

# Pawnee Belowground Temperature Field Form

June, 1988

| Data Type | Site | Initials | Date |       |       | Time  | Fahrenheit            |       |                            |       |                         |       | Centigrade              |       |                          |       |                          |       |                          |       |
|-----------|------|----------|------|-------|-------|-------|-----------------------|-------|----------------------------|-------|-------------------------|-------|-------------------------|-------|--------------------------|-------|--------------------------|-------|--------------------------|-------|
|           |      |          | Day  | Month | Year  |       | Temperature at 1 Inch |       | Temperature at 2.25 Inches |       | Temperature at 4 Inches |       | Temperature at 8 Inches |       | Temperature at 20 Inches |       | Temperature at 40 Inches |       | Temperature at 72 Inches |       |
|           |      |          |      |       |       |       | Min                   | Max   | Min                        | Max   | Min                     | Max   | Min                     | Max   | Min                      | Max   | Min                      | Max   | Min                      | Max   |
| 1-2       | 3-4  | 5-7      | 8-9  | 10-11 | 12-13 | 14-17 | 18-20                 | 21-23 | 24-26                      | 27-29 | 30-32                   | 33-35 | 36-40                   | 41-45 | 46-50                    | 51-55 | 56-60                    | 61-65 | 66-70                    | 71-75 |
| 59        | 11   | DLH      | 1    | 06    | 88    | 0700  | 47                    | 69    | 57                         | 71    | 58                      | 66    | 16.0                    | 18.0  | 15.5                     | 15.5  | 12.5                     | 12.5  | 8.0                      | 8.0   |
|           |      |          | 2    |       |       | 0700  | 48                    | 70    | 57                         | 73    | 58                      | 68    | 15.5                    | 18.0  | 15.0                     | 15.5  | 12.5                     | 13.0  | 8.0                      | 8.5   |
|           |      |          | 3    |       |       | 0715  | 51                    | 79    | 60                         | 78    | 60                      | 72    | 16.0                    | 19.5  | 15.5                     | 16.0  | 13.0                     | 13.0  | 8.5                      | 8.5   |
|           |      |          | 4    |       |       | 0800  | 54                    | 80    | 61                         | 79    | 61                      | 73    | 16.5                    | 20.0  | 15.0                     | 16.5  | 13.0                     | 13.0  | 8.5                      | 8.5   |
|           |      |          | 5    |       |       | 0815  | 57                    | 82    | 63                         | 78    | 63                      | 73    | 18.0                    | 20.0  | 16.0                     | 17.0  | 13.0                     | 13.5  | 8.5                      | 9.0   |
|           |      |          | 6    |       |       | 0730  | 55                    | 85    | 64                         | 83    | 65                      | 76    | 18.5                    | 21.5  | 16.0                     | 17.5  | 13.5                     | 13.5  | 9.0                      | 9.0   |
|           |      |          | 7    |       |       | 0730  | 57                    | 88    | 65                         | 84    | 65                      | 77    | 18.5                    | 22.5  | 16.0                     | 18.0  | 13.5                     | 14.0  | 9.0                      | 9.0   |
|           |      |          | 8    |       |       | 0730  | 60                    | 84    | 66                         | 81    | 66                      | 76    | 19.5                    | 22.5  | 17.5                     | 18.0  | 14.0                     | 14.0  | 9.0                      | 9.0   |
|           |      |          | 9    |       |       | 0815  | 61                    | 85    | 68                         | 81    | 68                      | 76    | 21.0                    | 22.0  | 18.0                     | 18.5  | 14.0                     | 15.0  | 9.0                      | 9.0   |
|           |      |          | 10   |       |       | 0715  | 52                    | 86    | 64                         | 81    | 64                      | 75    | 20.0                    | 22.0  | 18.5                     | 18.5  | 14.5                     | 15.0  | 9.0                      | 9.5   |
|           |      |          | 11   |       |       | 0745  | 55                    | 85    | 64                         | 80    | 65                      | 74    | 19.0                    | 21.5  | 18.5                     | 19.0  | 15.0                     | 15.0  | 9.5                      | 10.0  |
|           |      |          | 12   |       |       | 0815  | 55                    | 84    | 65                         | 83    | 66                      | 76    | 20.0                    | 22.0  | 19.0                     | 19.0  | 15.0                     | 15.0  | 10.0                     | 10.0  |
