

| STEEL COLUMN TEMPERATURES |           |    |    |    |    |    |    |              |    |              |    |
|---------------------------|-----------|----|----|----|----|----|----|--------------|----|--------------|----|
| TIME<br>MINS              | SECTION C |    |    |    |    |    |    | SECTION<br>D |    | SECTION<br>E |    |
|                           | 81        | 82 | 83 | 84 | 85 | 91 | 92 | 17           | 18 | 15           | 16 |
| 0.0                       | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 24           | 24 |
| 1.0                       | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 24 |
| 2.0                       | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 24 |
| 3.0                       | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 24 |
| 4.0                       | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 24 |
| 5.0                       | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 24 |
| 6.0                       | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 24 |
| 7.0                       | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 24 |
| 8.0                       | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 24 |
| 9.0                       | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 24 |
| 10.0                      | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 23 |
| 11.0                      | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 23 |
| 12.0                      | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 23 |
| 13.0                      | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 23 |
| 14.0                      | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 23 |
| 15.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 24 | 24           | 24 | 23           | 23 |
| 16.0                      | 24        | 24 | 24 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 23 |
| 17.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 18.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 19.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 20.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 21.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 22.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 23.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 24.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 25.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 26.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 27.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 28.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 29.0                      | 24        | 24 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 30.0                      | 24        | 25 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 31.0                      | 24        | 25 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 32.0                      | 25        | 25 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 33.0                      | 25        | 25 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 34.0                      | 25        | 25 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 35.0                      | 25        | 25 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 36.0                      | 25        | 25 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 37.0                      | 25        | 25 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 38.0                      | 25        | 25 | 24 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 39.0                      | 25        | 25 | 25 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 40.0                      | 26        | 26 | 25 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 41.0                      | 26        | 26 | 25 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 42.0                      | 26        | 26 | 25 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 43.0                      | 26        | 26 | 25 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 44.0                      | 27        | 26 | 25 | 24 | 23 | 24 | 23 | 24           | 24 | 23           | 23 |
| 45.0                      | 27        | 26 | 25 | 24 | 24 | 24 | 23 | 24           | 24 | 23           | 23 |
| 46.0                      | 27        | 27 | 25 | 24 | 24 | 24 | 23 | 24           | 24 | 23           | 23 |
| 47.0                      | 28        | 27 | 25 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 23 |
| 48.0                      | 28        | 27 | 25 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 23 |
| 49.0                      | 28        | 27 | 25 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 23 |
| 50.0                      | 29        | 27 | 25 | 24 | 23 | 24 | 24 | 24           | 24 | 23           | 23 |
| 51.0                      | 29        | 28 | 26 | 24 | 23 | 24 | 24 | 24           | 24 | 23           | 23 |
| 52.0                      | 30        | 28 | 26 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 23 |
| 53.0                      | 30        | 28 | 26 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 23 |
| 54.0                      | 31        | 29 | 26 | 24 | 24 | 24 | 24 | 24           | 24 | 23           | 23 |
| 55.0                      | 32        | 29 | 26 | 24 | 24 | 24 | 24 | 25           | 24 | 23           | 24 |
| 56.0                      | 33        | 30 | 27 | 24 | 24 | 24 | 24 | 25           | 24 | 23           | 24 |
| 57.0                      | 34        | 30 | 27 | 25 | 24 | 24 | 24 | 25           | 24 | 23           | 24 |
| 58.0                      | 35        | 30 | 27 | 25 | 24 | 25 | 24 | 25           | 24 | 23           | 24 |
| 59.0                      | 36        | 31 | 28 | 25 | 24 | 25 | 24 | 26           | 24 | 23           | 24 |
| 60.0                      | 37        | 31 | 28 | 25 | 24 | 25 | 24 | 26           | 24 | 23           | 24 |
| 61.0                      | 38        | 32 | 28 | 25 | 25 | 25 | 24 | 27           | 24 | 24           | 24 |
| 62.0                      | 40        | 33 | 29 | 25 | 25 | 25 | 24 | 27           | 24 | 24           | 24 |
| 63.0                      | 41        | 33 | 29 | 25 | 25 | 25 | 24 | 28           | 24 | 24           | 24 |
| 64.0                      | 43        | 34 | 30 | 25 | 25 | 25 | 24 | 28           | 24 | 24           | 24 |
| 65.0                      | 44        | 35 | 30 | 25 | 25 | 25 | 25 | 29           | 24 | 25           | 24 |

Steel Temperatures On Column 1F At Sections C,D and E.

