

YEAR 6  
SLOW-RESPONSE METEOROLOGICAL OBSERVATIONS DURING  
PROJECT PRAIRIE GRASS

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### 6.1 Introduction

During the Project Prairie Grass diffusion experiments, mean wind speed and fluctuations in azimuth wind direction were measured at a height of 2 m above the ground at two locations. Closely-matched cup anemometers of conventional design were used to obtain wind speed data; fluctuations in wind direction were measured by means of airfoil-type vanes (subsequently replaced by flat-plate vanes). One pair of these instruments was installed along the base line of the sulfur-dioxide sampling network; the cup anemometer was mounted on a wood post set in the ground at a point 25 m directly west of the release-point for the tracer; the azimuth vane and recorder were similarly located directly east of the release-point. The second pair of instruments was located about 450 m north (downwind) of the release-point and approximately 30 m directly west of the center line of the horizontal sampling network; the lateral separation between the two posts supporting the instruments was about 10 meters. The recorder was mounted on a panel, located on the center line of the sampling network at 450 m, with the manual switches for operating the vacuum-pump motors. The cup anemometer and azimuth vane assemblies are shown in Figures 6.1 and 6.2. The azimuth vane and recorder installed along the base line of the sampling network appear in Figure 6.3. Detailed descriptions of the instrumentation and the treatment of the observations are presented in the remaining sections.

### 6.2 Description of instrumentation

The cup anemometers are almost identical with those used previously in the Great Plains Turbulence Field Program.<sup>1</sup> The cup

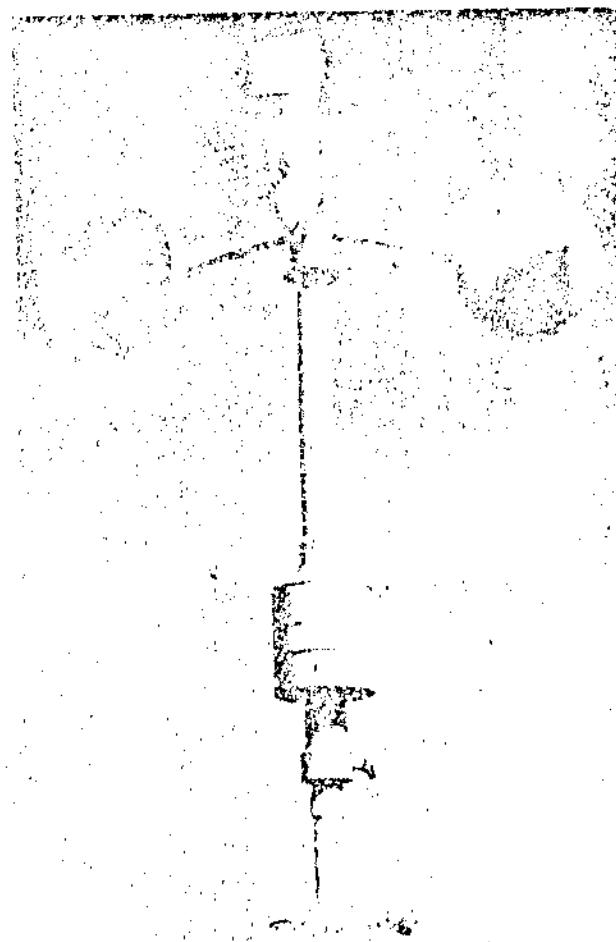


Figure 6.1 Cup anemometer assembly.

