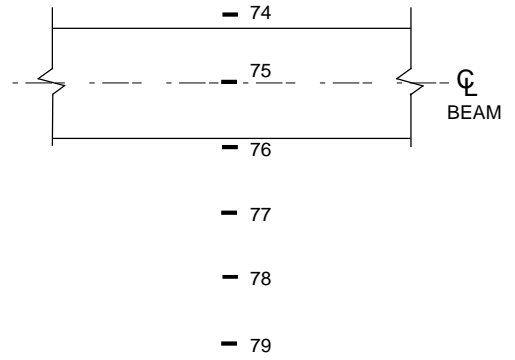


TIME MINS	STRAIN IN MICRO STRAIN					
	GAUGE POSITION					
	A	B	C	D	E	F
	74	75	76	77	78	79
0.0	-6	-5	-19	-54	-52	-51
0.5	-5	-4	-18	-53	-52	-51
1.0	-5	-4	-18	-52	-52	-51
1.5	-4	-4	-18	-52	-51	-50
2.0	-4	-4	-18	-53	-52	-51
2.5	-6	-3	-18	-55	-56	-55
3.0	-7	-3	-19	-60	-66	-64
3.5	-8	-2	-18	-66	-77	-74
4.0	-10	-2	-18	-72	-87	-82
4.5	-12	-3	-17	-78	-95	-91
5.0	-14	-3	-17	-84	-102	-97
5.5	-15	-4	-18	-88	-108	-103
6.0	-17	-4	-18	-86	-110	-103
6.5	-19	-5	-19	-87	-118	-105
7.0	-21	-6	-19	-85	-124	-108
7.5	-22	-8	-18	-85	-131	-110
8.0	-28	-10	-19	-88	-136	-114
8.5	-32	-12	-19	-92	-142	-115
9.0	-37	-14	-18	-95	-143	-117
9.5	-39	-17	-18	-98	-143	-120
10.0	-42	-19	-20	-98	-143	-121
10.5	-45	-22	-21	-97	-144	-124
11.0	-47	-24	-20	-99	-147	-124
11.5	-49	-27	-21	-99	-147	-124
12.0	-52	-30	-23	-97	-147	-126
12.5	-54	-33	-24	-98	-147	-128
13.0	-56	-36	-25	-98	-144	-129
13.5	-58	-39	-22	-99	-141	-130
14.0	-60	-42	-24	-101	-139	-133
14.5	-62	-45	-28	-107	-143	-140
15.0	-64	-49	-31	-111	-144	-143
15.5	-66	-52	-34	-103	-146	-146
16.0	-69	-56	-38	-106	-148	-149
16.5	-71	-60	-41	-111	-149	-151
17.0	-73	-63	-45	-115	-151	-153
17.5	-76	-66	-48	-121	-152	-155
18.0	-78	-70	-50	-126	-155	-157
18.5	-80	-73	-54	-131	-157	-158
19.0	-83	-76	-57	-136	-159	-161
19.5	-85	-80	-59	-141	-160	-163
20.0	-88	-83	-62	-147	-160	-164
20.5	-90	-86	-65	-151	-161	-166
21.0	-93	-89	-68	-156	-163	-168
21.5	-95	-92	-70	-162	-166	-172
22.0	-97	-94	-73	-167	-172	-178
22.5	-99	-96	-75	-175	-176	-186
23.0	-100	-98	-77	-179	-178	-188
23.5	-102	-101	-79	-183	-179	-188
24.0	-104	-104	-81	-187	-180	-189
24.5	-106	-106	-83	-191	-182	-192
25.0	-107	-108	-84	-196	-187	-197
25.5	-109	-110	-87	-202	-191	-200
26.0	-110	-112	-89	-209	-196	-204
26.5	-112	-114	-91	-213	-198	-205
27.0	-113	-116	-93	-216	-199	-207
27.5	-115	-119	-95	-218	-200	-208
28.0	-116	-121	-96	-221	-201	-210
28.5	-118	-124	-99	-226	-203	-212
29.0	-119	-126	-101	-234	-208	-220
29.5	-120	-128	-102	-239	-211	-223
30.0	-121	-130	-102	-246	-213	-224
30.5	-122	-132	-103	-250	-214	-224
31.0	-122	-133	-103	-254	-216	-225
31.5	-122	-134	-104	-260	-221	-228
32.0	-123	-135	-107	-264	-224	-228
32.5	-123	-136	-109	-267	-224	-229