Table 3.1

|       |    |    |    |    |    |    |    |    |    |    |    |
|-------|----|----|----|----|----|----|----|----|----|----|----|
| 66.0  | 46 | 36 | 31 | 25 | 25 | 25 | 25 | 30 | 25 | 25 | 24 |
| 67.0  | 48 | 37 | 31 | 26 | 26 | 26 | 25 | 30 | 25 | 25 | 25 |
| 68.0  | 50 | 38 | 32 | 26 | 26 | 26 | 25 | 31 | 25 | 26 | 25 |
| 69.0  | 52 | 39 | 33 | 26 | 26 | 26 | 26 | 32 | 25 | 27 | 25 |
| 70.0  | 54 | 41 | 33 | 26 | 27 | 26 | 26 | 33 | 25 | 27 | 25 |
| 71.0  | 57 | 42 | 34 | 27 | 27 | 27 | 26 | 34 | 25 | 28 | 25 |
| 72.0  | 59 | 43 | 35 | 27 | 27 | 27 | 26 | 35 | 26 | 29 | 26 |
| 73.0  | 61 | 45 | 36 | 27 | 28 | 27 | 27 | 36 | 26 | 30 | 26 |
| 74.0  | 63 | 46 | 37 | 28 | 28 | 27 | 27 | 38 | 26 | 31 | 26 |
| 75.0  | 64 | 48 | 38 | 28 | 28 | 28 | 27 | 39 | 26 | 31 | 26 |
| 76.0  | 66 | 49 | 39 | 28 | 28 | 28 | 27 | 40 | 27 | 32 | 26 |
| 77.0  | 68 | 50 | 40 | 29 | 29 | 28 | 27 | 41 | 27 | 33 | 26 |
| 78.0  | 69 | 51 | 41 | 29 | 29 | 28 | 28 | 42 | 27 | 33 | 26 |
| 79.0  | 70 | 53 | 42 | 29 | 29 | 28 | 28 | 43 | 27 | 34 | 26 |
| 80.0  | 72 | 54 | 43 | 30 | 29 | 29 | 28 | 44 | 27 | 35 | 27 |
| 81.0  | 73 | 55 | 43 | 30 | 29 | 29 | 28 | 45 | 27 | 36 | 27 |
| 82.0  | 74 | 56 | 44 | 30 | 30 | 29 | 28 | 46 | 28 | 36 | 27 |
| 83.0  | 75 | 57 | 45 | 30 | 30 | 29 | 28 | 47 | 28 | 37 | 27 |
| 84.0  | 76 | 58 | 46 | 31 | 30 | 29 | 28 | 48 | 28 | 38 | 27 |
| 85.0  | 77 | 59 | 47 | 31 | 30 | 30 | 29 | 48 | 28 | 38 | 27 |
| 86.0  | 77 | 60 | 47 | 31 | 30 | 30 | 29 | 49 | 28 | 38 | 27 |
| 87.0  | 78 | 60 | 48 | 32 | 30 | 30 | 29 | 50 | 28 | 39 | 28 |
| 88.0  | 78 | 61 | 49 | 32 | 31 | 30 | 29 | 50 | 28 | 39 | 28 |
| 89.0  | 79 | 62 | 49 | 32 | 31 | 30 | 29 | 51 | 28 | 40 | 28 |
| 90.0  | 79 | 62 | 50 | 32 | 31 | 30 | 29 | 52 | 29 | 40 | 28 |
| 91.0  | 79 | 63 | 50 | 33 | 31 | 30 | 29 | 52 | 29 | 41 | 28 |
| 92.0  | 79 | 64 | 51 | 33 | 31 | 31 | 30 | 52 | 29 | 41 | 28 |
| 93.0  | 79 | 64 | 51 | 33 | 32 | 31 | 30 | 53 | 29 | 41 | 28 |
| 94.0  | 79 | 64 | 52 | 33 | 32 | 30 | 30 | 53 | 29 | 41 | 28 |
| 95.0  | 79 | 65 | 52 | 33 | 32 | 31 | 30 | 53 | 29 | 41 | 28 |
| 96.0  | 79 | 65 | 53 | 34 | 32 | 31 | 30 | 54 | 29 | 42 | 28 |
| 97.0  | 79 | 65 | 53 | 34 | 32 | 31 | 30 | 54 | 29 | 42 | 28 |
| 98.0  | 79 | 66 | 53 | 34 | 32 | 31 | 30 | 54 | 29 | 42 | 28 |
| 99.0  | 78 | 66 | 54 | 34 | 32 | 31 | 30 | 54 | 30 | 42 | 28 |
