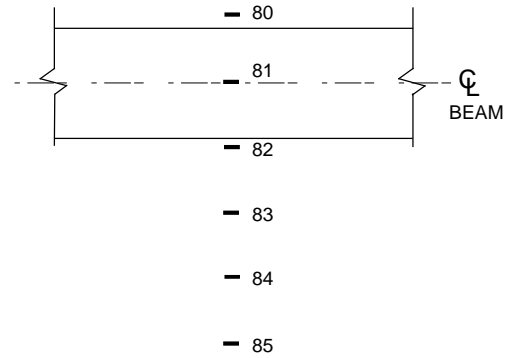


TIME MINS	STRAIN IN MICRO STRAIN					
	GAUGE POSITION					
	A	B	C	D	E	F
	80	81	82	83	84	85
0.0	2	-12	8	-33	-42	-52
0.5	2	-12	9	-31	-41	-51
1.0	2	-11	9	-31	-41	-51
1.5	2	-11	9	-31	-41	-51
2.0	2	-11	9	-30	-40	-51
2.5	2	-10	10	-28	-41	-51
3.0	2	-9	11	-24	-43	-54
3.5	1	-8	11	-22	-46	-58
4.0	0	-7	10	-18	-48	-61
4.5	-1	-7	9	-17	-51	-65
5.0	-2	-6	8	-16	-53	-68
5.5	-4	-6	6	-16	-55	-71
6.0	-6	-6	4	-16	-57	-74
6.5	-7	-7	2	-16	-58	-77
7.0	-9	-7	0	-17	-61	-80
7.5	-11	-7	-1	-17	-62	-83
8.0	-12	-8	-3	-19	-65	-86
8.5	-14	-9	-3	-21	-68	-90
9.0	-15	-9	-2	-23	-71	-94
9.5	-16	-10	-1	-27	-76	-99
10.0	-17	-11	1	-33	-81	-104
10.5	-18	-13	2	-37	-85	-108
11.0	-19	-15	3	-41	-89	-113
11.5	-19	-18	3	-46	-94	-119
12.0	-15	-49	0	-52	-98	-124
12.5	-13	-57	0	-57	-101	-129
13.0	-13	-63	-1	-62	-104	-136
13.5	-16	-69	-1	-68	-108	-142
14.0	-18	-74	-1	-79	-125	-152
14.5	-20	-91	17	-92	-162	-250
15.0	-21	-98	19	-98	-169	-267
15.5	-22	-109	19	-102	-175	-280
16.0	-21	-119	19	-107	-180	-291
16.5	-20	-132	16	-113	-185	-300
17.0	-19	-151	14	-121	-190	-309
17.5	-18	-169	14	-127	-194	-316
18.0	-19	-190	13	-132	-198	-324
18.5	-19	-203	12	-141	-197	-330
19.0	-20	-215	7	-147	-200	-337
19.5	-20	-225	6	-149	-205	-344
20.0	-22	-234	6	-149	-209	-355
20.5	-22	-240	5	-150	-213	-363
21.0	-22	-244	5	-152	-218	-368
21.5	-25	-266	17	-138	-181	-316
22.0	-25	-271	17	-131	-182	-316
22.5	-25	-277	17	-128	-185	-320
23.0	-27	-280	14	-127	-187	-323
23.5	-26	-280	14	-126	-189	-326
24.0	-25	-281	14	-126	-192	-329
24.5	-25	-282	14	-127	-194	-332
25.0	-24	-288	13	-128	-191	-317
25.5	-24	-285	10	-124	-186	-304
26.0	-23	-280	8	-125	-184	-299
26.5	-23	-277	7	-124	-183	-297
27.0	-23	-275	7	-124	-181	-294
27.5	-22	-271	7	-125	-180	-293
28.0	-22	-259	6	-124	-178	-293
28.5	-22	-238	6	-124	-178	-295
29.0	-23	-234	5	-125	-178	-299
29.5	-24	-236	6	-125	-175	-299
30.0	-25	-237	6	-123	-176	-303
30.5	-26	-235	7	-122	-175	-305
31.0	-27	-233	7	-122	-174	-313
31.5	-28	-236	10	-122	-171	-311
32.0	-29	-237	10	-120	-172	-314
32.5	-29	-236	11	-119	-170	-313



**Strain Gauge Measurements On The Surface Of The Concrete Slab
Above The Test Beam : Location 3 (330 mm From Centre Line Of Column)**

