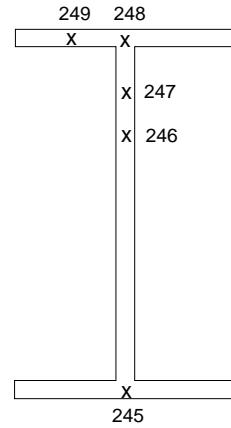


TEMPERATURE IN DEGREES CENTIGRADE												
STEEL BEAM												
TIME MINS	LOWER			WEB			UPPER					
	(W) FLANGE		(E)	246		247	(W)	FLANGE		(E)		
	245						249	248				
0.0	*		*	*	28	28	*	*	28	28	*	*
0.5	*		*	*	28	28	*	*	28	28	*	*
1.0	*		*	*	28	28	*	*	28	28	*	*
1.5	*		*	*	28	28	*	*	28	28	*	*
2.0	*		*	*	28	28	*	*	28	28	*	*
2.5	*		*	*	28	28	*	*	28	28	*	*
3.0	*		*	*	28	28	*	*	28	28	*	*
3.5	*		*	*	28	28	*	*	28	28	*	*
4.0	*		*	*	28	28	*	*	28	28	*	*
4.5	*		*	*	28	28	*	*	28	28	*	*
5.0	*		*	*	28	28	*	*	28	28	*	*
5.5	*		*	*	28	28	*	*	28	28	*	*
6.0	*		*	*	28	28	*	*	28	28	*	*
6.5	*		*	*	28	28	*	*	28	28	*	*
7.0	*		*	*	28	28	*	*	28	28	*	*
7.5	*		*	*	28	28	*	*	28	28	*	*
8.0	*		*	*	28	28	*	*	28	28	*	*
8.5	*		*	*	28	28	*	*	28	28	*	*
9.0	*		*	*	28	28	*	*	28	28	*	*
9.5	*		*	*	28	28	*	*	28	28	*	*
10.0	*		*	*	28	28	*	*	28	28	*	*
10.5	*		*	*	28	28	*	*	28	28	*	*
11.0	*		*	*	28	28	*	*	28	28	*	*
11.5	*		*	*	28	28	*	*	28	28	*	*
12.0	*		*	*	28	28	*	*	28	28	*	*
12.5	*		*	*	28	28	*	*	28	28	*	*
13.0	*		*	*	28	28	*	*	28		*	*
13.5	*		*	*	28	28	*	*	28		*	*
14.0	*		*	*	28	28	*	*	28		*	*
14.5	*		*	*	28	28	*	*	28		*	*
15.0	*		*	*	29	29	*	*	29		*	*
15.5	*		*	*	29	29	*	*	29		*	*
16.0	*		*	*	29	29	*	*	29		*	*
16.5	*		*	*	31	30	*	*	29		*	*
17.0	*		*	*	35	33	*	*	31		*	*
17.5	*		*	*	39	38	*	*	34		*	*
18.0	*		*	*	45	43	*	*	37		*	*
18.5	*		*	*	52	49	*	*	42		*	*
19.0	*		*	*	58	55	*	*	46		*	*
19.5	*		*	*	66	61	*	*	51		*	*
20.0	*		*	*	76	69	*	*	56		*	*
20.5	*		*	*	86	78	*	*	61		*	*
21.0	*		*	*	97	87	*	*	66		*	*
21.5	*		*	*	107	96	*	*	70		*	*
22.0	*		*	*	119	105	*	*	72		*	*
22.5	*		*	*	129	114	*	*	73		*	*
23.0	*		*	*	139	122	*	*	75		*	*
23.5	*		*	*	149	131	*	*	82		*	*
24.0	*		*	*	160	139	*	*	88		*	*
24.5	*		*	*	171	149	*	*	94		*	*
25.0	*		*	*	183	158	*	*	99		*	*
25.5	*		*	*	192	166	*	*	104		*	*
26.0	*		*	*	202	175	*	*	110		*	*
26.5	*		*	*	213	184	*	*	117		*	*
27.0	*		*	*	221	192	*	*	124		*	*
27.5	*		*	*	230	199	*	*	131		*	*
28.0	*		*	*	239	207	*	*	138		*	*
28.5	*		*	*	248	215	*	*	144		*	*
29.0	*		*	*	257	223	*	*	152		*	*
29.5	*		*	*	267	233	*	*	159		*	*
30.0	*		*	*	277	242	*	*	167		*	*
30.5	*		*	*	288	252	*	*	174		*	*
31.0	*		*	*	297	261	*	*	180		*	*
31.5	*		*	*	306	269	*	*	188		*	*
32.0	*		*	*	315	277	*	*	195		*	*



| Not Recorded
* Not Measured

Temperatures On Primary Beam On Grid Line E, Location H.