| 100.0 | 78 | 66 | 54 | 34 | 32 | 31 | 30 | 54 | 30 | 42 | 28 |
| 101.0 | 78 | 66 | 54 | 34 | 33 | 31 | 30 | 55 | 30 | 42 | 28 |
| 102.0 | 78 | 66 | 54 | 35 | 33 | 31 | 31 | 55 | 30 | 42 | 28 |
| 103.0 | 77 | 66 | 54 | 35 | 33 | 31 | 31 | 55 | 30 | 42 | 29 |
| 104.0 | 77 | 66 | 55 | 35 | 33 | 31 | 31 | 55 | 30 | 42 | 29 |
| 105.0 | 76 | 66 | 55 | 35 | 33 | 32 | 31 | 55 | 30 | 42 | 29 |
| 106.0 | 76 | 66 | 55 | 35 | 33 | 32 | 31 | 55 | 30 | 42 | 29 |
| 107.0 | 75 | 66 | 55 | 35 | 33 | 32 | 31 | 55 | 30 | 42 | 29 |
| 108.0 | 75 | 66 | 55 | 35 | 33 | 32 | 31 | 55 | 30 | 42 | 29 |
| 109.0 | 75 | 66 | 55 | 35 | 33 | 32 | 31 | 55 | 30 | 42 | 29 |
| 110.0 | 74 | 66 | 55 | 36 | 33 | 32 | 31 | 55 | 30 | 42 | 29 |
| 111.0 | 74 | 66 | 55 | 36 | 34 | 32 | 31 | 55 | 30 | 42 | 29 |
| 112.0 | 73 | 66 | 55 | 36 | 34 | 32 | 31 | 55 | 30 | 42 | 29 |
| 113.0 | 73 | 65 | 55 | 36 | 34 | 32 | 31 | 54 | 30 | 42 | 29 |
| 114.0 | 72 | 65 | 55 | 36 | 34 | 32 | 31 | 54 | 30 | 41 | 29 |
| 115.0 | 72 | 65 | 55 | 36 | 34 | 32 | 31 | 54 | 31 | 42 | 29 |
| 116.0 | 71 | 65 | 55 | 36 | 34 | 32 | 31 | 54 | 31 | 41 | 29 |
| 117.0 | 71 | 65 | 55 | 36 | 34 | 32 | 31 | 54 | 31 | 41 | 29 |
| 118.0 | 70 | 65 | 55 | 36 | 34 | 32 | 31 | 54 | 31 | 41 | 29 |
| 119.0 | 70 | 64 | 54 | 36 | 34 | 32 | 31 | 54 | 31 | 41 | 29 |
| 120.0 | 69 | 64 | 54 | 36 | 34 | 32 | 31 | 54 | 31 | 41 | 29 |
| 121.0 | 69 | 64 | 54 | 36 | 34 | 32 | 31 | 53 | 31 | 40 | 29 |
| 122.0 | 69 | 64 | 54 | 36 | 34 | 32 | 32 | 53 | 31 | 40 | 29 |
| 123.0 | 68 | 63 | 54 | 36 | 34 | 32 | 31 | 53 | 31 | 40 | 29 |
| 124.0 | 68 | 63 | 54 | 36 | 34 | 33 | 32 | 53 | 31 | 40 | 29 |
| 125.0 | 67 | 63 | 53 | 36 | 34 | 33 | 32 | 53 | 31 | 40 | 29 |
| 126.0 | 67 | 63 | 53 | 36 | 34 | 33 | 32 | 52 | 31 | 40 | 29 |
| 127.0 | 66 | 62 | 53 | 36 | 34 | 33 | 32 | 52 | 31 | 40 | 29 |
| 128.0 | 66 | 62 | 53 | 36 | 34 | 33 | 32 | 52 | 31 | 40 | 29 |
| 129.0 | 65 | 62 | 53 | 36 | 34 | 33 | 32 | 52 | 31 | 39 | 29 |
| 130.0 | 65 | 61 | 53 | 36 | 34 | 33 | 31 | 52 | 31 | 39 | 29 |
| 131.0 | 64 | 61 | 53 | 36 | 34 | 33 | 31 | 52 | 31 | 39 | 29 |
| 132.0 | 64 | 61 | 52 | 36 | 34 | 33 | 31 | 51 | 31 | 39 | 29 |
| 133.0 | 64 | 61 | 52 | 36 | 34 | 33 | 31 | 51 | 31 | 39 | 29 |
| 134.0 | 63 | 60 | 52 | 36 | 34 | 33 | 31 | 51 | 31 | 39 | 29 |
| 135.0 | 63 | 60 | 52 | 36 | 34 | 33 | 31 | 51 | 31 | 38 | 29 |