I Not Recorded

**Strain Gauge Measurements On The Surface Of The Concrete Slab  
Above The Test Beam : Location 2 ( ~ 1/4 Span )**

**Table 10.1**

33.0	-123	-136	-110	-269	-225	-228
33.5	-123	-138	-111	-272	-225	-228
34.0	-123	-138	-113	-274	-226	-228
34.5	-123	-138	-112	-277	-226	-227
35.0	-123	-138	-113	-280	-227	-227
35.5	-123	-139	-114	-281	-227	-227
36.0	-123	-139	-113	-282	-227	-227
36.5	-123	-140	-115	-285	-228	-227
37.0	-123	-140	-115	-286	-228	-227
37.5	-122	-136	-114	-289	-227	-245
38.0	-123	-137	-115	-293	-229	-245
38.5	-123	-138	-116	-297	-230	-246
39.0	-123	-139	-117	-300	-231	-248
39.5	-124	-141	-118	-301	-230	-247
40.0	-124	-141	-119	-304	-232	-249
40.5	-124	-141	-119	-313	-237	-250
41.0	-125	-141	-120	-322	-242	-254
41.5	-126	-141	-120	-329	-247	-258
42.0	-127	-143	-121	-334	-253	-250
42.5	-128	-144	-122	-338	-255	-251
43.0	-131	-145	-122	-342	-257	-252
43.5	-132	-144	-123	-348	-262	-256
44.0	-132	-145	-123	-355	-265	-259
44.5	-135	-147	-125	-359	-267	-261
45.0	-136	-148	-126	-361	-268	-268
45.5	-138	-149	-128	-368	-272	-270
46.0	-140	-151	-129	-372	-273	-272
46.5	-143	-155	-130	-376	-276	-275
47.0	-143	-155	-131	-380	-278	-277
47.5	-145	-158	-134	-388	-287	-286
48.0	-146	-160	-136	-392	-290	-289
48.5	-148	-162	-137	-397	-293	-291
49.0	-149	-163	-138	-401	-296	-294
49.5	-149	-165	-140	-406	-299	-298
50.0	-150	-168	-144	-412	-304	-300
50.5	-151	-170	-146	-418	-307	-302
51.0	-151	-172	-149	-421	-310	-305
51.5	-152	-174	-151	-428	-314	-308
52.0	-151	-177	-153	-438	-324	-316
52.5	-154	-181	-157	-450	-334	-328
53.0	-159	-187	-162	-455	-339	-333
53.5	-162	-190	-165	-465	-344	-339
54.0	-167	-194	-168	-472	-347	-346
54.5	-170	-197	-171	-477	-350	-357
55.0	-172	-200	-174	-483	-355	-365
55.5	-176	-202	-177	-490	-358	-373
56.0	-178	-204	-179	-496	-361	-378
56.5	-182	-207	-182	-504	-367	-384
57.0	-186	-209	-185	-510	-373	-389
57.5	-190	-211	-187	-517	-379	-394
58.0	-194	-213	-190	-522	-383	-398
58.5	-196	-215	-193	-526	-385	-401
59.0	-199	-217	-195	-532	-387	-405
59.5	-202	-220	-198	-539	-392	-408
60.0	-206	-223	-201	-548	-399	-415
60.5	-209	-227	-205	-553	-403	-421
61.0	-213	-232	-209	-561	-407	-427
61.5	-215	-234	-213	-565	-409	-432
62.0	-218	-237	-216	-567	-410	-433
62.5	-221	-240	-219	-569	-411	-436
63.0	-222	-242	-221	-571	-412	-438
63.5	-223	-245	-224	-574	-414	-441
64.0	-227	-246	-226	-577	-416	-443
64.5	-228	-247	-227	-582	-420	-447
65.0	-230	-250	-229	-586	-423	-448
65.5	-231	-251	-232	-589	-424	-450
66.0	-233	-253	-235	-598	-434	-457
66.5	-236	-257	-238	-603	-439	-459
67.0	-238	-259	-241	-608	-441	-462
67.5	-239	-261	-243	-611	-443	-462