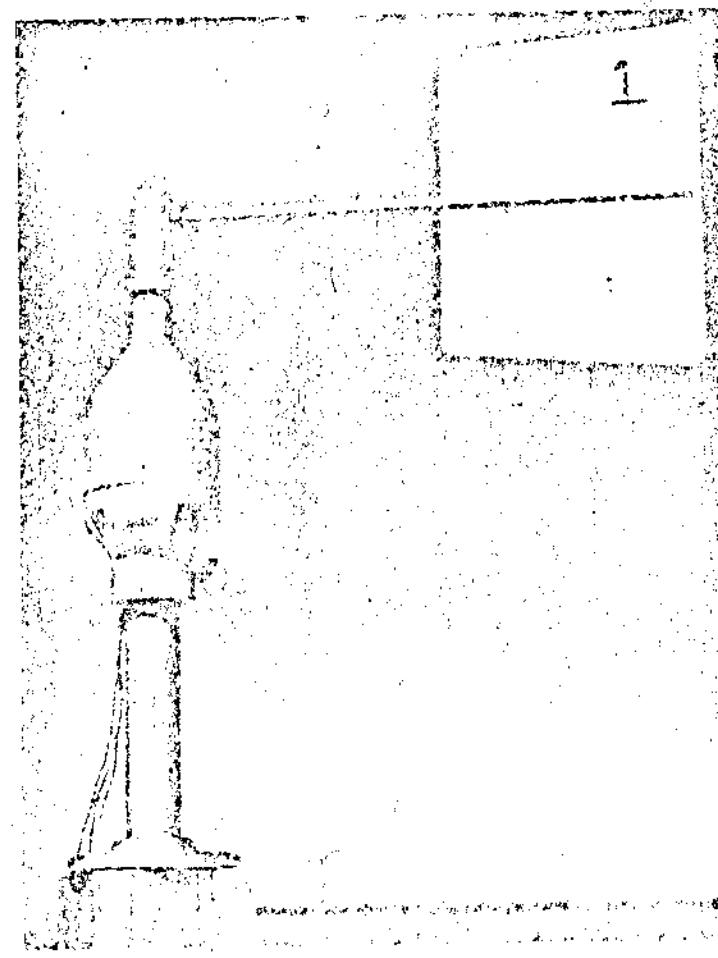


Figure 6.2 Azimuth vane assembly.

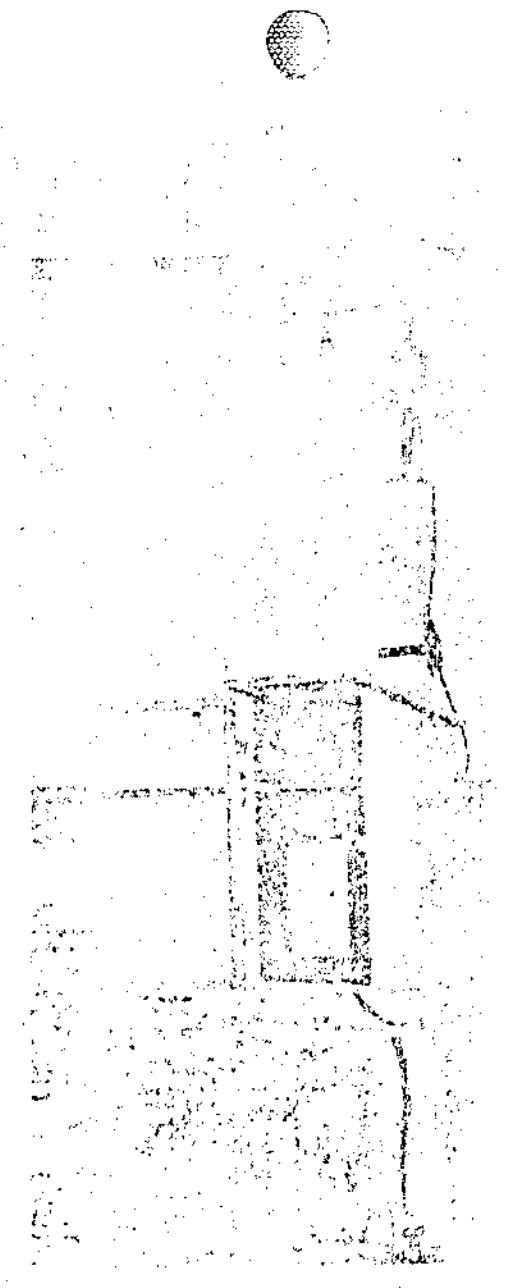


Figure 6.3 Azimuth vane and record installation along base line of sulfur-dioxide sampling network.