Steel Temperatures On Column 1F At Sections C,D and E.

Table 3.1

|       |    |    |    |    |    |    |    |    |    |    |    |
|-------|----|----|----|----|----|----|----|----|----|----|----|
| 136.0 | 62 | 60 | 52 | 36 | 34 | 33 | 31 | 50 | 31 | 38 | 29 |
| 137.0 | 62 | 60 | 51 | 36 | 34 | 33 | 31 | 50 | 31 | 38 | 29 |
| 138.0 | 61 | 59 | 51 | 36 | 34 | 33 | 31 | 50 | 31 | 38 | 29 |
| 139.0 | 61 | 59 | 51 | 36 | 34 | 33 | 31 | 50 | 31 | 38 | 29 |
| 140.0 | 61 | 59 | 51 | 36 | 34 | 33 | 31 | 50 | 31 | 38 | 29 |
| 141.0 | 60 | 58 | 51 | 36 | 34 | 33 | 31 | 49 | 31 | 37 | 29 |
| 142.0 | 60 | 58 | 50 | 36 | 34 | 33 | 31 | 49 | 31 | 37 | 29 |
| 143.0 | 59 | 58 | 50 | 35 | 34 | 33 | 31 | 49 | 31 | 37 | 29 |
| 144.0 | 59 | 58 | 50 | 35 | 34 | 33 | 31 | 49 | 31 | 37 | 29 |
| 158.0 | 54 | 54 | 47 | 35 | 34 | 33 | 31 | 46 | 31 | 35 | 29 |
| 168.0 | 51 | 51 | 45 | 34 | 34 | 32 | 31 | 44 | 30 | 34 | 28 |
| 178.0 | 48 | 49 | 44 | 33 | 33 | 32 | 30 | 43 | 30 | 33 | 28 |
| 188.0 | 46 | 47 | 42 | 33 | 33 | 32 | 30 | 41 | 30 | 32 | 28 |
| 198.0 | 43 | 45 | 40 | 32 | 33 | 31 | 30 | 39 | 29 | 31 | 27 |
| 208.0 | 42 | 43 | 39 | 31 | 32 | 31 | 29 | 38 | 29 | 31 | 27 |
| 218.0 | 40 | 42 | 38 | 31 | 32 | 30 | 29 | 37 | 29 | 30 | 27 |
| 228.0 | 38 | 41 | 36 | 30 | 31 | 30 | 29 | 36 | 29 | 30 | 27 |
| 238.0 | 37 | 40 | 35 | 30 | 31 | 30 | 28 | 35 | 28 | 29 | 27 |
| 248.0 | 36 | 39 | 34 | 29 | 30 | 29 | 28 | 34 | 28 | 29 | 26 |
| 258.0 | 35 | 37 | 34 | 29 | 30 | 29 | 27 | 33 | 27 | 28 | 26 |
| 268.0 | 34 | 37 | 33 | 28 | 30 | 29 | 27 | 32 | 27 | 28 | 26 |
| 278.0 | 33 | 36 | 32 | 28 | 29 | 28 | 27 | 32 | 27 | 28 | 26 |
| 288.0 | 33 | 35 | 32 | 27 | 29 | 28 | 26 | 31 | 27 | 27 | 25 |
| 298.0 | 32 | 34 | 31 | 27 | 29 | 28 | 26 | 31 | 26 | 27 | 25 |