Table 2.1

32.5	*		*	*	323	285	*	*	202		*	*
33.0	*		*	*	332	294	*	*	209		*	*
33.5	*		*	*	342	303	*	*	217		*	*
34.0	*		*	*	348	309	*	*	223		*	*
34.5	*		*	*	353	314	*	*	229		*	*
35.0	*		*	*	357	318	*	*	233		*	*
35.5	*		*	*	361	322	*	*	238		*	*
36.0	*		*	*	368	330	*	*	244		*	*
36.5	*		*	*	374	336	*	*	249		*	*
37.0	*		*	*	380	342	*	*	254		*	*
37.5	*		*	*	387	348	*	*	258		*	*
38.0	*		*	*	393	355	*	*	264		*	*
38.5	*		*	*	400	361	*	*	270		*	*
39.0	*		*	*	405	367	*	*	275		*	*
39.5	*		*	*	411	373	*	*	282		*	*
40.0	*		*	*	419	381	*	*	288		*	*
40.5	*		*	*	425	386	*	*	294		*	*
41.0	*		*	*	431	393	*	*	300		*	*
41.5	*		*	*	438	400	*	*	306		*	*
42.0	*		*	*	447	408	*	*	313		*	*
42.5	*		*	*	456	417	*	*	319		*	*
43.0	*		*	*	465	426	*	*	326		*	*
43.5	*		*	*	475	435	*	*	333		*	*
44.0	*		*	*	481	442	*	*	339		*	*
44.5	*		*	*	488	449	*	*	346		*	*
45.0	*		*	*	494	456	*	*	352		*	*
45.5	*		*	*	500	461	*	*	359		*	*
46.0	*		*	*	508	470	*	*	368		*	*
46.5	*		*	*	520	482	*	*	377		*	*
47.0	*		*	*	531	493	*	*	386		*	*
47.5	*		*	*	542	504	*	*	395		*	*
48.0	*		*	*	557	518	*	*	405		*	*
48.5	*		*	*	570	531	*	*	414		*	*
49.0	*		*	*	582	544	*	*	424		*	*
49.5	*		*	*	593	555	*	*	433		*	*
50.0	*		*	*	603	565	*	*	443		*	*
50.5	*		*	*	611	575	*	*	452		*	*
51.0	*		*	*	621	585	*	*	462		*	*
51.5	*		*	*	629	594	*	*	471		*	*
52.0	*		*	*	635	601	*	*	479		*	*
52.5	*		*	*	644	611	*	*	489		*	*
53.0	*		*	*	653	620	*	*	498		*	*
53.5	*		*	*	659	626	*	*	508		*	*
54.0	*		*	*	665	633	*	*	518		*	*
54.5	*		*	*	668	638	*	*	525		*	*
55.0	*		*	*	672	643	*	*	532		*	*
55.5	*		*	*	676	648	*	*	539		*	*
56.0	*		*	*	679	651	*	*	545		*	*
56.5	*		*	*	683	656	*	*	552		*	*
57.0	*		*	*	688	661	*	*	558		*	*
57.5	*		*	*	691	666	*	*	564		*	*
58.0	*		*	*	695	671	*	*	570		*	*
58.5	*		*	*	700	677	*	*	576		*	*
59.0	*		*	*	706	683	*	*	582		*	*
59.5	*		*	*	709	687	*	*	586		*	*
60.0	*		*	*	710	689	*	*	590		*	*
60.5	*		*	*	709	688	*	*	593		*	*
61.0	*		*	*	708	688	*	*	595		*	*
61.5	*		*	*	708	689	*	*	597		*	*
62.0	*		*	*	708	690	*	*	599		*	*
62.5	*		*	*	710	692	*	*	601		*	*
63.0	*		*	*	712	694	*	*	603		*	*
63.5	*		*	*	714	697	*	*	606		*	*
64.0	*		*	*	716	699	*	*	609		*	*
64.5	*		*	*	721	704	*	*	614		*	*
65.0	*		*	*	727	711	*	*	618		*	*
65.5	*		*	*	732	716	*	*	623		*	*
66.0	*		*	*	735	720	*	*	627		*	*
66.5	*		*	*	738	724	*	*	631		*	*
67.0	*		*	*	740	728	*	*	635		*	*