wheels, manufactured by the Electric Speed Indicator Company, are 11.3 inches in diameter and weigh 370 grams. Individual caps are conically shaped and have beaded edges. The anemometer cases, manufactured by the H. J. Green Company, were modified by substituting powdered bronze bearings for the steel bearings and lightweight electrical contacts for the original contact assemblies. The two anemometers used during the Prairie Grass diffusion experiments were selected from a total of eleven similar instruments on the basis of extensive field-matching tests. Results of these tests indicated an average difference in calibration of about 0.25 percent, over a wide range of mean wind speeds, between the two instruments. After the first twenty experiments, the two anemometers were interchanged. Passage of each 1/60-mile of air was recorded on Esterline-Angus chart rolls (Type 4310E) by means of chronograph pens activated by electrical contacts in the bases of the anemometers. The relationship between mean wind speed  $\bar{V}$  in  $m\ sec^{-1}$  and the average number of contacts per minute  $N$  is given by

$$\bar{V} = 0.538 + 0.507 N.$$

The wind direction instruments comprised airfoil-type vanes (later replaced by flat-plate types) rigidly connected to 360-degree potentiometers. The latter, purchased from the Technology Instrument Company (Type ST-20), were center-tapped and had an internal resistance of 5000 ohms. Data were recorded on portable Esterline-Angus center-zero milliammeters. Chart speed was set at 12 inches per minute and full-scale deflection represented an azimuth range of 200 degrees. The vanes were oriented so that the center of the recorder chart rolls corresponded to a true wind direction of 180 degrees, the orientation of the center line of the sulfur-dioxide sampling network. Exact correspondence proved very difficult to achieve. Despite careful adjustments, subsequent data analysis indicates that the 450 m vane tended to read approximately 8 degrees too high; the absolute orientation of the base-line vane appears to be approximately correct.

Accessory electrical components included a Leytham voltage-regulator transformer (Type VR-6111) and a 23-volt-a.c. power supply adjustable for any desired output within 14 to 25 volts. Critical damping was provided by a 1,250-ohm resistor in series with the galvanometer coil of the recorder. To ensure synchronous operation of the wind speed and wind direction instruments, both recorders were activated by a master switch located in the instrument truck at the northern end of the field site. An additional marking pen was used in the base-line recorder to provide information on the rate of release of the tracer. Wiring diagrams for this instrumentation are presented in Figures 6.4 and 6.5.

During the first 34 diffusion experiments, airfoil-type vanes were used to measure fluctuations in azimuth wind direction. These were constructed of balsa wood ribs covered with model airplane fabric. Due to repeated exposure to strong winds and light rain showers, the airfoils became asymmetrical; this deformation introduced an uncertainty of 3 to 6 degrees depending upon the wind speed, in the indicated mean wind direction. After Experiment No. 34 these airfoils were replaced with flat metal plates (see Figure 6.2). At the conclusion of the Prairie Grass field experiments, re-evaluation of the data revealed the response of the potentiometers in the azimuth vanes was not linear over the 200-degree range; this occurred as a result of shunting effects in the galvanometer coils. Calibration curves for each vane assembly were subsequently determined in laboratory tests and these were used in evaluating the data abstracted from the chart rolls.

### 6.3 Data Abstraction and Analysis

The slow-response meteorological instrumentation was operated for 20-minute sampling periods centered on the midpoint of the 10-minute gas release. Values of mean wind speed, mean wind direction, and standard deviations of wind direction have been calculated both for the 20-minute sampling periods and for the 10-minute periods identified with the release of the tracer. The 10-minute observations at 450 m have been adjusted to correspond as closely as possible to the time that