| 308.0 | 32 | 34 | 31 | 27 | 28 | 27 | 26 | 30 | 26 | 27 | 25 |
| 318.0 | 31 | 33 | 30 | 26 | 28 | 27 | 26 | 30 | 26 | 27 | 25 |
| 328.0 | 31 | 33 | 30 | 26 | 28 | 27 | 25 | 29 | 26 | 27 | 25 |
| 338.0 | 30 | 32 | 29 | 26 | 27 | 27 | 25 | 29 | 25 | 26 | 25 |
| 348.0 | 30 | 32 | 29 | 26 | 27 | 26 | 25 | 29 | 25 | 26 | 24 |
| 358.0 | 29 | 31 | 28 | 25 | 27 | 26 | 25 | 28 | 25 | 26 | 24 |
| 368.0 | 29 | 31 | 28 | 25 | 27 | 26 | 25 | 28 | 25 | 26 | 24 |
| 378.0 | 29 | 31 | 28 | 25 | 26 | 26 | 24 | 28 | 25 | 26 | 24 |
| 388.0 | 28 | 30 | 28 | 25 | 26 | 26 | 24 | 28 | 24 | 26 | 24 |
| 398.0 | 28 | 30 | 27 | 25 | 26 | 25 | 24 | 27 | 24 | 25 | 24 |
| 408.0 | 28 | 30 | 27 | 24 | 26 | 25 | 24 | 27 | 24 | 25 | 24 |
| 418.0 | 27 | 29 | 27 | 24 | 25 | 25 | 24 | 27 | 24 | 25 | 24 |
| 428.0 | 27 | 29 | 27 | 24 | 25 | 25 | 24 | 27 | 24 | 25 | 24 |
| 438.0 | 27 | 29 | 26 | 24 | 25 | 25 | 23 | 26 | 24 | 25 | 23 |
| 448.0 | 27 | 28 | 26 | 24 | 25 | 24 | 23 | 26 | 24 | 25 | 23 |
| 458.0 | 26 | 28 | 26 | 24 | 25 | 24 | 23 | 26 | 24 | 25 | 23 |
| 468.0 | 26 | 28 | 26 | 23 | 25 | 24 | 23 | 26 | 23 | 25 | 23 |
| 478.0 | 26 | 28 | 25 | 23 | 25 | 24 | 23 | 26 | 23 | 25 | 23 |
| 488.0 | 26 | 27 | 25 | 23 | 24 | 24 | 23 | 25 | 23 | 24 | 23 |
| 498.0 | 26 | 27 | 25 | 23 | 24 | 24 | 23 | 25 | 23 | 24 | 23 |
| 508.0 | 25 | 27 | 25 | 23 | 24 | 24 | 22 | 25 | 23 | 24 | 23 |
| 518.0 | 25 | 27 | 25 | 23 | 24 | 23 | 22 | 25 | 23 | 24 | 23 |
| 528.0 | 25 | 27 | 25 | 23 | 24 | 23 | 22 | 25 | 23 | 24 | 23 |
| 538.0 | 25 | 26 | 24 | 22 | 24 | 23 | 22 | 25 | 22 | 24 | 22 |
| 548.0 | 25 | 26 | 24 | 22 | 23 | 23 | 22 | 24 | 22 | 24 | 22 |
| 558.0 | 25 | 26 | 24 | 22 | 23 | 23 | 22 | 24 | 22 | 24 | 22 |
| 568.0 | 24 | 26 | 24 | 22 | 23 | 23 | 22 | 24 | 22 | 24 | 22 |
| 578.0 | 24 | 26 | 24 | 22 | 23 | 23 | 22 | 24 | 22 | 24 | 22 |