|           |      |          | 13   |       |       | 0715  | 58                    | 82    | 65                         | 78    | 66                      | 73    | 20.0                    | 21.5  | 19.0                     | 19.0  | 15.0                     | 15.0  | 10.0                     | 10.0  |
|           |      |          | 14   |       |       | 0730  | 54                    | 81    | 64                         | 82    | 65                      | 75    | 19.5                    | 21.5  | 18.5                     | 19.0  | 15.0                     | 15.0  | 10.0                     | 10.0  |
|           |      |          | 15   |       |       | 0715  | 54                    | 83    | 64                         | 80    | 65                      | 73    | 19.0                    | 21.0  | 19.0                     | 20.0  | 15.0                     | 15.0  | 10.0                     | 10.5  |
|           |      |          | 16   |       |       | 0645  | 53                    | 81    | 62                         | 78    | 62                      | 73    | 18.5                    | 21.0  | 18.0                     | 19.0  | 15.5                     | 15.5  | 10.5                     | 10.5  |
|           |      |          | 17   |       |       | 0650  | 50                    | 83    | 60                         | 80    | 62                      | 75    | 18.0                    | 22.0  | 18.0                     | 19.5  | 15.5                     | 15.5  | 10.5                     | 10.5  |
|           |      |          | 18   |       |       | 0735  | 55                    | 80    | 62                         | 78    | 63                      | 74    | 19.0                    | 21.0  | 19.0                     | 19.0  | 15.5                     | 15.5  | 10.5                     | 10.5  |
|           |      |          | 19   |       |       | 0800  | 59                    | 88    | 66                         | 83    | 66                      | 77    | 19.0                    | 23.0  | 18.5                     | 19.0  | 15.5                     | 15.5  | 10.5                     | 10.5  |
|           |      |          | 20   |       |       | 0645  | 60                    | 93    | 66                         | 88    | 66                      | 80    | 20.0                    | 24.0  | 19.0                     | 19.0  | 15.5                     | 15.5  | 10.5                     | 10.5  |
|           |      |          | 21   |       |       | 0900  | 61                    | 86    | 69                         | 82    | 69                      | 78    | 21.0                    | 23.5  | 19.0                     | 20.0  | 15.5                     | 16.0  | 10.5                     | 11.0  |
|           |      |          | 22   |       |       | 0700  | 61                    | 89    | 70                         | 83    | 70                      | 77    | 21.5                    | 23.0  | 19.5                     | 20.0  | 16.0                     | 16.0  | 11.0                     | 11.0  |
|           |      |          | 23   |       |       | 0700  | 57                    | 88    | 67                         | 84    | 68                      | 77    | 21.0                    | 23.0  | 20.0                     | 20.0  | 16.0                     | 16.5  | 11.0                     | 11.0  |
|           |      |          | 24   |       |       | 0530  | 58                    | 85    | 68                         | 85    | 68                      | 79    | 21.0                    | 23.5  | 20.0                     | 20.0  | 16.5                     | 16.5  | 11.0                     | 11.0  |
|           |      |          | 25   |       |       | 0800  | 55                    | 84    | 64                         | 82    | 65                      | 78    | 21.0                    | 23.0  | 20.0                     | 20.0  | 16.5                     | 16.5  | 11.0                     | 11.0  |
|           |      |          | 26   |       |       | 0745  | 59                    | 82    | 64                         | 83    | 65                      | 77    | 19.5                    | 22.5  | 20.0                     | 20.0  | 16.5                     | 16.5  | 11.0                     | 11.5  |
|           |      |          | 27   |       |       | 0745  | 59                    | 84    | 64                         | 84    | 65                      | 78    | 19.0                    | 23.5  | 20.0                     | 20.0  | 16.5                     | 16.5  | 11.5                     | 11.5  |
|           |      |          | 28   |       |       | 0645  | 61                    | 86    | 68                         | 87    | 68                      | 79    | 20.0                    | 24.5  | 20.0                     | 20.0  | 16.5                     | 16.5  | 11.5                     | 11.5  |
|           |      |          | 29   |       |       | 0730  | 60                    | 79    | 69                         | 82    | 69                      | 77    | 21.5                    | 24.5  | 20.0                     | 20.0  | 16.5                     | 16.5  | 11.5                     | 11.5  |
|           |      |          | 30   |       |       | 0715  | 60                    | m     | 67                         | m     | 68                      | m     | 20.0                    | m     | 20.0                     | m     | 16.5                     | m     | 11.5                     | m     |