Table 11.1

33.0	-30	-231	11	-115	-169	-314
33.5	-30	-229	11	-114	-167	-314
34.0	-31	-227	12	-113	-166	-315
34.5	-31	-228	13	-112	-165	-319
35.0	-31	-227	14	-111	-164	-323
35.5	-32	-224	14	-109	-161	-325
36.0	-32	-222	16	-110	-158	-329
36.5	-32	-218	16	-108	-154	-334
37.0	-33	-216	16	-106	-150	-355
37.5	-33	-216	17	-105	-150	-357
38.0	-33	-217	18	-103	-146	-351
38.5	-33	-217	19	-102	-145	-351
39.0	-33	-216	21	-102	-142	-351
39.5	-34	-214	22	-101	-140	-351
40.0	-34	-211	23	-101	-138	-351
40.5	-35	-212	24	-103	-128	-353
41.0	-35	-214	25	-105	-110	-349
41.5	-36	-217	27	-106	-105	-343
42.0	-36	-219	30	-105	-101	-343
42.5	-37	-220	31	-105	-98	-341
43.0	-38	-220	33	-105	-94	-337
43.5	-38	-223	34	-106	-92	-332
44.0	-39	-224	37	-107	-91	-312
44.5	-38	-228	43	-109	-92	-309
45.0	-39	-232	50	-108	-94	-307
45.5	-38	-236	60	-109	-95	-305
46.0	-39	-236	25	-118	-99	-307
46.5	-39	-231	-12	-122	-103	-309
47.0	-40	-231	-16	-125	-105	-307
47.5	-41	-226	-19	-125	-107	-307
48.0	-41	-216	-21	-125	-109	-303
48.5	-41	-190	-22	-124	-109	-301
49.0	-42	-166	-23	-126	-110	-301
49.5	-43	-151	-23	-124	-113	-301
50.0	-43	-149	-25	-124	-120	-295
50.5	-43	-149	-25	-121	-121	-300
51.0	-42	-150	-26	-120	-125	-304
51.5	-43	-153	-27	-120	-127	-309
52.0	-42	-157	-27	-125	-132	-315
52.5	-43	-160	-28	-129	-137	-323
53.0	-43	-158	-28	-126	-141	-329
53.5	-43	-162	-29	-128	-146	-337
54.0	-44	-159	-30	-132	-149	-346
54.5	-44	-153	-30	-130	-149	-356
55.0	-44	-154	-31	-127	-150	-363
55.5	-43	-160	-30	-120	-145	-359
56.0	-43	-173	-29	-118	-139	-345
56.5	-42	-165	-29	-109	-137	-340
57.0	-41	-161	-29	-107	-135	-335
57.5	-42	-149	-29	-107	-139	-328
58.0	-42	-136	-30	-108	-140	-332
58.5	-42	-126	-31	-107	-141	-333
59.0	-42	-102	-31	-105	-143	-336
59.5	-41	18	-32	-105	-144	-340
60.0	-40	42	-33	-104	-146	-339
60.5	-39	56	-33	-104	-146	-342
61.0	-37	61	-33	-104	-147	-346
61.5	-37	62	-33	-104	-148	-348
62.0	-36	63	-32	-104	-147	-349
62.5	-36	67	-32	-94	-148	-350
63.0	-36	69	-31	-89	-148	-350
63.5	-35	69	-32	-89	-148	-351
64.0	-34	70	-31	-88	-148	-351
64.5	-33	73	-31	-86	-146	-350
65.0	-33	80	-31	-85	-146	-351
65.5	-32	82	-31	-84	-145	-353
66.0	-32	91	-32	-83	-144	-350
66.5	-33	102	-31	-82	-143	-349
67.0	-32	112	-31	-82	-142	-349
67.5	-32	123	-31	-81	-141	-349

**Strain Gauge Measurements On The Surface Of The Concrete Slab
Above The Test Beam : Location 3 (330 mm From Centre Line Of Column)**