| 588.0 | 24 | 26 | 24 | 22 | 23 | 23 | 22 | 24 | 22 | 24 | 22 |
| 598.0 | 25 | 26 | 25 | 23 | 24 | 23 | 22 | 24 | 23 | 24 | 23 |
| 608.0 | 25 | 26 | 25 | 23 | 24 | 23 | 22 | 25 | 23 | 24 | 23 |
| 618.0 | 25 | 26 | 24 | 23 | 24 | 23 | 22 | 25 | 24 | 24 | 23 |
| 628.0 | 25 | 26 | 24 | 23 | 24 | 24 | 23 | 25 | 24 | 25 | 24 |
| 638.0 | 25 | 26 | 25 | 23 | 24 | 24 | 23 | 25 | 24 | 25 | 24 |
| 648.0 | 25 | 26 | 24 | 23 | 24 | 24 | 23 | 25 | 24 | 25 | 24 |
| 658.0 | 25 | 26 | 24 | 23 | 24 | 24 | 23 | 25 | 24 | 25 | 24 |
| 668.0 | 25 | 26 | 25 | 23 | 24 | 24 | 23 | 25 | 24 | 25 | 24 |
| 678.0 | 25 | 26 | 25 | 23 | 24 | 24 | 23 | 25 | 24 | 25 | 24 |
| 688.0 | 25 | 26 | 25 | 24 | 24 | 24 | 23 | 25 | 24 | 25 | 24 |
| 698.0 | 25 | 26 | 25 | 24 | 24 | 24 | 23 | 25 | 24 | 25 | 24 |
| 708.0 | 25 | 26 | 25 | 24 | 24 | 24 | 24 | 25 | 24 | 25 | 24 |
| 718.0 | 25 | 26 | 25 | 24 | 24 | 24 | 24 | 25 | 24 | 25 | 24 |
| 728.0 | 25 | 26 | 25 | 24 | 24 | 24 | 24 | 25 | 24 | 25 | 24 |
| 738.0 | 25 | 26 | 25 | 24 | 25 | 25 | 24 | 25 | 24 | 25 | 24 |
| 748.0 | 25 | 26 | 25 | 24 | 25 | 25 | 24 | 25 | 24 | 25 | 24 |

Steel Temperatures On Column 1F At Sections C,D and E.

Table 3.1

|       |    |    |    |    |    |    |    |    |    |    |    |
|-------|----|----|----|----|----|----|----|----|----|----|----|
| 758.0 | 25 | 26 | 25 | 24 | 25 | 25 | 24 | 25 | 24 | 25 | 24 |
| 768.0 | 25 | 27 | 25 | 24 | 25 | 25 | 24 | 25 | 24 | 25 | 24 |
| 778.0 | 25 | 27 | 25 | 24 | 25 | 25 | 24 | 25 | 24 | 25 | 25 |
| 788.0 | 25 | 27 | 25 | 24 | 25 | 25 | 24 | 25 | 25 | 25 | 25 |
| 798.0 | 25 | 27 | 25 | 24 | 25 | 25 | 24 | 25 | 25 | 25 | 25 |
| 808.0 | 25 | 27 | 25 | 25 | 25 | 25 | 25 | 26 | 25 | 25 | 25 |

**Steel Temperatures On Column 1F At Sections C,D and E.**

**Table 3.1**