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

## Pawnee Belowground Temperature Field Form

1988 JULY

| Data Type | Site | Initials | Date |       |       | Time MST | Fahrenheit            |       |                            |       |                         |       | Centigrade              |       |                          |       |                          |       |                          |       |
|-----------|------|----------|------|-------|-------|----------|-----------------------|-------|----------------------------|-------|-------------------------|-------|-------------------------|-------|--------------------------|-------|--------------------------|-------|--------------------------|-------|
|           |      |          | Day  | Month | Year  |          | Temperature at 1 Inch |       | Temperature at 2.25 Inches |       | Temperature at 4 Inches |       | Temperature at 8 Inches |       | Temperature at 20 Inches |       | Temperature at 40 Inches |       | Temperature at 72 Inches |       |
|           |      |          |      |       |       |          | Min                   | Max   | Min                        | Max   | Min                     | Max   | Min                     | Max   | Min                      | Max   | Min                      | Max   | Min                      | Max   |
| 1-2       | 3-4  | 5-7      | 8-9  | 10-11 | 12-13 | 14-17    | 18-20                 | 21-23 | 24-26                      | 27-29 | 30-32                   | 33-35 | 36-40                   | 41-45 | 46-50                    | 51-55 | 56-60                    | 61-65 | 66-70                    | 71-75 |
| 59        | 11   | DLH      | 1    | 07    | 88    | 0730     | 54                    | 78    | 65                         | 80    | 65                      | 75    | 20.0                    | 22.5  | 20.0                     | 20.0  | 17.0                     | 17.0  | 11.5                     | 11.5  |
|           |      |          | 2    |       |       | 0830     | 57                    | 87    | 65                         | 85    | 66                      | 78    | 20.0                    | 23.0  | 20.0                     | 20.0  | 17.0                     | 17.0  | 12.0                     | 12.0  |
|           |      |          | 3    |       |       | 0815     | 58                    | 84    | 68                         | 81    | 68                      | 75    | 21.0                    | 23.0  | 20.0                     | 20.0  | 17.0                     | 17.0  | 12.0                     | 12.0  |
|           |      |          | 4    |       |       | 0630     | 60                    | 89    | 68                         | 84    | 68                      | 78    | 21.0                    | 23.0  | 20.0                     | 20.0  | 17.0                     | 17.0  | 12.0                     | 12.0  |
|           |      |          | 5    |       |       | 0730     | 60                    | 97    | 69                         | 88    | 69                      | 81    | 22.5                    | 25.0  | 20.0                     | 20.5  | 17.0                     | 17.0  | 12.0                     | 12.0  |
|           |      |          | 6    |       |       | 0700     | 62                    | 98    | 70                         | 90    | 70                      | 82    | 22.0                    | 25.0  | 20.0                     | 21.0  | 17.0                     | 17.0  | 12.0                     | 12.0  |
|           |      |          | 7    |       |       | 0700     | 64                    | 96    | 73                         | 87    | 73                      | 81    | 24.0                    | 25.0  | 20.5                     | 21.0  | 17.0                     | 17.0  | 12.0                     | 12.0  |
|           |      |          | 8    |       |       | 0600     | 59                    | 87    | 68                         | 83    | 68                      | 77    | 22.0                    | 24.0  | 21.0                     | 21.0  | 17.5                     | 17.5  | 12.0                     | 12.0  |
|           |      |          | 9    |       |       | 0830     | 57                    | 76    | 66                         | 77    | 66                      | 73    | 20.0                    | 22.5  | 20.0                     | 21.0  | 17.5                     | 17.5  | 12.0                     | 12.0  |
|           |      | ✓        | 10   | ✓     | ✓     | 0700     | 57                    | 81    | 65                         | 80    | 66                      | 76    | 20.0                    | 22.5  | 20.0                     | 20.0  | 17.5                     | 17.5  | 12.5                     | 12.5  |
|           |      |          | 11   |       |       | 0730     | 57                    | 78    | 66                         | 79    | 66                      | 74    | 20.0                    | 22.0  | 20.0                     | 20.0  | 17.5                     | 17.5  | 12.5                     | 12.5  |
|           |      |          | 12   |       |       | 0745     | 57                    | 81    | 66                         | 79    | 66                      | 75    | 20.0                    | 22.0  | 20.0                     | 20.0  | 17.0                     | 17.0  | 12.5                     | 13.0  |
|           |      |          | 13   |       |       | 0645     | 58                    | 71    | 66                         | 76    | 66                      | 72    | 20.5                    | 22.0  | 20.0                     | 20.0  | 17.0                     | 17.0  | 13.0                     | 13.0  |