Table 11.1

68.0	-32	134	-30	-80	-139	-349
68.5	-31	143	-29	-78	-138	-348
69.0	-30	151	-28	-78	-137	-348
69.5	-32	137	-23	-72	-135	-348
70.0	-32	133	-22	-72	-137	-353
70.5	-34	144	-20	-69	-134	-350
71.0	-36	177	-17	-65	-129	-341
71.5	-37	243	-12	-59	-123	-333
72.0	-40	322	-9	-52	-117	-326
72.5	-41	407	-7	-46	-113	-318
73.0	-35	426	-7	-43	-109	-312
73.5	-35	482	-7	-40	-105	-307
74.0	-35	535	-8	-37	-102	-299
74.5	-34	595	-9	-34	-99	-291
75.0	-35	650	-11	-32	-96	-284
75.5	-34	706	-12	-30	-93	-278
76.0	-36	746	-14	-28	-90	-274
76.5	-36	794	-14	-26	-87	-271
77.0	-37	835	-15	-25	-85	-266
77.5	-38	872	-15	-23	-83	-260
78.0	-38	902	-16	-22	-80	-256
78.5	-39	935	-15	-20	-78	-251
79.0	-39	962	-15	-19	-75	-246
79.5	-39	981	-15	-18	-74	-243
80.0	-39	1002	-15	-17	-71	-239
80.5	-40	1027	-14	-17	-69	-236
81.0	-40	1047	-13	-16	-68	-233
81.5	-40	1063	-14	-16	-65	-228
82.0	-40	1078	-14	-15	-62	-222
82.5	-42	1101	-12	-15	-60	-215
83.0	-42	1118	-12	-13	-57	-211
83.5	-42	1135	-11	-12	-54	-204
84.0	-41	1151	-10	-11	-51	-196
84.5	-41	1165	-9	-11	-49	-191
85.0	-41	1175	-8	-10	-47	-187
85.5	-41	1183	-8	-9	-45	-183
86.0	-39	1186	-49	-15	-49	-187
86.5	-31	1124	-49	-12	-46	-182
87.0	-27	1112	-49	-10	-44	-180
87.5	-27	1113	-49	-9	-42	-176
88.0	-27	1114	-49	-7	-39	-171
88.5	-27	1116	-49	-6	-37	-167
89.0	-26	1122	-48	-5	-34	-162
89.5	-27	1128	-47	-3	-33	-158
90.0	-26	1132	-46	-2	-30	-153
90.5	-25	1133	-45	-1	-27	-145
91.0	-24	1138	-45	1	-24	-140
91.5	-23	1141	-44	2	-22	-136
92.0	-23	1144	-43	3	-19	-132
92.5	-23	1149	-42	3	-17	-128
93.0	-22	1154	-41	5	-15	-124
93.5	-22	1159	-40	5	-13	-122
94.0	-22	1169	-39	6	-12	-117
94.5	-20	1180	-38	8	-9	-112
95.0	-18	1190	-36	8	-8	-108
95.5	-17	1206	-35	9	-6	-105
96.0	-16	1222	-35	10	-4	-101
96.5	-16	1240	-34	10	-2	-98
97.0	-16	1255	-34	10	-2	-98
97.5	-14	1262	-34	11	-2	-103
98.0	-14	1278	-33	12	-2	-107
98.5	-12	1294	-33	12	-1	-106
99.0	-11	1308	-33	12	0	-106
99.5	-11	1322	-34	13	1	-105
100.0	-10	1335	-34	14	2	-104
100.5	-9	1348	-34	15	4	-104
101.0	-7	1361	-34	15	5	-102
101.5	-7	1374	-35	16	6	-100
102.0	-6	1384	-36	15	6	-100
102.5	-5	1397	-37	14	7	-100

**Strain Gauge Measurements On The Surface Of The Concrete Slab
Above The Test Beam : Location 3 (330 mm From Centre Line Of Column)**