**Strain Gauge Measurements On The Surface Of The Concrete Slab  
Above The Test Beam : Location 2 ( ~ 1/4 Span )**

**Table 10.1**

68.0	-239	-264	-245	-612	-442	-463
68.5	-240	-264	-245	-613	-443	-463
69.0	-240	-263	-245	-617	-446	-465
69.5	-243	-273	-251	-627	-451	-476
70.0	-246	-285	-258	-642	-449	-489
70.5	-249	-294	-265	-633	-444	-495
71.0	-251	-296	-269	-630	-439	-494
71.5	-252	-297	-277	-632	-433	-491
72.0	-258	-303	-281	-629	-439	-503
72.5	-258	-300	-286	-630	-442	-508
73.0	-259	-300	-292	-632	-442	-510
73.5	-261	-299	-297	-633	-442	-513
74.0	-264	-301	-302	-633	-440	-508
74.5	-267	-301	-306	-634	-439	-511
75.0	-269	-300	-310	-634	-438	-512
75.5	-273	-301	-315	-634	-438	-514
76.0	-276	-303	-319	-636	-438	-516
76.5	-278	-304	-322	-636	-440	-517
77.0	-281	-305	-327	-626	-445	-519
77.5	-286	-304	-330	-621	-443	-517
78.0	-289	-305	-333	-619	-442	-517
78.5	-291	-305	-335	-618	-442	-518
79.0	-294	-303	-338	-618	-443	-521
79.5	-291	-306	-345	-620	-444	-520
80.0	-295	-305	-346	-620	-445	-520
80.5	-298	-305	-347	-622	-446	-522
81.0	-301	-302	-348	-623	-446	-521
81.5	-304	-304	-352	-622	-446	-521
82.0	-308	-304	-353	-623	-445	-520
82.5	-312	-303	-356	-623	-446	-521
83.0	-315	-301	-358	-621	-443	-518
83.5	-317	-300	-359	-620	-442	-517
84.0	-321	-297	-359	-619	-443	-516
84.5	-322	-295	-360	-620	-445	-515
85.0	-326	-295	-361	-620	-444	-515
85.5	-329	-294	-363	-619	-444	-513
86.0	-330	-290	-362	-620	-445	-514
86.5	-334	-291	-365	-622	-445	-513
87.0	-339	-291	-367	-623	-446	-512
87.5	-341	-291	-369	-623	-444	-509
88.0	-343	-290	-369	-624	-446	-509
88.5	-346	-292	-372	-624	-445	-508
89.0	-349	-293	-373	-625	-442	-506
89.5	-353	-294	-376	-623	-439	-503
90.0	-356	-297	-378	-625	-440	-502
90.5	-360	-298	-382	-624	-439	-501
91.0	-363	-301	-387	-627	-440	-499
91.5	-365	-304	-389	-630	-443	-498
92.0	-369	-304	-392	-631	-443	-496
92.5	-374	-308	-394	-633	-445	-495
93.0	-374	-308	-397	-633	-443	-493
93.5	-380	-313	-403	-637	-446	-494
94.0	-382	-312	-405	-638	-446	-492
94.5	-385	-310	-407	-637	-440	-491
95.0	-388	-314	-413	-640	-441	-491
95.5	-391	-317	-417	-641	-440	-489
96.0	-395	-319	-421	-646	-445	-487
96.5	-398	-321	-423	-648	-445	-488
97.0	-395	-335	-430	-651	-451	-487
97.5	-400	-339	-435	-655	-454	-488
98.0	-404	-341	-439	-658	-455	-487
98.5	-408	-349	-446	-660	-455	-484
99.0	-414	-352	-451	-662	-456	-485
99.5	-419	-352	-456	-665	-458	-484
100.0	-424	-357	-462	-670	-458	-482
100.5	-428	-359	-468	-674	-460	-482
101.0	-434	-363	-473	-677	-460	-482
101.5	-439	-365	-479	-678	-459	-480
102.0	-443	-368	-485	-680	-468	-485
102.5	-449	-370	-491	-684	-468	-488