|           |      |          | 14   |       |       | 0630     | 58                    | 84    | 66                         | 84    | 67                      | 78    | 20.0                    | 23.5  | 20.0                     | 20.0  | 17.0                     | 17.0  | 13.0                     | 13.0  |
|           |      |          | 15   |       |       | 0715     | 62                    | 82    | 70                         | 80    | 70                      | 76    | 22.0                    | 23.5  | 20.0                     | 20.5  | 17.0                     | 17.0  | 13.0                     | 13.0  |
|           |      |          | 16   |       |       | 0800     | 61                    | 78    | 69                         | 80    | 69                      | 75    | 22.0                    | 23.0  | 20.5                     | 20.5  | 17.0                     | 17.0  | 13.0                     | 13.0  |
|           |      |          | 17   |       |       | 0745     | 59                    | 85    | 68                         | 82    | 68                      | 76    | 22.0                    | 24.0  | 20.5                     | 21.0  | 17.5                     | 17.5  | 13.0                     | 13.0  |
|           |      |          | 18   |       |       | 0745     | 58                    | 86    | 68                         | 82    | 69                      | 77    | 21.5                    | 23.5  | 21.0                     | 21.0  | 17.5                     | 18.0  | 13.0                     | 13.0  |
|           |      |          | 19   |       |       | 0830     | 56                    | 83    | 66                         | 82    | 67                      | 77    | 21.0                    | 23.0  | 21.0                     | 21.0  | 18.0                     | 18.0  | 13.0                     | 13.0  |
|           |      | ✓        | 20   | ✓     | ✓     | 0700     | 51                    | 72    | 63                         | 77    | 64                      | 72    | 19.5                    | 21.5  | 20.5                     | 21.0  | 18.0                     | 18.0  | 13.0                     | 13.0  |
|           |      |          | 21   |       |       | 0645     | 51                    | 81    | 63                         | 82    | 64                      | 76    | 20.0                    | 22.5  | 20.0                     | 21.0  | 18.0                     | 18.0  | 13.0                     | 13.0  |
|           |      |          | 22   |       |       | 0700     | 53                    | 84    | 65                         | 84    | 65                      | 77    | 20.0                    | 23.0  | 20.0                     | 20.0  | 18.0                     | 18.0  | 13.0                     | 13.0  |
|           |      |          | 23   |       |       | 0730     | 58                    | 87    | 67                         | 84    | 68                      | 78    | 21.0                    | 23.5  | 20.0                     | 20.0  | 17.5                     | 18.0  | 13.0                     | 13.0  |
|           |      |          | 24   |       |       | 0915     | 55                    | 83    | 67                         | 80    | 68                      | 76    | 21.0                    | 23.0  | 20.0                     | 20.0  | 17.5                     | 17.5  | 13.0                     | 13.0  |
|           |      |          | 25   |       |       | 0715     | 59                    | 88    | 68                         | 85    | 68                      | 78    | 20.5                    | 24.0  | 20.5                     | 20.5  | 17.5                     | 17.5  | 13.0                     | 13.0  |
|           |      |          | 26   |       |       | 0815     | 59                    | 93    | 69                         | 86    | 70                      | 79    | 22.0                    | 24.0  | 21.0                     | 21.0  | 18.0                     | 18.0  | 13.0                     | 13.0  |
|           |      |          | 27   |       |       | 0700     | 62                    | 92    | 70                         | 86    | 70                      | 80    | 22.0                    | 25.0  | 21.0                     | 21.0  | 18.0                     | 18.0  | 13.0                     | 13.0  |
|           |      |          | 28   |       |       | 0630     | 62                    | 97    | 71                         | 88    | 72                      | 82    | 23.0                    | 25.0  | 20.5                     | 21.0  | 18.0                     | 18.0  | 13.0                     | 13.0  |
|           |      |          | 29   |       |       | 0700     | 62                    | 85    | 71                         | 81    | 72                      | 78    | 23.0                    | 24.0  | 21.5                     | 21.5  | 18.0                     | 18.0  | 13.0                     | 13.5  |
|           |      |          | 30   |       |       | 0915     | 60                    | 89    | 70                         | 85    | 72                      | 78    | 23.0                    | 24.5  | 21.5                     | 21.5  | 18.0                     | 18.0  | 13.5                     | 13.5  |
|           |      | ✓        | 31   | ✓     | ✓     | 0715     | 62                    | 97    | 70                         | 89    | 71                      | 83    | 22.5                    | 25.5  | 21.0                     | 22.0  | 17.5                     | 17.5  | 13.5                     | 13.5  |