Temperatures On Primary Beam On Grid Line E, Location H.

Table 2.1

67.5	*		*	*	741	731	*	*	639		*	*
68.0	*		*	*	744	734	*	*	643		*	*
68.5	*		*	*	748	737	*	*	648		*	*
69.0	*		*	*	753	740	*	*	653		*	*
69.5	*		*	*	758	743	*	*	658		*	*
70.0	*		*	*	763	746	*	*	662		*	*
70.5	*		*	*	769	751	*	*	666		*	*
71.0	*		*	*	774	756	*	*	671		*	*
71.5	*		*	*	779	761	*	*	676		*	*
72.0	*		*	*	785	767	*	*	680		*	*
72.5	*		*	*	789	772	*	*	684		*	*
73.0	*		*	*	791	774	*	*	687		*	*
73.5	*		*	*	792	776	*	*	688		*	*
74.0	*		*	*	794	779	*	*	690		*	*
74.5	*		*	*	794	781	*	*	693		*	*
75.0	*		*	*	796	782	*	*	696		*	*
75.5	*		*	*	797	784	*	*	700		*	*
76.0	*		*	*	800	786	*	*	703		*	*
76.5	*		*	*	803	789	*	*	708		*	*
77.0	*		*	*	805	792	*	*	711		*	*
77.5	*		*	*	809	795	*	*	715		*	*
78.0	*		*	*	810	797	*	*	719		*	*
78.5	*		*	*	813	801	*	*	723		*	*
79.0	*		*	*	816	804	*	*	727		*	*
79.5	*		*	*	818	806	*	*	731		*	*
80.0	*		*	*	821	809	*	*	735		*	*
80.5	*		*	*	824	812	*	*	738		*	*
81.0	*		*	*	825	813	*	*	740		*	*
81.5	*		*	*	826	815	*	*	742		*	*
82.0	*		*	*	827	816	*	*	743		*	*
82.5	*		*	*	828	818	*	*	744		*	*
83.0	*		*	*	829	818	*	*	745		*	*
83.5	*		*	*	830	819	*	*	748		*	*
84.0	*		*	*	831	821	*	*	750		*	*
84.5	*		*	*	833	823	*	*	753		*	*
85.0	*		*	*	834	824	*	*	756		*	*
85.5	*		*	*	834	824	*	*	758		*	*
86.0	*		*	*	835	825	*	*	761		*	*
86.5	*		*	*	835	826	*	*	764		*	*
87.0	*		*	*	834	825	*	*	766		*	*
87.5	*		*	*	832	824	*	*	769		*	*
88.0	*		*	*	829	822	*	*	770		*	*
88.5	*		*	*	825	819	*	*	770		*	*
89.0	*		*	*	822	816	*	*	770		*	*
89.5	*		*	*	818	813	*	*	770		*	*
90.0	*		*	*	814	810	*	*	769		*	*
90.5	*		*	*	810	806	*	*	768		*	*
91.0	*		*	*	805	802	*	*	767		*	*
91.5	*		*	*	801	798	*	*	766		*	*
92.0	*		*	*	796	794	*	*	764		*	*
92.5	*		*	*	791	789	*	*	762		*	*
93.0	*		*	*	785	785	*	*	759		*	*
93.5	*		*	*	780	780	*	*	757		*	*
94.0	*		*	*	776	776	*	*	755		*	*
94.5	*		*	*	771	771	*	*	752		*	*
95.0	*		*	*	767	767	*	*	750		*	*
95.5	*		*	*	762	762	*	*	747		*	*
96.0	*		*	*	757	758	*	*	744		*	*
96.5	*		*	*	752	753	*	*	740		*	*
97.0	*		*	*	747	749	*	*	737		*	*
97.5	*		*	*	742	744	*	*	733		*	*
98.0	*		*	*	738	740	*	*	729		*	*
98.5	*		*	*	733	735	*	*	726		*	*
99.0	*		*	*	728	731	*	*	722		*	*
99.5	*		*	*	723	726	*	*	718		*	*
100.0	*		*	*	719	721	*	*	714		*	*
100.5	*		*	*	714	717	*	*	711		*	*
101.0	*		*	*	709	712	*	*	707		*	*
101.5	*		*	*	704	708	*	*	703		*	*
102.0	*		*	*	698	703	*	*	700		*	*