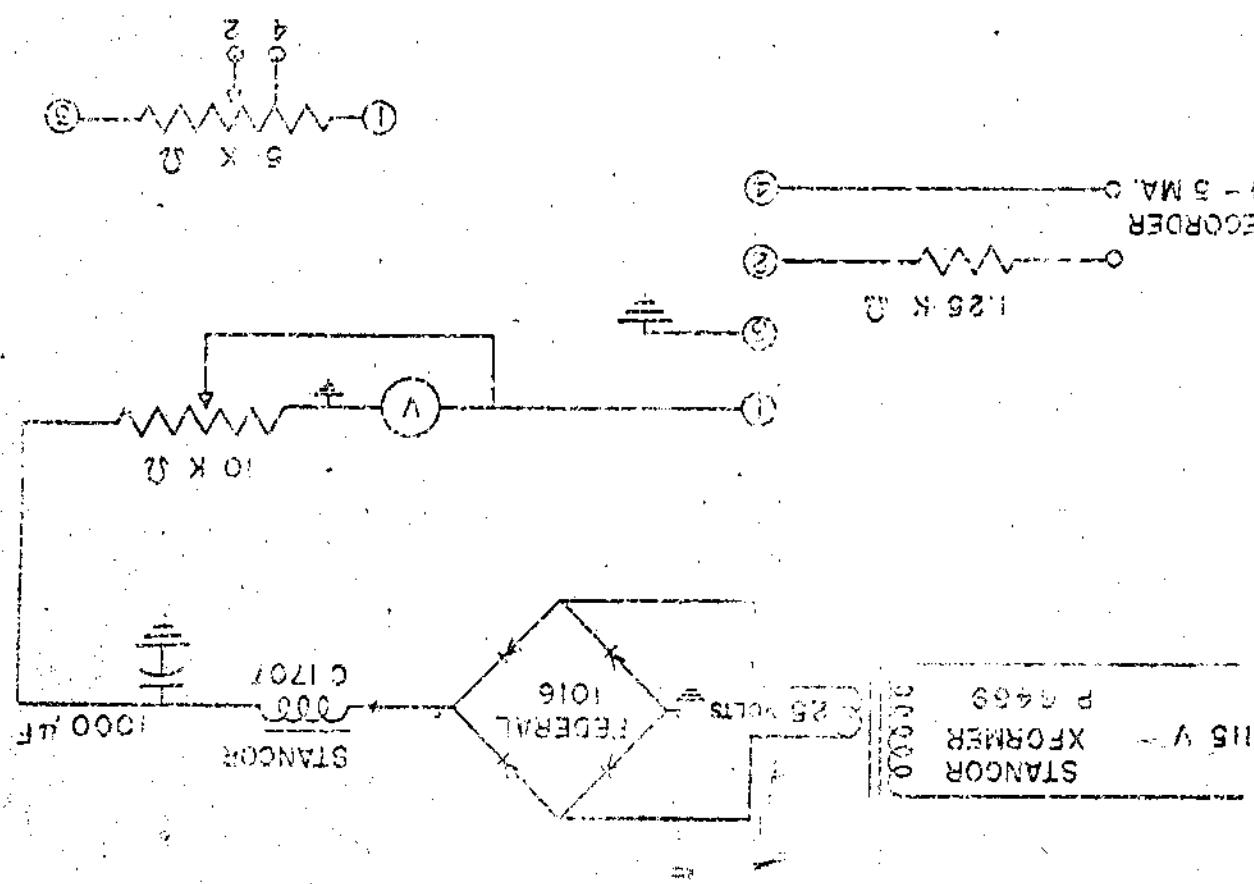


Figure 6.4. Wiring diagram for azimuth wind-direction assembly.

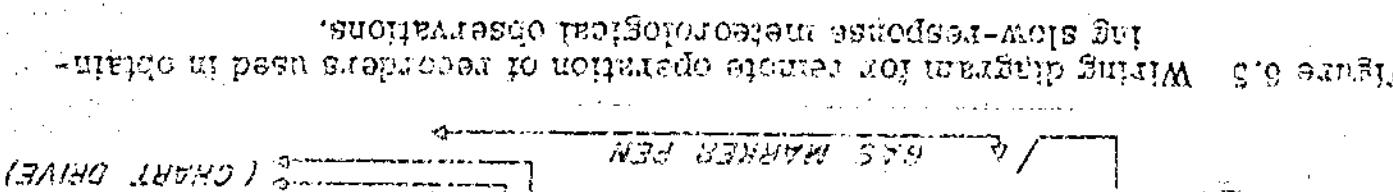


Figure 6.5. Wiring diagram for remote operation of recorders used in slow-response meteorological observations.

the tracer was actually present; this was accomplished by defining the start of the 10-minute period by  $450/\bar{V}$  sec, where  $\bar{V}$  is the mean wind speed at the base line in  $m\ sec^{-1}$ . When  $\bar{V}$  was less than  $1.5\ m\ sec^{-1}$ , the last 10 minutes of chart record at 450 m were utilized. Mean wind speed values were determined by substituting the average number of pips per minute, obtained from the chart records, in the calibration equation given above. Azimuth wind-direction data were abstracted from the charts at 2.5-sec intervals; these data were then grouped in 2-degree class intervals identified with the angular positions of sampling stations in the first four arcs of the sulfur-dioxide sampling network. The results comprise frequency distributions of azimuth wind direction for both 10- and 20-minute sampling periods.