**Strain Gauge Measurements On The Surface Of The Concrete Slab  
Above The Test Beam : Location 2 ( ~ 1/4 Span )**

**Table 10.1**

103.0	-455	-371	-497	-686	-472	-487
103.5	-462	-375	-504	-689	-473	-486
104.0	-468	-378	-510	-693	-476	-486
104.5	-474	-380	-517	-696	-477	-486
105.0	-480	-383	-524	-700	-479	-487
105.5	-489	-386	-531	-706	-482	-487
106.0	-497	-387	-538	-709	-482	-484
106.5	-508	-392	-547	-715	-485	-483
107.0	-518	-395	-556	-721	-487	-481
107.5	-526	-397	-562	-724	-488	-479
108.0	-532	-403	-571	-728	-489	-479
108.5	-539	-410	-580	-732	-492	-480
109.0	-543	-413	-590	-738	-496	-481
109.5	-547	-414	-598	-740	-495	-481
110.0	-551	-420	-601	-749	-498	-481
110.5	-554	-425	-608	-754	-497	-480
111.0	-557	-426	-615	-758	-500	-482
111.5	-558	-429	-624	-762	-500	-484
112.0	-556	-432	-634	-768	-505	-483
112.5	-558	-433	-643	-772	-505	-482
113.0	-558	-434	-651	-776	-507	-482
113.5	-558	-434	-660	-780	-508	-480
114.0	-558	-436	-668	-784	-512	-482
114.5	-559	-440	-678	-788	-513	-481
115.0	-560	-442	-687	-794	-515	-483
115.5	-559	-444	-695	-796	-515	-480
116.0	-560	-448	-705	-803	-517	-482
116.5	-560	-450	-714	-806	-519	-480
117.0	-560	-451	-722	-811	-522	-480
117.5	-561	-452	-729	-815	-524	-482
118.0	-562	-456	-738	-818	-526	-483
118.5	-563	-459	-746	-825	-532	-486
119.0	-563	-462	-753	-828	-533	-485
119.5	-564	-464	-761	-833	-534	-484
120.0	-564	-464	-769	-836	-534	-484
120.5	-565	-467	-775	-838	-532	-480
121.0	-565	-466	-782	-841	-535	-480
121.5	-566	-469	-789	-849	-543	-482
122.0	-567	-468	-797	-851	-543	-480
122.5	-569	-472	-806	-855	-544	-483
123.0	-570	-474	-814	-862	-551	-484
123.5	-572	-478	-821	-867	-553	-484
124.0	-573	-479	-828	-869	-553	-482
124.5	-574	-483	-835	-872	-555	-480
125.0	-575	-483	-841	-877	-560	-482
125.5	-577	-484	-847	-880	-559	-481
126.0	-579	-487	-853	-885	-562	-478
126.5	-580	-490	-857	-890	-568	-484
127.0	-581	-491	-862	-891	-565	-477
127.5	-582	-494	-866	-896	-568	-476
128.0	-584	-492	-869	-900	-574	-479
128.5	-585	-496	-872	-903	-574	-478
129.0	-586	-499	-875	-904	-571	-474
129.5	-587	-496	-878	-907	-571	-471
130.0	-588	-496	-880	-910	-571	-467
130.5	-590	-499	-883	-914	-576	-474
131.0	-591	-504	-886	-919	-576	-473
131.5	-593	-506	-889	-922	-581	-473
132.0	-594	-506	-892	-921	-574	-471
132.5	-594	-507	-894	-922	-575	-470
133.0	-596	-508	-896	-925	-574	-469
133.5	-595	-507	-900	-933	-582	-470
134.0	-596	-510	-904	-937	-584	-473
134.5	-597	-508	-906	-933	-577	-467
135.0	-598	-514	-909	-934	-582	-470
135.5	-600	-512	-911	-936	-583	-470
136.0	-599	-509	-913	-941	-584	-470
136.5	-600	-512	-914	-943	-581	-467
137.0	-599	-512	-916	-943	-582	-468
137.5	-601	-519	-919	-941	-583	-467

