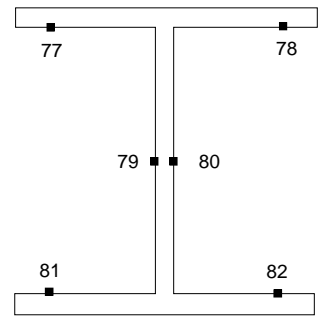


TIME MINS	STRAIN IN MICRO STRAIN					
	NORTH FLANGE		WEB		SOUTH FLANGE	
	77	78	79	78	81	82
0.0	0	0	0	1	2	1
1.0	1	3	1	1	2	1
2.0	0	4	1	2	3	2
3.0	-2	-7	3	4	6	5
4.0	-4	-12	4	6	8	8
5.0	-8	-20	6	9	11	11
6.0	-13	-29	9	13	14	16
7.0	-21	-43	13	18	20	22
8.0	-29	-61	19	26	26	31
9.0	-45	-84	24	35	33	41
10.0	-58	-106	31	42	36	50
11.0	-69	-125	40	74	40	61
12.0	-81	-279	50	95	45	73
13.0	-92	-1079	61	121	50	88
14.0	-105	-953	73	148	53	108
15.0	-115	-720	84	177	60	133
16.0	-127	-589	96	206	63	163
17.0	-140	-520	110	232	7	189
18.0	-156	-477	135	258	-127	213
19.0	-171	-451	148	284	-164	239
20.0	-190	-436	179	311	-166	267
21.0	-223	-430	209	337	-199	289
22.0	-250	-430	239	365	-205	315
23.0	-279	-445	270	391	-177	338
24.0	-325	-474	298	418	-163	359
25.0	-375	-542	63	445	-134	348
26.0	-457	-637	42	470	-121	375
27.0	-595	-774	46	493	-116	393
28.0	-692	-1011	46	515	-90	407
29.0	-842	-1270	31	534	-79	427
30.0	-1533	-1717	-2	550	-84	445
31.0	-1583	-2088	-3	564	-81	462
32.0	-1636	-2370	-8	578	-102	479
33.0	-1542	-2437	-13	479	-59	439
34.0	-1740	-2344	-32	449	-119	429
35.0	-1844	-2273	-41	471	-162	429
36.0	-1989	-2184	-95	519	-190	447
37.0	-2378	-2108	-43	556	-78	467
38.0	-2433	-2069	45	572	-268	480
39.0	-2712	-1994	51	584	-178	473
40.0	-3293	-1970	60	593	-398	487
41.0	-1904	-1854	66	600	-294	490
42.0	-575	-1698	92	604	-330	515
43.0	-112	-1499	132	609	-366	469
44.0	-63	-1364	150	603	-578	489
45.0	-10	-1197	154	596	-561	507
46.0	2	-914	160	584	-567	511
47.0	6	-602	160	574	-570	487
48.0	9	-356	165	566	-595	496
49.0	15	-113	169	573	-540	512
50.0	17	44	176	573	-448	535
51.0	17	131	188	568	-428	538
52.0	18	175	201	565	-400	533
53.0	16	203	200	563	-332	548
54.0	14	231	200	558	-277	557
55.0	11	247	198	542	-49	559
56.0	7	262	197	508	30	556
57.0	3	268	209	457	74	488
58.0	-1	272	194	399	138	560
59.0	-5	274	191	310	179	612
60.0	-8	271	170	351	216	633
61.0	-10	268	150	297	250	644
62.0	-12	265	126	257	266	665
63.0	-12	262	99	213	267	685
64.0	-13	257	81	178	273	672
65.0	-14	253	66	148	274	647