Temperatures On Primary Beam On Grid Line E, Location H.

Table 2.1

102.5	*		*	*	694	698	*	*	696		*	*
103.0	*		*	*	688	693	*	*	693		*	*
103.5	*		*	*	683	689	*	*	689		*	*
104.0	*		*	*	678	684	*	*	686		*	*
104.5	*		*	*	674	679	*	*	682		*	*
105.0	*		*	*	669	675	*	*	678		*	*
105.5	*		*	*	664	670	*	*	674		*	*
106.0	*		*	*	659	666	*	*	670		*	*
106.5	*		*	*	654	661	*	*	666		*	*
107.0	*		*	*	650	657	*	*	662		*	*
107.5	*		*	*	646	653	*	*	659		*	*
108.0	*		*	*	642	649	*	*	655		*	*
108.5	*		*	*	641	645	*	*	653		*	*
109.0	*		*	*	640	644	*	*	652		*	*
109.5	*		*	*	640	643	*	*	651		*	*
110.0	*		*	*	637	642	*	*	650		*	*
110.5	*		*	*	633	640	*	*	647		*	*
111.0	*		*	*	629	637	*	*	644		*	*
111.5	*		*	*	624	633	*	*	640		*	*
112.0	*		*	*	620	629	*	*	636		*	*
112.5	*		*	*	615	625	*	*	632		*	*
113.0	*		*	*	611	621	*	*	628		*	*
113.5	*		*	*	606	616	*	*	624		*	*
114.0	*		*	*	602	612	*	*	619		*	*
114.5	*		*	*	598	607	*	*	615		*	*
115.0	*		*	*	593	603	*	*	611		*	*
115.5	*		*	*	589	599	*	*	607		*	*
116.0	*		*	*	585	595	*	*	603		*	*
116.5	*		*	*	581	591	*	*	599		*	*
117.0	*		*	*	577	587	*	*	595		*	*
117.5	*		*	*	574	583	*	*	591		*	*
118.0	*		*	*	570	579	*	*	587		*	*
118.5	*		*	*	566	575	*	*	583		*	*
119.0	*		*	*	562	571	*	*	579		*	*
119.5	*		*	*	559	567	*	*	575		*	*
120.0	*		*	*	555	564	*	*	571		*	*
120.5	*		*	*	551	560	*	*	567		*	*
121.0	*		*	*	547	556	*	*	564		*	*
121.5	*		*	*	544	552	*	*	560		*	*
122.0	*		*	*	540	549	*	*	556		*	*
122.5	*		*	*	536	545	*	*	553		*	*
123.0	*		*	*	533	542	*	*	549		*	*
123.5	*		*	*	529	538	*	*	546		*	*
124.0	*		*	*	526	535	*	*	543		*	*
124.5	*		*	*	523	531	*	*	539		*	*
125.0	*		*	*	519	528	*	*	536		*	*
125.5	*		*	*	516	525	*	*	533		*	*
126.0	*		*	*	513	521	*	*	529		*	*
126.5	*		*	*	509	518	*	*	526		*	*
127.0	*		*	*	506	515	*	*	523		*	*
127.5	*		*	*	503	511	*	*	520		*	*
128.0	*		*	*	500	509	*	*	517		*	*
128.5	*		*	*	497	505	*	*	514		*	*
129.0	*		*	*	494	502	*	*	511		*	*
129.5	*		*	*	491	499	*	*	508		*	*
130.0	*		*	*	488	497	*	*	505		*	*
130.5	*		*	*	485	493	*	*	502		*	*
131.0	*		*	*	482	490	*	*	499		*	*
131.5	*		*	*	479	487	*	*	496		*	*
132.0	*		*	*	476	485	*	*	493		*	*
132.5	*		*	*	473	482	*	*	491		*	*
133.0	*		*	*	470	479	*	*	488		*	*
133.5	*		*	*	467	476	*	*	485		*	*
134.0	*		*	*	464	473	*	*	483		*	*
134.5	*		*	*	462	470	*	*	480		*	*
135.0	*		*	*	459	468	*	*	477		*	*
135.5	*		*	*	456	465	*	*	474		*	*
136.0	*		*	*	453	462	*	*	472		*	*
136.5	*		*	*	450	459	*	*	469		*	*
137.0	*		*	*	448	456	*	*	466		*	*