Mean wind speeds, azimuth wind directions, and standard deviations of azimuth wind direction for both 10- and 20-minute sampling periods are summarized in Table 6.1. Frequency distributions of azimuth wind direction for both 10- and 20-minute periods are presented in Fig. 6.2. It is felt that the wind speed data are accurate to within 2 to 3 percent for mean wind speeds greater than  $2.0\ m\ sec^{-1}$ ; for lower mean wind speeds, particularly during nighttime experiments in the presence of stable thermal stratification, the uncertainty is greatly increased. The starting speed of the anemometers is approximately  $0.8\ m\ sec^{-1}$ . The relative accuracy of the mean wind directions is thought to be on the order of 2 to 5 degrees; the absolute values obtained for wind direction, as noted above, may be in error by 10 degrees. Standard deviations of azimuth wind direction are considered accurate within 10 percent, except in the case of mean wind speeds below  $2\ m\ sec^{-1}$  where the uncertainty is considerably larger. In about 40 percent of the cases, the 20-minute standard deviation of azimuth wind direction is slightly lower than the 10-minute value; these small differences are not considered statistically significant. For the few cases in which the 20-minute standard deviations are more than 10 percent lower than the 10-minute values, inspection of the original chart records reveals the presence of long-period inhomogeneities in the turbulent structure.

## REFERENCE

1. Cramer, H. E., G. C. Gill, and F. A. Record, "Standard Cup Anenometers - Massachusetts Institute of Technology" in "Exploring the Atmosphere's First Mile," Pergamon Press, N. Y., Vol. 1, 145-148, 1957.

Table 6.1

Summary of slow-response meteorological measurements made by the  
Massachusetts Institute of Technology during the Project Prairie  
Grass diffusion experiments

Tabular entries comprise mean wind speeds (in  $\text{sec}^{-1}$ ), mean wind directions (degree), and standard deviations of azimuth wind direction (degree); data are based on measurements made at height of 2 m along base line of sulfur-dioxide sampling network and at travel distance of 450 m from the release-point for the tracer. Results are presented for 10- and 20-minute sampling periods. With respect to the measurements made along the base line, the duration of the 10-minute period coincides with that of the gas release. At 450 m, the start of the 10-minute period was delayed by  $450/\bar{V}$  sec, as explained in the text. Entries marked with asterisks are estimates based on incomplete records; these are explained below. Blank spaces signify missing data. It appears that the true wind directions obtained from the 450-m vane are about 8 degrees too large; more reasonable values may be secured by subtracting this amount from each of the 450-m entries.

Explanation of incomplete or missing data

| Experiment No. | Explanation  |
|----------------|--|
| 1              | No wind direction data and no wind speed data for 450 m. First 5 min of record at base line missing; portions of remainder of record too slow speed. |
| 2              | No wind direction data available.  |
| 3              | No slow-response data - light, variable winds.   |
| 6              | Base-line chart records missing.   |
| 25             | Last 9 1/2 min of chart record missing at 450 m.   |
| 27             | Last 2 1/2 min of chart record missing at 450 m.   |
| 29             | No data available at 450 m.  |
| 36             | Last 4 min of record missing at base line.   |
| 40             | First 5 min of wind speed record at 450 m is missing.  |
| 46S            | No wind direction data presented - off scale.  |
| 52             | No wind direction data at 450 m - off scale.   |
| 58             | First 3 1/2 min of record during gas release missing from base-line chart.   |
| 63, 64         | No slow-response data available - light, variable winds.   |

Table 6.1 (Continued)