**Strain Gauge Measurements On The Surface Of The Concrete Slab  
Above The Test Beam : Location 2 ( ~ 1/4 Span )**

**Table 10.1**

138.0	-605	-521	-924	-940	-585	-469
138.5	-607	-519	-928	-941	-584	-467
139.0	-609	-525	-933	-941	-584	-462
139.5	-610	-527	-936	-943	-581	-463
140.0	-611	-530	-939	-943	-583	-465
140.5	-613	-529	-943	-946	-581	-462
141.0	-615	-533	-947	-949	-583	-464
141.5	-618	-538	-952	-953	-586	-464
142.0	-631	-561	-982	-965	-580	-457
142.5	-638	-573	-999	-973	-580	-448
143.0	-640	-575	-1002	-973	-579	-448
143.5	-640	-575	-1006	-973	-577	-445
144.0	-642	-582	-1012	-972	-576	-446
144.5	-645	-587	-1017	-971	-572	-442
145.0	-647	-589	-1022	-975	-575	-443
145.5	-648	-591	-1026	-971	-574	-439
146.0	-650	-596	-1032	-973	-578	-442
146.5	-652	-599	-1033	-967	-576	-438
147.0	-654	-605	-1038	-964	-575	-438
147.5	-656	-609	-1045	-969	-585	-441
148.0	-658	-613	-1051	-947	-577	-439
148.5	-660	-616	-1057	-767	-576	-435
149.0	-661	-618	-1063	-629	-573	-432
149.5	-664	-623	-1071	-585	-576	-430
150.0	-667	-626	-1079	-710	-572	-424
150.5	-668	-633	-1085	-763	-571	-420
151.0	-670	-637	-1092	-773	-571	-421
151.5	-671	-636	-1097	-778	-569	-418
152.0	-672	-641	-1104	-781	-570	-419
152.5	-673	-646	-1110	-782	-570	-418
153.0	-452	-648	-1115	-785	-568	-413
153.5	-492	-652	-1121	-785	-566	-407
154.0	-480	-657	-1126	-788	-566	-407
154.5	-421	-659	-1131	-788	-567	-403
155.0	-525	-662	-1137	-788	-562	-402
155.5	-528	-668	-1143	-789	-567	-400
156.0	-528	-671	-1147	-788	-568	-400
156.5	-530	-672	-1151	-790	-566	-398
157.0	-531	-677	-1156	-790	-563	-392
157.5	-532	-681	-1161	-790	-554	-390
158.0	-533	-686	-1166	-791	-551	-388
158.5	-534	-693	-1170	-793	-544	-386
159.0	-534	-693	-1173	-793	-544	-383
159.5	-536	-697	-1178	-794	-545	-383
160.0	-537	-702	-1183	-795	-545	-379
160.5	-539	-707	-1186	-796	-545	-380
161.0	-539	-710	-1189	-795	-543	-376
161.5	-541	-711	-1044	-794	-542	-374
162.0	-542	-716	-1070	-795	-542	-370
162.5	-543	-719	-1080	-795	-539	-359
163.0	-545	-725	-1090	-796	-539	535
163.5	-548	-731	-1096	-787	-533	645
164.0	-527	-694	-1083	-800	-546	215
174.0	-578	-846	-1249	-769	-491	250
184.0	-579	-850	-1259	-773	-482	261
194.0	-569	-785	-1242	-692	-489	270
204.0	-549	-746	-1224	-690	-488	267
214.0	-542	-731	-1214	-687	63	268
224.0	-500	-589	-1152	-755	-36	255
234.0	-494	739	-1153	-737	-8	232
244.0	-542	725	-1218	-740	-42	212
254.0	I	613	-1301	-737	-77	204
264.0	I	I	-1379	-723	-101	206
274.0	I	I	-1440	-720	-107	208
284.0	I	I	-1423	-709	-165	232
294.0	I	I	-1474	-708	-139	242
304.0	I	I	-1503	-714	-168	247
314.0	I	I	-1522	-716	-218	254
324.0	I	I	-1535	-726	-245	253

