67.97	114.09	213.02	235.12	200.25	106.88	52.55	69.09	48.93
628.0	47.47	85.34	68.08	114.12	213.10	235.16	200.33	106.92	52.60	69.16	48.99
638.0	47.49	85.39	68.13	114.15	213.15	235.22	200.37	106.96	52.64	69.23	49.03
648.0	47.53	85.41	68.15	114.17	213.19	235.28	200.44	106.97	52.69	69.31	49.10
658.0	47.56	85.45	68.17	114.21	213.24	235.34	200.49	107.02	52.76	69.38	49.15
668.0	47.57	85.48	68.21	114.23	213.31	235.37	200.56	107.05	52.80	69.43	49.19
678.0	47.61	85.54	68.27	114.27	213.38	235.46	200.62	107.08	52.83	69.48	49.22
688.0	47.65	85.62	68.32	114.29	213.43	235.51	200.66	107.11	52.85	69.53	49.25
698.0	47.66	85.62	68.33	114.32	213.46	235.57	200.71	107.13	52.90	69.60	49.30
708.0	47.66	85.63	68.35	114.35	213.50	235.60	200.75	107.17	52.93	69.64	49.35
718.0	47.68	85.66	68.36	114.38	213.53	235.65	200.79	107.19	52.95	69.68	49.37
728.0	47.69	85.68	68.42	114.41	213.59	235.70	200.83	107.22	52.99	69.73	49.42
738.0	47.70	85.70	68.45	114.44	213.66	235.76	200.89	107.26	53.03	69.80	49.47
748.0	47.75	85.73	68.49	114.52	213.80	235.92	201.00	107.32	53.04	69.82	49.48
758.0	47.76	85.74	68.49	114.54	213.85	236.00	201.08	107.38	53.07	69.85	49.50
768.0	47.81	85.76	68.52	114.56	213.89	236.04	201.12	107.39	53.09	69.89	49.54
778.0	47.82	85.80	68.55	114.58	213.94	236.10	201.17	107.42	53.12	69.92	49.59
788.0	47.85	85.88	68.59	114.62	214.01	236.16	201.24	107.46	53.13	69.96	49.60
798.0	47.88	85.91	68.62	114.63	214.05	236.20	201.26	107.48	53.16	69.99	49.62
808.0	47.88	85.93	68.62	114.64	214.07	236.23	201.29	107.49	53.19	70.03	49.65
818.0	47.91	85.97	68.64	114.66	214.10	236.25	201.32	107.51	53.21	70.07	49.66
828.0	47.92	85.99	68.67	114.68	214.12	236.28	201.36	107.54	53.22	70.08	49.68
838.0	47.96	86.05	68.73	114.70	214.15	236.32	201.39	107.54	53.24	70.10	49.69
848.0	47.98	86.10	68.77	114.71	214.17	236.34	201.42	107.56	53.26	70.14	49.72
858.0	48.01	86.12	68.80	114.73	214.19	236.37	201.45	107.57	53.28	70.18	49.75
868.0	48.01	86.15	68.81	114.74	214.22	236.39	201.48	107.60	53.33	70.22	49.78
878.0	48.02	86.18	68.83	114.76	214.25	236.43	201.51	107.61	53.35	70.24	49.80
888.0	48.04	86.19	68.87	114.77	214.27	236.45	201.53	107.61	53.36	70.26	49.81
898.0	48.05	86.21	68.88	114.78	214.29	236.47	201.56	107.63	53.37	70.30	49.82
908.0	48.06	86.23	68.89	114.79	214.33	236.49	201.57	107.64	53.39	70.32	49.85
918.0	48.06	86.24	68.90	114.81	214.35	236.51	201.61	107.66	53.41	70.33	49.86
928.0	48.08	86.26	68.91	114.82	214.36	236.54	201.63	107.67	53.42	70.35	49.89
938.0	48.09	86.29	68.94	114.83	214.39	236.57	201.66	107.69	53.43	70.37	49.90
948.0	48.09	86.29	68.95	114.84	214.40	236.60	201.67	107.70	53.44	70.38	49.90
958.0	48.11	86.31	68.97	114.85	214.42	236.61	201.69	107.70	53.45	70.40	49.92
968.0	48.11	86.33	68.98	114.86	214.44	236.64	201.72	107.73	53.46	70.42	49.93
978.0	48.13	86.35	68.99	114.87	214.44	236.65	201.74	107.73	53.48	70.43	49.94
988.0	48.14	86.37	69.00	114.88	214.46	236.67	201.76	107.74	53.50	70.45	49.96
998.0	48.15	86.38	69.01	114.89	214.47	236.68	201.77	107.75	53.51	70.47	49.97
1008.0	48.15	86.39	69.02	114.89	214.48	236.70	201.80	107.75	53.52	70.48	49.99
1018.0	48.17	86.41	69.04	114.90	214.50	236.72	201.81	107.77	53.52	70.50	49.99
1028.0	48.18	86.43	69.06	114.90	214.51	236.73	201.82	107.77	53.54	70.51	50.00
1038.0	48.18	86.44	69.07	114.91	214.54	236.74	201.84	107.79	53.54	70.52	50.01
1048.0	48.19	86.46	69.09	114.92	214.55	236.76	201.85	107.79	53.55	70.53	50.01
1058.0	48.19	86.47	69.10	114.93	214.57	236.77	201.87	107.80	53.56	70.54	50.03
1068.0	48.20	86.48	69.10	114.94	214.59	236.79	201.89	107.80	53.56	70.55	50.03
1078.0	48.20	86.50	69.12	114.94	214.61	236.80	201.90	107.81	53.57	70.56	50.04
1088.0	48.21	86.50	69.13	114.95	214.62	236.81	201.91	107.82	53.57	70.57	50.05
1098.0	48.22	86.51	69.14	114.95	214.63	236.83	201.93	107.83	53.59	70.58	50.06

**Vertical Deflection of the Floor Beams Measured from the Upper Flange
of the Primary Beams. Table 1.1**