| Gas release No.                               | 1       | 2       | 3      | 4       | 5    | 6       | 7       |
|---|---------|---------|--------|---------|------|---------|---------|
| Date  | 3 July  |         | 5 July | 6 July  |      |         | 10 July |
| Time (CST)                                    | 1055    | 1455    | 2155   | 0055    | 1355 | 1655    | 1355    |
| Wind speed (m/sec)                            |         |         |        |         |      |         |         |
| Source (10 min)                               | 2.62*   | 2.01    |        | 1.40    | 6.47 |         | 4.19    |
| 450 m (10 min)                                |         | 2.57    |        | 1.65    | 5.96 | 5.86    | 4.14    |
| Source (20 min)                               | 2.49*   | 2.14    |        | 1.58    | 6.57 | -       | 4.19    |
| 450 m (20 min)                                |         | 2.19    |        | 1.76    | 6.45 | 6.65    | 4.55    |
| Wind direction (deg)                          |         |         |        | 216     | 176  |         | 188     |
| Source (10 min)                               |         |         |        | 223     | 186  | 191     | 194     |
| 450 m (10 min)                                |         |         |        | 207     | 176  |         | 197     |
| Source (20 min)                               |         |         |        | 226     | 184  | 190     | 200     |
| 450 m (20 min)                                |         |         |        |         |      |         |         |
| Standard deviation of<br>wind direction (deg) |         |         |        | 7.4     | 9.5  |         | 25.6    |
| Source (10 min)                               |         |         |        | 7.6     | 9.1  | 7.1     | 27.1    |
| 450 m (10 min)                                |         |         |        | 9.7     | 11.1 |         | 31.7    |
| Source (20 min)                               |         |         |        | 9.2     | 9.7  | 7.7     | 23.9    |
| 450 m (20 min)                                |         |         |        |         |      |         |         |
| Gas release No.                               | 8       | 9       | 10     | 11      | 12   | 13      | 14      |
| Date  | 10 July | 11 July |        | 14 July |      | 22 July |         |
| Time (CST)                                    | 1655    | 0955    | 1155   | 0755    | 0955 | 1955    | 2155    |
| Wind speed (m/sec)                            |         |         |        |         |      |         |         |
| Source (10 min)                               | 4.85    | 6.88    | 4.60   | 7.03    | 8.35 | 1.25    | 1.91    |
| 450 m (10 min)                                | 4.75    | 7.13    | 4.65   | 7.74    | 8.25 | 1.81    | 1.81    |
| Source (20 min)                               | 4.70    | 6.83    | 4.52   | 7.61    | 8.07 | 1.37    | 1.75    |
| 450 m (20 min)                                | 4.80    | 7.13    | 4.65   | 7.76    | 8.14 | 1.65    | 1.81    |
| Wind direction (deg)                          |         |         |        |         |      |         |         |
| Source (10 min)                               | 184     | 204     | 225    | 184     | 194  | 190     | 170     |
| 450 m (10 min)                                | 193     | 214     | 214    | 196     | 200  | 206     | 186     |
| Source (20 min)                               | 176     | 206     | 217    | 185     | 192  | 192     | 172     |
| 450 m (20 min)                                | 181     | 214     | 217    | 196     | 199  | 206     | 186     |
| Standard deviation of<br>wind direction (deg) |         |         |        |         |      |         |         |
| Source (10 min)                               | 10.2    | 10.2    | 16.8   | 7.2     | 7.9  | 3.2     | 3.6     |
| 450 m (10 min)                                | 9.6     | 10.2    | 14.1   | 6.8     | 5.1  | 2.4     | 3.1     |
| Source (20 min)                               | 16.3    | 9.5     | 18.3   | 6.9     | 9.9  | 5.0     | 4.3     |
| 450 m (20 min)                                | 19.1    | 9.1     | 15.4   | 6.7     | 6.9  | 2.5     | 5.9     |

Table 6.1 (Continued)