**Strain Gauge Measurements On The Surface Of The Concrete Slab  
Above The Test Beam : Location 2 ( ~ 1/4 Span )**

**Table 10.1**

334.0			-1536	-729	-251	252
344.0			-1536	-738	-269	241
354.0			-1539	-739	-306	228
364.0			-1543	-748	-336	213
374.0			-1547	-747	-355	204
384.0			-1559	-755	-372	188
394.0			-1573	-758	-382	172
404.0			-1590	-760	-390	156
414.0			-1604	-762	-395	142
424.0			-1623	-770	-406	128
434.0			-1633	-773	-415	116
444.0			-1646	-784	-425	98
454.0			-1643	-785	-430	86
464.0			-1647	-796	-440	70
474.0			-1643	-798	-445	58
484.0			-1639	-807	-454	40
494.0			-1634	-811	-463	28
504.0			-1626	-817	-467	20
514.0			-1621	-820	-470	8
524.0			-1618	-828	-477	-6
534.0			-1610	-830	-482	-16
544.0			-1604	-833	-486	-25
554.0			-1599	-839	-492	-36
564.0			-1590	-839	-494	-44
574.0			-1584	-843	-499	-57
584.0			-1577	-847	-501	-63
594.0			-1567	-847	-502	-69
604.0			-1560	-847	-504	-77
614.0			-1550	-847	-506	-83
624.0			-1543	-846	-507	-90
634.0			-1536	-850	-511	-99
644.0			-1525	-849	-510	-105
654.0			-1515	-851	-513	-111
664.0			-1505	-853	-514	-117
674.0			-1495	-850	-511	-122
684.0			-1483	-851	-516	-127
694.0			-1471	-852	-517	-133
704.0			-1461	-852	-516	-138
714.0			-1451	-853	-516	-143
724.0			-1440	-849	-513	-145
734.0			-1432	-850	-514	-149
744.0			-1422	-848	-512	-151
754.0			-1411	-849	-514	-154
764.0			-1401	-850	-517	-158
774.0			-1395	-846	-512	-162
784.0			-1385	-850	-518	-167
794.0			-1378	-852	-520	-172
804.0			-1368	-851	-520	-176
814.0			-1362	-852	-523	-181
824.0			-1354	-853	-525	-183
834.0			-1345	-849	-518	-186
844.0			-1338	-850	-522	-191
854.0			-1331	-848	-520	-192
864.0			-1323	-848	-520	-196
874.0			-1316	-847	-519	-197
884.0			-1309	-851	-525	-203
894.0			-1302	-851	-524	-204
904.0			-1294	-850	-526	-208
914.0			-1288	-850	-525	-210
924.0			-1282	-849	-525	-211
934.0			-1277	-849	-525	-214
944.0			-1271	-847	-525	-219
954.0			-1267	-849	-525	-221
964.0			-1261	-848	-523	-221
974.0			-1230	-845	-520	-235
984.0			-1217	-845	-520	-237
994.0			-1208	-842	-517	-239

**Strain Gauge Measurements On The Surface Of The Concrete Slab  
Above The Test Beam : Location 2 ( ~ 1/4 Span )**

**Table 10.1**