Site  
11 Pawnee

Data Type  
59 Belowground  
Temperature

Missing Codes: M

# Pawnee Belowground Temperature Field Form

September

| Data Type | Site | Initials | Date |       |       | Time MST | Fahrenheit            |       |                            |       |                         |       | Centigrade              |       |                          |       |                          |       |                          |       |
|-----------|------|----------|------|-------|-------|----------|-----------------------|-------|----------------------------|-------|-------------------------|-------|-------------------------|-------|--------------------------|-------|--------------------------|-------|--------------------------|-------|
|           |      |          | Day  | Month | Year  |          | Temperature at 1 Inch |       | Temperature at 2.25 Inches |       | Temperature at 4 Inches |       | Temperature at 8 Inches |       | Temperature at 20 Inches |       | Temperature at 40 Inches |       | Temperature at 72 Inches |       |
|           |      |          |      |       |       |          | Min                   | Max   | Min                        | Max   | Min                     | Max   | Min                     | Max   | Min                      | Max   | Min                      | Max   | Min                      | Max   |
| 1-2       | 3-4  | 5-7      | 8-9  | 10-11 | 12-13 | 14-17    | 18-20                 | 21-23 | 24-26                      | 27-29 | 30-32                   | 33-35 | 36-40                   | 41-45 | 46-50                    | 51-55 | 56-60                    | 61-65 | 66-70                    | 71-75 |
| 59        | 11   | DLH      | 1    | 08    | 88    | 0645     | 59                    | 81    | 67                         | 78    | 68                      | 74    | 22.0                    | 22.0  | 21.0                     | 21.0  | 19.0                     | 19.0  | 15.0                     | 15.0  |
|           |      |          | 2    |       |       | 0730     | 58                    | 88    | 69                         | 82    | 69                      | 77    | 22.0                    | 23.0  | 21.0                     | 21.0  | 19.0                     | 19.0  | 15.0                     | 15.0  |
|           |      |          | 3    |       |       | 0730     | 55                    | 87    | 67                         | 83    | 68                      | 77    | 22.0                    | 23.0  | 21.0                     | 21.0  | 19.0                     | 19.0  | 15.0                     | 15.0  |
|           |      |          | 4    |       |       | 0730     | 52                    | 82    | 66                         | 82    | 67                      | 76    | 21.0                    | 23.0  | 20.5                     | 21.0  | 19.0                     | 19.0  | 15.0                     | 15.0  |
|           |      |          | 5    |       |       | 0740     | 50                    | 85    | 65                         | 82    | 66                      | 76    | 21.5                    | 23.0  | 21.0                     | 21.0  | 19.0                     | 19.0  | 15.0                     | 15.0  |
|           |      |          | 6    |       |       | 0730     | 51                    | 89    | 64                         | 82    | 65                      | 76    | 20.5                    | 23.0  | 21.0                     | 21.0  | 19.0                     | 19.0  | 15.0                     | 15.0  |
|           |      |          | 7    |       |       | 0700     | 52                    | 83    | 66                         | 79    | 66                      | 74    | 21.0                    | 22.0  | 21.0                     | 21.0  | 18.5                     | 19.0  | 15.0                     | 15.0  |
|           |      |          | 8    |       |       | 0645     | 52                    | 83    | 65                         | 79    | 66                      | 75    | 21.0                    | 22.0  | 20.5                     | 21.0  | 18.5                     | 18.5  | 15.0                     | 15.0  |
|           |      |          | 9    |       |       | 0700     | 50                    | 86    | 66                         | 81    | 67                      | 76    | 20.5                    | 22.0  | 20.5                     | 20.5  | 18.5                     | 18.5  | 15.0                     | 15.0  |
|           |      |          | 10   |       |       | 0830     | 50                    | 88    | 65                         | 82    | 66                      | 76    | 20.5                    | 22.5  | 20.0                     | 20.0  | 18.0                     | 18.0  | 15.0                     | 15.0  |
|           |      |          | 11   |       |       | 0730     | 56                    | 86    | 66                         | 79    | 67                      | 75    | 20.0                    | 22.0  | 21.0                     | 21.0  | 18.0                     | 18.0  | 15.0                     | 15.0  |
|           |      |          | 12   |       |       | 0710     | 46                    | 72    | 58                         | 72    | 58                      | 69    | 17.5                    | 22.0  | 20.0                     | 20.0  | 17.5                     | 18.0  | 15.0                     | 15.0  |