**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

66.0	-16	248	56	123	273	616
67.0	-18	245	32	104	269	580
68.0	-21	242	2	88	260	548
69.0	-22	239	-80	74	245	518
70.0	-23	238	-192	61	218	497
71.0	-23	237	-233	49	149	481
72.0	-23	238	-250	38	-218	465
73.0	-23	239	-282	29	-365	453
74.0	-23	240	-293	21	-399	443
75.0	-24	240	-327	15	-410	435
76.0	-29	237	-307	11	-401	425
77.0	-37	234	-279	7	-395	386
78.0	-45	226	-244	1	-371	365
79.0	-49	221	-238	-5	-347	354
80.0	-50	218	-235	-10	-339	349
81.0	-51	215	-234	-15	-338	347
82.0	-51	214	-233	-19	-339	347
83.0	-51	213	-233	-23	-341	348
84.0	-52	212	-233	-27	-343	348
85.0	-52	212	-234	-30	-344	348
86.0	-51	210	-235	-34	-343	350
87.0	-50	210	-235	-41	-342	350
88.0	-49	210	-237	-45	-342	350
89.0	-48	211	-234	-51	-343	349
90.0	-48	211	-234	-56	-343	348
91.0	-46	213	-235	-58	-343	347
92.0	-45	215	-236	-58	-344	346
93.0	-43	217	-237	-57	-346	344
94.0	-40	220	-237	-56	-347	342
95.0	-37	223	-238	-55	-350	341
96.0	-33	226	-238	-54	-352	338
97.0	-30	230	-238	-52	-355	337
98.0	-26	233	-240	-51	-358	335
99.0	-22	237	-242	-49	-363	332
100.0	-17	241	-244	-46	-368	329
101.0	-13	245	-247	-44	-373	326
102.0	-9	249	-250	-42	-379	322
103.0	-5	252	-255	-40	-387	318
104.0	-1	255	-261	-38	-397	310
105.0	4	259	-266	-37	-408	302
106.0	9	263	-270	-35	-417	293
107.0	15	267	-273	-33	-425	286
108.0	22	272	-276	-31	-432	279
109.0	27	276	-278	-29	-437	272
110.0	33	280	-279	-26	-443	267
111.0	38	283	-280	-23	-447	262
112.0	43	287	-281	-20	-450	258
113.0	48	289	-282	-18	-452	254
114.0	54	292	-282	-15	-454	250
115.0	59	295	-281	-13	-456	247
116.0	63	298	-280	-10	-458	244
117.0	67	300	-279	-7	-458	243
118.0	70	300	-266	-5	-459	241
119.0	71	298	-264	-3	-459	240
120.0	70	295	-264	-3	-461	236
121.0	66	289	-271	-8	-472	225
122.0	61	285	-283	-17	-494	203
123.0	69	293	-286	-17	-510	188
124.0	78	300	-217	-15	-522	176
125.0	86	307	-214	-13	-533	165
126.0	94	316	-212	-9	-543	156
127.0	105	325	-209	-5	-551	148
128.0	115	334	-205	0	-559	141
129.0	126	344	-202	5	-565	134
130.0	137	354	-199	11	-572	127
131.0	149	366	-196	17	-579	120
132.0	163	383	-194	23	-587	112
133.0	186	409	-191	30	-595	103
134.0	228	425	-188	36	-604	93
135.0	243	442	-184	43	-608	87

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

136.0	256	458	-180	52	-611	83
137.0	269	473	-175	60	-613	80
138.0	282	487	-171	69	-614	76
139.0	295	500	-167	78	-615	73
140.0	305	512	-162	87	-615	73
141.0	319	527	-157	97	-617	70
142.0	332	542	-151	108	-617	67
143.0	345	558	-145	120	-617	66
144.0	358	573	-137	135	-616	65
145.0	374	593	-129	161	-618	61
146.0	389	613	-113	191	-618	58
147.0	405	636	-82	220	-618	55
148.0	421	658	-67	241	-617	53
149.0	438	674	-49	264	-614	52
150.0	455	695	-34	288	-610	52
151.0	473	717	-21	314	-607	50
152.0	496	742	-11	340	-605	47
153.0	518	766	2	365	-602	44
154.0	541	790	12	390	-598	42
155.0	562	812	23	414	-592	41
156.0	581	825	33	436	-586	40
157.0	599	842	39	457	-579	40
158.0	615	859	46	476	-572	40
159.0	631	876	53	495	-565	39
160.0	645	891	57	511	-557	39
161.0	659	906	61	527	-549	40
162.0	672	919	65	543	-541	41
163.0	685	933	69	557	-532	42
164.0	697	945	73	571	-524	44
165.0	709	957	77	584	-515	46
166.0	720	968	82	597	-505	48
167.0	730	979	86	609	-496	52
168.0	740	989	89	620	-486	55
169.0	749	999	93	631	-476	59
170.0	758	1009	96	641	-466	63
171.0	767	1018	99	651	-454	66
172.0	776	1027	102	660	-443	70
173.0	784	1036	104	669	-426	79
174.0	792	1044	106	678	-417	82
175.0	800	1052	108	686	-409	84
176.0	807	1060	110	693	-401	87
177.0	814	1067	112	701	-392	89
178.0	821	1075	114	708	-385	91
179.0	828	1082	116	715	-377	94
180.0	834	1090	118	722	-370	96
181.0	841	1097	119	729	-363	99
182.0	844	1103	121	735	-356	101
208.0	901	1172	132	800	-282	128
218.0	935	1214	131	852	-236	146
228.0	942	1223	130	866	-225	151
238.0	952	1235	127	885	-210	157
248.0	972	1253	120	910	-179	164
258.0	966	1256	95	913	-165	171
268.0	967	1269	84	908	-162	179
278.0	974	1281	77	892	-150	189
288.0	969	1295	67	877	-136	193
298.0	968	1305	58	817	-128	193
308.0	964	1314	46	789	-109	183
318.0	960	1326	36	746	-100	111
328.0	942	1332	29	661	-90	89
338.0	932	1336	22	630	-79	68
348.0	929	1339	18	599	-68	44
358.0	929	1341	15	568	-58	24
368.0	930	1338	13	536	-50	3
378.0	931	1338	12	501	-43	-43
388.0	933	1338	10	461	-36	-52
398.0	934	1338	10	420	-29	-73
408.0	936	1338	12	384	-20	0
418.0	937	1338	13	351	9	-16
428.0	938	1342	15	319	-38	-128