| Gas release No.                            | 15      | 16      | 17   | 18     | 19      | 20    | 21   |
|--|---------|---------|------|--------|---------|-------|------|
| Date                                       | 23 July |         |      |        | 25 July |       |      |
| Time (CST)                                 | 0755    | 0955    | 1955 | 2155   | 1055    | 1255  | 2155 |
| Wind speed (m/sec)                         |         |         |      |        |         |       |      |
| Source (10 min)                            | 3.43    | 3.23    | 3.33 | 3.53   | 5.81    | 8.60  | 6.12 |
| 450 m (10 min)                             | 3.43    | 3.28    | 3.48 | 3.43   | 5.76    | 8.35  | 5.76 |
| Source (20 min)                            | 3.25    | 3.02    | 3.33 | 3.45   | 5.81    | 8.52  | 5.53 |
| 450 m (20 min)                             | 3.40    | 3.12    | 3.48 | 3.50   | 5.79    | 8.42  | 5.73 |
| Wind direction (deg)                       |         |         |      |        |         |       |      |
| Source (10 min)                            | 209     | 192     | 184  | 187    | 166     | 178   | 181  |
| 450 m (10 min)                             | 211     | 216     | 188  | 195    | 174     | 184   | 186  |
| Source (20 min)                            | 209     | 201     | 182  | 189    | 166     | 177   | 179  |
| 450 m (20 min)                             | 212     | 212     | 186  | 196    | 174     | 183   | 185  |
| Standard deviation of wind direction (deg) |         |         |      |        |         |       |      |
| Source (10 min)                            | 12.8    | 18.5    | 5.6  | 5.3    | 11.6    | 8.3   | 6.6  |
| 450 m (10 min)                             | 11.0    | 18.9    | 5.2  | 4.7    | 10.1    | 7.9   | 5.7  |
| Source (20 min)                            | 12.4    | 23.4    | 5.5  | 5.7    | 12.4    | 9.3   | 6.2  |
| 450 m (20 min)                             | 9.6     | 18.7    | 5.4  | 4.9    | 9.5     | 8.2   | 5.9  |
| Gas release No.                            | 22      | 23      | 24   | 25     | 26      | 27    | 28   |
| Date                                       | 25 July | 29 July |      | 1 Aug. | 2 Aug.  |       |      |
| Time (CST)                                 | 2355    | 2055    | 2255 | 1255   | 1155    | 1355  | 2355 |
| Wind speed (m/sec)                         |         |         |      |        |         |       |      |
| Source (10 min)                            | 6.42    | 5.91    | 6.22 | 2.77   | 6.77    | 6.57  | 2.62 |
| 450 m (10 min)                             | 6.78    | 6.27    | 5.76 | 2.92*  | 6.57    | 6.57  | 2.62 |
| Source (20 min)                            | 6.67    | 6.12    | 5.91 | 2.90   | 6.37    | 6.67  | 2.77 |
| 450 m (20 min)                             | 6.82    | 6.22    | 5.81 | 2.91*  | 6.29    | 6.39* | 2.67 |
| Wind direction (deg)                       |         |         |      |        |         |       |      |
| Source (10 min)                            | 176     | 128     | 141  | 177    | 190     | 184   | 174  |
| 450 m (10 min)                             | 184     | 134     | 150  | 188*   | 197     | 190   | 183  |
| Source (20 min)                            | 176     | 128     | 141  | 176    | 186     | 185   | 174  |
| 450 m (20 min)                             | 184     | 133     | 150  | 187*   | 192     | 190*  | 181  |
| Standard deviation of wind direction (deg) |         |         |      |        |         |       |      |
| Source (10 min)                            | 5.8     | 7.3     | 7.1  | 24.8   | 13.2    | 9.2   | 6.4  |
| 450 m (10 min)                             | 5.1     | 5.2     | 6.2  | 16.0*  | 10.2    | 8.6   | 5.9  |
| Source (20 min)                            | 5.6     | 7.2     | 6.4  | 21.4   | 12.1    | 9.2   | 6.0  |
| 450 m (20 min)                             | 4.7     | 5.5     | 6.2  | 15.5*  | 11.2    | 8.5*  | 5.3  |

Table 6.1 (Continued)