|           |      |          | 13   |       |       | 0715     | 45                    | 47    | 56                         | 58    | 56                      | 59    | 15.0                    | 18.0  | 19.0                     | 20.5  | 18.0                     | 18.0  | 15.0                     | 15.0  |
|           |      |          | 14   |       |       | 0710     | 45                    | 56    | 56                         | 61    | 56                      | 59    | 15.0                    | 15.0  | 18.0                     | 19.0  | 18.0                     | 18.0  | 15.0                     | 15.0  |
|           |      |          | 15   |       |       | 0700     | 42                    | 53    | 54                         | 60    | 54                      | 58    | 14.0                    | 15.5  | 17.0                     | 18.0  | 17.5                     | 17.5  | 15.0                     | 15.0  |
|           |      |          | 16   |       |       | 0650     | 41                    | 59    | 53                         | 62    | 53                      | 60    | 13.5                    | 15.0  | 17.0                     | 17.0  | 17.0                     | 17.0  | 15.0                     | 15.0  |
|           |      |          | 17   |       |       | 0910     | 41                    | 63    | 52                         | 67    | 53                      | 64    | 13.0                    | 16.0  | 16.0                     | 17.5  | 16.0                     | 16.0  | 15.0                     | 15.0  |
|           |      |          | 18   |       |       | 0700     | 47                    | 66    | 54                         | 68    | 55                      | 64    | 14.0                    | 17.0  | 16.0                     | 17.0  | 16.0                     | 16.0  | 15.0                     | 15.0  |
|           |      |          | 19   |       |       | 0715     | 40                    | 62    | 53                         | 64    | 52                      | 62    | 13.5                    | 16.0  | 16.0                     | 16.0  | 16.0                     | 16.0  | 15.0                     | 15.0  |
|           |      |          | 20   |       |       | 0715     | 40                    | 61    | 52                         | 65    | 52                      | 61    | 13.5                    | 15.5  | 16.0                     | 16.5  | 16.0                     | 16.0  | 15.0                     | 15.0  |
|           |      |          | 21   |       |       | 0630     | 40                    | 64    | 53                         | 67    | 52                      | 63    | 13.5                    | 15.5  | 16.0                     | 16.0  | 15.5                     | 16.0  | 14.5                     | 15.0  |
|           |      |          | 22   |       |       | 0700     | 47                    | 68    | 57                         | 69    | 57                      | 65    | 15.0                    | 17.0  | 16.0                     | 16.0  | 15.5                     | 15.5  | 14.5                     | 14.5  |
|           |      |          | 23   |       |       | 0700     | 42                    | 60    | 55                         | 65    | 55                      | 62    | 14.5                    | 16.5  | 16.0                     | 16.0  | 15.5                     | 15.5  | 14.5                     | 14.5  |
|           |      |          | 24   |       |       | 0740     | 42                    | 63    | 53                         | 66    | 54                      | 62    | 14.0                    | 16.0  | 16.0                     | 16.0  | 15.5                     | 15.5  | 14.0                     | 14.5  |
|           |      |          | 25   |       |       | 0715     | 43                    | 63    | 54                         | 67    | 54                      | 63    | 14.0                    | 16.5  | 16.0                     | 16.0  | 15.5                     | 15.5  | 14.0                     | 14.0  |
|           |      |          | 26   |       |       | 0650     | 44                    | 66    | 56                         | 69    | 55                      | 64    | 14.5                    | 17.0  | 16.0                     | 16.0  | 15.0                     | 15.5  | 14.0                     | 14.0  |
|           |      |          | 27   |       |       | 0700     | 46                    | 67    | 57                         | 69    | 56                      | 65    | 15.0                    | 17.0  | 16.0                     | 16.0  | 15.0                     | 15.0  | 14.0                     | 14.0  |
|           |      |          | 28   |       |       | 0710     | 48                    | 67    | 59                         | 70    | 59                      | 66    | 16.0                    | 17.5  | 16.0                     | 16.0  | 15.0                     | 15.0  | 14.0                     | 14.0  |
|           |      |          | 29   |       |       | 0700     | 43                    | 55    | 56                         | 61    | 56                      | 60    | 15.0                    | 17.0  | 16.0                     | 16.5  | 15.0                     | 15.5  | 14.0                     | 14.0  |
|           |      |          | 30   |       |       | 0645     | 40                    | 57    | 55                         | 63    | 54                      | 60    | 14.0                    | 15.0  | 16.0                     | 16.0  | 15.5                     | 15.5  | 14.0                     | 14.0  |