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

438.0	940	1344	19	286	-32	-157
448.0	942	1344	21	243	-30	-180
458.0	943	1343	22	209	-27	-202
468.0	944	1342	23	169	-24	-225
478.0	945	1342	25	122	-21	-248
488.0	947	1342	27	84	-19	-268
498.0	946	1342	29	48	-17	-292
508.0	947	1342	31	19	-17	-323
518.0	948	1341	32	-7	-17	-334
528.0	949	1365	31	-36	-16	-352
538.0	950	1367	30	-70	-18	-370
548.0	951	1368	29	-103	-18	-395
558.0	952	1370	29	-134	-17	-412
568.0	952	1371	29	-188	-17	-429
578.0	952	1371	28	-279	-16	-448
588.0	952	1371	28	-305	-15	-463
598.0	952	1372	27	-328	-15	-478
608.0	953	1372	27	-349	-14	-492
618.0	953	1373	26	-369	-14	-506
628.0	952	1373	26	-388	-14	-520
638.0	952	1371	25	-407	-15	-535
648.0	952	1371	25	-424	-15	-548
658.0	951	1371	29	-441	-15	-560
668.0	951	1371	29	-458	-18	-573
678.0	950	1370	29	-476	-24	-585
688.0	950	1369	29	-491	-25	-597
698.0	949	1368	24	-506	-26	-608
708.0	948	1367	23	-520	-26	-619
718.0	947	1366	21	-534	-27	-630
728.0	946	1365	19	-547	-28	-654
738.0	945	1364	17	-560	-29	-665
748.0	944	1363	16	-572	-31	-675
758.0	943	1361	14	-584	-32	-685
768.0	942	1361	13	-596	-35	-694
778.0	942	1357	12	-607	-36	-702
788.0	940	1356	10	-617	-38	-711
798.0	939	1355	8	-627	-39	-720
808.0	938	1354	7	-637	-40	-728
818.0	937	1353	6	-646	-41	-736
828.0	936	1353	5	-655	-42	-743
838.0	934	1354	3	-665	-44	-750
848.0	933	1353	3	-673	-45	-759
858.0	932	1355	2	-680	-47	-766
868.0	931	1354	1	-687	-48	-772
878.0	930	1354	0	-694	-50	-778
888.0	929	1353	-1	-701	-51	-784
898.0	927	1351	-2	-707	-47	-790
908.0	926	1350	-3	-713	-48	-795
918.0	925	1349	-3	-719	-50	-800
928.0	924	1348	-4	-724	-51	-805
938.0	923	1346	-4	-730	-53	-810
948.0	922	1345	-3	-734	-54	-814
958.0	920	1344	-2	-739	-55	-818
968.0	919	1343	-2	-743	-57	-822
978.0	918	1342	-2	-747	-58	-826
988.0	917	1340	0	-751	-60	-830
998.0	916	1339	0	-754	-61	-833
1008.0	915	1338	0	-757	-63	-837
1018.0	914	1337	1	-760	-64	-840
1028.0	913	1336	1	-763	-66	-842
1038.0	912	1335	1	-765	-67	-845
1048.0	910	1333	2	-767	-69	-848
1058.0	910	1332	22	-769	-71	-850
1068.0	908	1331	23	-771	-72	-852
1078.0	908	1330	25	-773	-74	-854
1088.0	907	1329	36	-775	-75	-857
1098.0	906	1328	50	-776	-77	-863
1108.0	905	1327	54	-776	-79	-864
1118.0	904	1324	56	-777	-81	-866
1128.0	903	1323	58	-778	-83	-867

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

1138.0	902	1322	64	-778	-85	-868
1148.0	901	1320	65	-777	-87	-870
1158.0	900	1313	66	-777	-89	-870
1168.0	899	1310	67	-777	-91	-871
1178.0	898	1309	68	-776	-95	-871
1188.0	899	1309	70	-774	-122	-873
1198.0	898	1309	71	-773	-124	-873
1208.0	897	1305	72	-772	-128	-872

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

78

80

82

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1