Table 11.1

103.0	-5	1413	-38	12	8	-98
103.5	-4	1429	-37	12	10	-97
104.0	-3	1445	-37	11	10	-96
104.5	-2	1466	-37	10	12	-93
105.0	-1	1480	-38	10	13	-93
105.5	0	1498	-37	10	14	-91
106.0	0	1519	-37	11	16	-89
106.5	8	1503	-38	11	16	-88
107.0	8	1509	-37	11	18	-86
107.5	8	1517	-37	11	20	-84
108.0	8	1525	-36	11	21	-83
108.5	9	1533	-36	11	22	-82
109.0	9	1541	-37	10	22	-81
109.5	10	1552	-36	10	25	-79
110.0	11	1564	-35	10	27	-78
110.5	11	1578	-34	10	28	-76
111.0	12	1593	-35	10	30	-74
111.5	13	1611	-33	11	31	-73
112.0	13	1629	-33	10	33	-72
112.5	13	1647	-32	9	34	-70
113.0	15	1668	-31	9	37	-69
113.5	16	1691	-30	10	37	-67
114.0	17	1708	-29	12	38	-68
114.5	17	1725	-28	12	37	-69
115.0	18	1745	-28	13	37	-70
115.5	19	1762	-27	14	36	-71
116.0	20	1780	-27	15	34	-71
116.5	21	1799	-25	16	34	-72
117.0	22	1819	-24	17	35	-72
117.5	23	1840	-23	18	36	-72
118.0	24	1853		22	37	-72
118.5	26	1865	-22	19	37	-72
119.0	26	1874	-21	21	37	-73
119.5	27	1889	-21	22	37	-73
120.0	29	1902	-20	22	39	-72
120.5	30	1911	-19	23	40	-72
121.0	33	1923	-18	25	42	-71
121.5	33	1937	-17	25	43	-71
122.0	35	1954	-16	27	44	-70
122.5	36	1987	-14	28	44	-70
123.0	38	2000	-13	29	44	-70
123.5	39	2015	-12	31	47	-70
124.0	40	2031	-10	33	48	-69
124.5	41	2044	-9	34	50	-68
125.0	41	2057	-8	35	50	-68
125.5	42	2074	-7	35	52	-66
126.0	42	2089	-6	36	52	-66
126.5	43	2102	-5	37	54	-65
127.0	43	2113	-4	39	55	-63
127.5	45	2125	-3	41	57	-61
128.0	46	2135	-2	42	58	-60
128.5	48	2128	-1	44	60	-59
129.0	49	2136	0	45	61	-57
129.5	51	2146	1	47	63	-56
130.0	52	2144	2	50	65	-54
130.5	53	2139	2	50	65	-54
131.0	54	2143	3	51	66	-53
131.5	55	2153	4	54	67	-51
132.0	56	2158	4	55	69	-51
132.5	58	2165	6	58	70	-50
133.0	58	2173	6	58	71	-49
133.5	61	2178	7	62	73	-48
134.0	63	2185	7	62	74	-47
134.5	65	2198	8	66	75	-45
135.0	65	2209	8	65	75	-45
135.5	67	2223	9	67	77	-44
136.0	69	2235	10	69	79	-42
136.5	71	2247	11	71	80	-41
137.0	129	2306	13	76	83	-39
137.5	136	2305	13	78	83	-40

**Strain Gauge Measurements On The Surface Of The Concrete Slab
Above The Test Beam : Location 3 (330 mm From Centre Line Of Column)**

Table 11.1

138.0	126	2309	13	80	86	-38
138.5	125	2314	14	82	87	-37
139.0	125	2319	15	83	88	-36
139.5	125	2324	16	85	90	-35
140.0	125	2331	16	86	91	-34
140.5	126	2340	17	88	92	-33
141.0	126	2347	18	89	94	-33
141.5	125	2354	17	90	94	-32
142.0	128	2421	20	100	103	-29
142.5	130	2465	21	106	107	-26
143.0	130	2478	21	108	107	-26
143.5	132	2501	22	110	109	-25
144.0	130	2587	25	107	107	-29
144.5	131	2609	26	109	107	-29
145.0	131	2621	26	110	107	-30
145.5	133	2633	27	112	108	-30
146.0	133	2639	26	113	108	-30
146.5	134	2644	26	115	109	-30
147.0	135	2648	26	116	110	-31
147.5	136	2650	26	118	111	-30
148.0	136	2655	26	119	111	-31
148.5	138	2660	26	121	113	-29
149.0	139	2658	26	122	113	-29
149.5	138	2639	26	123	114	-29
150.0	140	2626	26	124	114	-29
150.5	140	2619	27	126	116	-29
151.0	141	2609	26	126	117	-29
151.5	142	2602	27	128	118	-29
152.0	143	2594	27	129	118	-28
152.5	145	2585	27	130	118	-28
153.0	145	2579	27	131	120	-28
153.5	146	2575	27	132	121	-29
154.0	147	2571	27	132	122	-28
154.5	149	2568	28	136	124	-27
155.0	149	2565	27	135	123	-28
155.5	151	2562	27	136	125	-28
156.0	151	2560	28	138	127	-27
156.5	152	2557	29	138	128	-28
157.0	153	2555	29	139	130	-28
157.5	155	2555	30	140	131	-27
158.0	155	2549	29	141	131	-27
158.5	157	2547	30	141	132	-27
159.0	158	2544	31	142	135	-27
159.5	160	2538	31	143	135	-28
160.0	161	2533	32	143	136	-28
160.5	162	2527	32	143	137	-27
161.0	164	2523	33	144	139	-26
161.5	165	2523	34	145	140	-26
162.0	166	2520	34	145	141	-26
162.5	168	2518	36	147	143	-25
163.0	169	2514	36	147	143	-25
163.5	169	2517	38	150	147	-20
164.0	171	2526	40	149	150	-16
174.0	192	2571	70	125	177	-49
184.0	196	2574	74	117	181	-48
194.0	207	2740	85	88	203	18
204.0	209	2822	87	83	215	41
214.0	207	2865	91	73	217	47
224.0	217	3211	127	177	248	124
234.0	220	3276	153	332	266	123
244.0	216	3195	164	336	286	146
254.0	210	3156	171	278	303	173
264.0	36	3108	149	216	313	196
274.0	-132	3120	127	133	316	211
284.0	-168	3111	105	58	315	225
294.0	-171	3111	75	-15	311	228
304.0	-189	3135	42	-88	302	227
314.0	-197	3160	20	-145	299	225
324.0	-215	3178	7	-194	296	224