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form

November

| Data Type | Site | Initials | Date |       |       | Time MST | Fahrenheit            |       |                            |       |                         |       | Centigrade              |       |                          |       |                          |       |                          |       |
|-----------|------|----------|------|-------|-------|----------|-----------------------|-------|----------------------------|-------|-------------------------|-------|-------------------------|-------|--------------------------|-------|--------------------------|-------|--------------------------|-------|
|           |      |          | Day  | Month | Year  |          | Temperature at 1 Inch |       | Temperature at 2.25 Inches |       | Temperature at 4 Inches |       | Temperature at 8 Inches |       | Temperature at 20 Inches |       | Temperature at 40 Inches |       | Temperature at 72 Inches |       |
|           |      |          |      |       |       |          | Min                   | Max   | Min                        | Max   | Min                     | Max   | Min                     | Max   | Min                      | Max   | Min                      | Max   | Min                      | Max   |
| 1-2       | 3-4  | 5-7      | 8-9  | 10-11 | 12-13 | 14-17    | 18-20                 | 21-23 | 24-26                      | 27-29 | 30-32                   | 33-35 | 36-40                   | 41-45 | 46-50                    | 51-55 | 56-60                    | 61-65 | 66-70                    | 71-75 |
| 59        | 11   | DLH      | 1    | 11    | 88    | 0800     | 31                    | 53    | 45                         | 55    | 44                      | 56    | 97.0                    | 100.0 | 11.0                     | 11.0  | 11.5                     | 11.5  | 12.0                     | 12.0  |
|           |      |          | 2    |       |       | 0745     | 31                    | 54    | 44                         | 55    | 44                      | 51    | 8.5                     | 9.5   | 11.0                     | 11.0  | 11.5                     | 11.5  | 12.0                     | 12.0  |
|           |      |          | 3    |       |       | 0745     | 38                    | 51    | 47                         | 54    | 47                      | 51    | 9.0                     | 10.0  | 11.0                     | 11.0  | 11.5                     | 11.5  | 12.0                     | 12.0  |
|           |      |          | 4    |       |       | 0800     | 37                    | 47    | 48                         | 52    | 48                      | 50    | 10.0                    | 10.0  | 11.0                     | 11.0  | 11.5                     | 11.5  | 11.5                     | 12.0  |
|           |      |          | 5    |       |       | 0810     | 34                    | 44    | 46                         | 50    | 45                      | 48    | 9.0                     | 10.0  | 11.0                     | 11.0  | 11.5                     | 11.5  | 11.5                     | 11.5  |
|           |      |          | 6    |       |       | 0820     | 28                    | 43    | 44                         | 49    | 42                      | 47    | 8.0                     | 9.0   | 11.0                     | 11.0  | 11.5                     | 11.5  | 11.5                     | 11.5  |
|           |      |          | 7    |       |       | 0800     | 30                    | 43    | 44                         | 48    | 42                      | 46    | 8.0                     | 8.0   | 10.0                     | 10.5  | 11.0                     | 11.0  | 11.5                     | 11.5  |
|           |      |          | 8    |       |       | 0800     | 29                    | 47    | 45                         | 50    | 42                      | 48    | 8.0                     | 9.0   | 10.0                     | 10.0  | 11.0                     | 11.0  | 11.5                     | 11.5  |
|           |      |          | 9    |       |       | 0800     | 29                    | 47    | 42                         | 49    | 42                      | 47    | 7.5                     | 8.0   | 10.0                     | 10.0  | 11.0                     | 11.0  | 11.0                     | 11.0  |
|           |      |          | 10   |       |       | 0745     | 26                    | 45    | 42                         | 48    | 41                      | 47    | 7.5                     | 8.5   | 10.0                     | 10.0  | 11.0                     | 11.0  | 11.0                     | 11.0  |
|           |      |          | 11   |       |       | 0815     | 26                    | 37    | 40                         | 43    | 40                      | 42    | 6.5                     | 8.0   | 9.5                      | 10.0  | 10.5                     | 10.5  | 11.0                     | 11.0  |
|           |      |          | 12   |       |       | 0900     | 26                    | 40    | 39                         | 44    | 39                      | 43    | 6.0                     | 6.5   | 9.0                      | 9.0   | 10.5                     | 10.5  | 11.0                     | 11.0  |
|           |      |          | 13   |       |       | 0815     | 29                    | 43    | 39                         | 47    | 39                      | 42    | 5.5                     | 6.5   | 9.0                      | 9.0   | 10.0                     | 10.0  | 11.0                     | 11.0  |