Temperatures On Primary Beam On Grid Line E, Location H.

Table 2.1

137.5	*		*	*	445	454	*	*	464		*	*
138.0	*		*	*	442	451	*	*	461		*	*
138.5	*		*	*	439	448	*	*	458		*	*
139.0	*		*	*	437	446	*	*	456		*	*
139.5	*		*	*	434	443	*	*	453		*	*
140.0	*		*	*	431	441	*	*	450		*	*
140.5	*		*	*	429	438	*	*	448		*	*
141.0	*		*	*	426	435	*	*	446		*	*
141.5	*		*	*	424	433	*	*	443		*	*
142.0	*		*	*	421	430	*	*	440		*	*
142.5	*		*	*	419	428	*	*	438		*	*
143.0	*		*	*	416	425	*	*	436		*	*
143.5	*		*	*	414	423	*	*	433		*	*
144.0	*		*	*	412	421	*	*	431		*	*
144.5	*		*	*	409	418	*	*	429		*	*
145.0	*		*	*	407	416	*	*	426		*	*
145.5	*		*	*	404	414	*	*	424		*	*
146.0	*		*	*	402	411	*	*	422		*	*
146.5	*		*	*	399	409	*	*	419		*	*
147.0	*		*	*	397	406	*	*	417		*	*
147.5	*		*	*	395	404	*	*	415		*	*
148.0	*		*	*	393	402	*	*	412		*	*
148.5	*		*	*	390	399	*	*	410		*	*
149.0	*		*	*	388	397	*	*	408		*	*
149.5	*		*	*	386	395	*	*	406		*	*
150.0	*		*	*	384	393	*	*	404		*	*
150.5	*		*	*	381	391	*	*	402		*	*
151.0	*		*	*	379	388	*	*	400		*	*
151.5	*		*	*	377	386	*	*	397		*	*
152.0	*		*	*	375	384	*	*	395		*	*
152.5	*		*	*	373	382	*	*	393		*	*
153.0	*		*	*	370	380	*	*	391		*	*
153.5	*		*	*	368	377	*	*	389		*	*
154.0	*		*	*	366	375	*	*	387		*	*
154.5	*		*	*	364	373	*	*	385		*	*
155.0	*		*	*	362	371	*	*	383		*	*
155.5	*		*	*	360	369	*	*	381		*	*
161.0			*	*	338	348	*	*	361		*	*
171.0			*	*	301	311	*	*	325		*	*
181.0			*	*	268	278	*	*	293		*	*
191.0			*	*	239	249	*	*	266		*	*
201.0			*	*	216	226	*	*	242		*	*
211.0			*	*	197	207	*	*	222		*	*
747.5			*	*	46	48	*	*	49		*	*
757.5			*	*	46	47	*	*	48		*	*
767.5			*	*	45	47	*	*	48		*	*
777.5			*	*	45	47	*	*	47		*	*
787.5			*	*	45	46	*	*	47		*	*
797.5			*	*	44	46	*	*	46		*	*
807.5			*	*	44	45	*	*	46		*	*
817.5			*	*	43	45	*	*	45		*	*

Temperatures On Primary Beam On Grid Line E, Location H.

Table 2.1