**Strain Gauge Measurements On The Surface Of The Concrete Slab
Above The Test Beam : Location 3 (330 mm From Centre Line Of Column)**

Table 11.1

334.0	-230	3187	-1	-235	290	222
344.0	-247	3191	-14	-280	285	218
354.0	-278	3193	-32	-329	278	216
364.0	-301	3209	-39	-380	269	209
374.0	-323	3229	-34	-420	264	202
384.0	-349	3236	-33	-449	252	195
394.0	-370	3229	-40	-479	243	183
404.0	-394	3222	-48	-510	232	176
414.0	-411	3229	-59	-538	225	169
424.0	-426	3229	-72	-572	214	157
434.0	-439	3237	-82	-600	205	150
444.0	-461	3261	-95	-640	195	140
454.0	-473	3265	-101	-667	187	133
464.0	-485	3264	-109	-692	176	122
474.0	-490	3264	-114	-716	171	117
484.0	-499	3263	-124	-739	162	109
494.0	-508	3257	-130	-760	154	102
504.0	-514	3255	-135	-780	147	94
514.0	-520	3251	-143	-800	139	86
524.0	-532	3234	-152	-820	129	76
534.0	-538	3229	-158	-837	123	71
544.0	-548	3213	-165	-851	115	63
554.0	-559	3203	-171	-869	107	56
564.0	-568	3191	-178	-884	102	50
574.0	-580	3176	-185	-900	90	41
584.0	-585	3170	-186	-908	86	36
594.0	-589	3163	-187	-917	81	32
604.0	-596	3155	-190	-927	75	26
614.0	-599	3149	-190	-935	70	21
624.0	-603	3142	-190	-941	66	19
634.0	-610	3130	-192	-953	58	9
644.0	-613	3123	-191	-958	55	6
654.0	-619	3114	-190	-966	50	3
664.0	-624	3105	-191	-973	45	-2
674.0	-628	3099	-191	-979	41	-5
684.0	-632	3092	-191	-984	36	-10
694.0	-636	3085	-191	-989	32	-13
704.0	-640	3079	-191	-995	28	-16
714.0	-644	3073	-192	-1001	24	-21
724.0	-647	3068	-189	-1004	22	-24
734.0	-650	3061	-190	-1009	18	-25
744.0	-653	3056	-190	-1013	14	-29
754.0	-657	3051	-190	-1018	10	-33
764.0	-661	3047	-189	-1023	8	-34
774.0	-664	3040	-190	-1028	4	-38
784.0	-668	3035	-190	-1032	0	-41
794.0	-672	3030	-189	-1037	-3	-45
804.0	-676	3025	-190	-1042	-7	-48
814.0	-680	3021	-188	-1047	-12	-53
824.0	-683	3015	-186	-1051	-15	-56
834.0	-684	3012	-185	-1053	-16	-56
844.0	-687	3007	-184	-1056	-18	-59
854.0	-689	3003	-184	-1059	-21	-62
864.0	-693	3000	-184	-1063	-24	-65
874.0	-696	2997	-185	-1065	-28	-66
884.0	-701	2995	-184	-1070	-31	-69
894.0	-703	2993	-181	-1072	-32	-72
904.0	-705	2989	-179	-1075	-35	-73
914.0	-708	2982	-179	-1078	-38	-76
924.0	-709	2978	-177	-1080	-40	-78
934.0	-711	2973	-176	-1083	-41	-81
944.0	-713	2967	-174	-1085	-44	-83
954.0	-715	2964	-173	-1088	-46	-84
964.0	-716	2960	-172	-1089	-46	-85
974.0	-727	2953	-164	-1104	-60	-99
984.0	-731	2947	-160	-1108	-62	-99
994.0	-734	2946	-156	-1111	-64	-102

**Strain Gauge Measurements On The Surface Of The Concrete Slab
Above The Test Beam : Location 3 (330 mm From Centre Line Of Column)**

Table 11.1