|           |      |          | 14   |       |       | 0800     | 28                    | 44    | 40                         | 47    | 40                      | 45    | 5.5                     | 6.5   | 9.0                      | 9.0   | 10.0                     | 10.0  | 11.0                     | 11.0  |
|           |      |          | 15   |       |       | 0815     | 27                    | 47    | 37                         | 49    | 40                      | 46    | 6.5                     | 7.0   | 7.0                      | 7.0   | 10.0                     | 10.0  | 11.0                     | 11.0  |
|           |      |          | 16   |       |       | 0745     | 25                    | 31    | 38                         | 43    | 38                      | 42    | 5.5                     | 7.0   | 9.0                      | 9.0   | 10.0                     | 10.0  | 11.0                     | 11.0  |
|           |      |          | 17   |       |       | 0815     | 18                    | 33    | 37                         | 40    | 34                      | 39    | 4.0                     | 5.5   | 8.5                      | 8.5   | 10.0                     | 10.0  | 10.5                     | 11.0  |
|           |      |          | 18   |       |       | 0815     | 18                    | 30    | 35                         | 37    | 33                      | 36    | 4.0                     | 4.0   | 7.5                      | 8.5   | 9.5                      | 10.0  | 10.5                     | 10.5  |
|           |      |          | 19   |       |       | 0930     | 18                    | 32    | 34                         | 39    | 32                      | 37    | 2.5                     | 4.5   | 7.0                      | 7.5   | 9.0                      | 9.0   | 10.5                     | 10.5  |
|           |      |          | 20   |       |       | 0830     | 17                    | 31    | 33                         | 37    | 31                      | 35    | 2.0                     | 3.0   | 7.0                      | 7.0   | 9.0                      | 9.0   | 10.5                     | 10.5  |
|           |      |          | 21   |       |       | 0800     | 16                    | 32    | 33                         | 37    | 30                      | 35    | 2.0                     | 2.5   | 6.0                      | 6.5   | 8.5                      | 9.0   | 10.5                     | 10.5  |
|           |      |          | 22   |       |       | 0745     | 17                    | 35    | 32                         | 37    | 30                      | 34    | 2.0                     | 2.5   | 6.0                      | 6.0   | 8.0                      | 8.5   | 10.0                     | 10.5  |
|           |      |          | 23   |       |       | 0745     | 18                    | 35    | 32                         | 38    | 31                      | 36    | 2.0                     | 2.5   | 5.5                      | 6.0   | 8.0                      | 8.0   | 10.0                     | 10.0  |
|           |      |          | 24   |       |       | 0910     | 22                    | 36    | 34                         | 39    | 33                      | 37    | 2.0                     | 3.0   | 5.5                      | 6.0   | 7.5                      | 7.5   | 9.5                      | 9.5   |
|           |      |          | 25   |       |       | 0845     | 26                    | 33    | 34                         | 39    | 34                      | 37    | 2.5                     | 3.5   | 5.5                      | 6.0   | 7.5                      | 7.5   | 9.5                      | 9.5   |
|           |      |          | 26   |       |       | 1000     | 22                    | 32    | 34                         | 37    | 32                      | 36    | 2.0                     | 3.0   | 5.5                      | 5.5   | 7.5                      | 7.5   | 9.5                      | 9.5   |
|           |      |          | 27   |       |       | 0930     | 18                    | 29    | 33                         | 36    | 31                      | 35    | 2.0                     | 3.0   | 5.0                      | 5.5   | 7.5                      | 7.5   | 9.0                      | 9.5   |
|           |      |          | 28   |       |       | 0815     | 17                    | 23    | 31                         | 34    | 29                      | 32    | 1.0                     | 2.0   | 5.0                      | 5.5   | 7.0                      | 7.5   | 9.0                      | 9.0   |
|           |      |          | 29   |       |       | 0830     | 17                    | 36    | 30                         | 38    | 29                      | 34    | 0.5                     | 2.0   | 5.0                      | 5.0   | 7.0                      | 7.0   | 9.0                      | 9.0   |
|           |      |          | 30   |       |       | 0800     | 23                    | 26    | 33                         | 35    | 33                      | 35    | 2.0                     | 2.0   | 5.0                      | 5.0   | 7.0                      | 7.0   | 9.0                      | 9.0   |

Site  
11 Pawnee  
Data Type  
69 Belowground  
Temperature  
Missing Code: M