| Gas release No.                            | 29      | 30    | 31      | 32     | 33      | 34      | 35   |
|--|---------|-------|---------|--------|---------|---------|------|
| Date                                       | 3 Aug.  |       |         | 6 Aug. | 7 Aug.  |         |      |
| Time (CST)                                 | 0155    | 1255  | 1455    | 1955   | 1255    | 1455    | 2257 |
| Wind speed (m/sec)                         |         |       |         |        |         |         |      |
| Source (10 min)                            | 3.48    | 6.82  | 7.33    | 2.21   | 8.50    | 9.00    | 4.04 |
| 450 m (10 min)                             |         | 6.72  | 7.43    | 2.01   | 8.30    | 9.26    | 3.99 |
| Source (20 min)                            | 3.68    | 6.65  | 7.64    | 2.19   | 7.89    | 8.30    | 3.99 |
| 450 m (20 min)                             |         | 6.55  | 7.76    | 2.24   | 7.99    | 9.36    | 3.91 |
| Wind direction (deg)                       |         |       |         |        |         |         |      |
| Source (10 min)                            | 220     | 196   | 225     | 171    | 181     | 146     | 135  |
| 450 m (10 min)                             |         | 209   | 223     | 185    | 190     | 161     | 150  |
| Source (20 min)                            | 222     | 201   | 216     | 170    | 179     | 145     | 136  |
| 450 m (20 min)                             |         | 211   | 221     | 185    | 189     | 156     | 149  |
| Standard deviation of wind direction (deg) |         |       |         |        |         |         |      |
| Source (10 min)                            | 8.0     | 10.3  | 10.9    | 3.6    | 10.5    | 7.3     | 5.0  |
| 450 m (10 min)                             |         | 11.5  | 7.7     | 5.8    | 9.0     | 8.7     | 5.4  |
| Source (20 min)                            | 12.7    | 12.3  | 14.2    | 5.2    | 9.2     | 7.5     | 6.4  |
| 450 m (20 min)                             |         | 10.8  | 10.7    | 3.4    | 8.9     | 9.6     | 5.9  |
| Gas release No.                            | 35      | 36    | 37      | 38     | 39      | 40      | 41   |
| Date                                       | 11 Aug. |       | 12 Aug. |        | 13 Aug. | 14 Aug. |      |
| Time (CST)                                 | 2125    | 2325  | 0255    | 0455   | 2225    | 0025    | 0255 |
| Wind speed (m/sec)                         |         |       |         |        |         |         |      |
| Source (10 min)                            | 1.86    | 1.86  | 4.64    | 4.14   | 3.12    | 3.08    | 4.04 |
| 450 m (10 min)                             | 1.75    | 2.06  | 4.70    | 4.49   | 2.21    | 2.36    | 4.19 |
| Source (20 min)                            | 1.86    | 1.87* | 4.57    | 4.09   | 3.10    | 3.15    | 4.06 |
| 450 m (20 min)                             | 1.65    | 1.88  | 4.62    | 4.39   | 2.46    | 2.45*   | 4.09 |
| Wind direction (deg)                       |         |       |         |        |         |         |      |
| Source (10 min)                            | 132     | 160   | 187     | 170    | 140     | 180     | 198  |
| 450 m (10 min)                             | 105     | 169   | 190     | 175    | 131     | 188     | 201  |
| Source (20 min)                            | 131     | 158*  | 186     | 170    | 139     | 179     | 198  |
| 450 m (20 min)                             | 109     | 167   | 190     | 175    | 133     | 182     | 201  |
| Standard deviation of wind direction (deg) |         |       |         |        |         |         |      |
| Source (10 min)                            | 3.3     | 3.8   | 7.0     | 5.0    | 5.8     | 9.0     | 5.0  |
| 450 m (10 min)                             | 5.1     | 4.2   | 7.0     | 4.6    | 6.8     | 10.4    | 4.5  |
| Source (20 min)                            | 3.6     | 4.2*  | 6.8     | 5.6    | 8.8     | 10.5    | 5.0  |
| 450 m (20 min)                             | 7.1     | 4.4   | 6.6     | 4.7    | 6.7     | 11.8    | 4.7  |

Table 6.1 (Continued)

| Gas release No.                            | 42      | 43      | 44   | 45   | 46      | 47      | 48S  |
|--|---------|---------|------|------|---------|---------|------|
| Date                                       | 14 Aug. | 15 Aug. |      |      |         | 20 Aug. |      |
| Time (CST)                                 | 0455    | 1155    | 1355 | 1655 | 1840    | 0955    | 1225 |
| Wind speed (m/sec)                         |         |         |      |      |         |         |      |
| Source (10 min)                            | 5.81    | 4.95    | 5.71 | 6.12 | 5.15    | 3.58    | 3.38 |
| 450 m (10 min)                             | 6.88    | 5.10    | 6.01 | 6.12 | 5.26    | 3.58    | 2.41 |
| Source (20 min)                            | 5.99    | 4.95    | 5.71 | 5.66 | 5.20    | 3.45    | 3.17 |
| 450 m (20 min)                             | 6.32    | 5.05    | 6.14 | 5.89 | 5.38    | 3.48    | 2.90 |
| Wind direction (deg)                       |         |         |      |      |         |         |      |
| Source (10 min)                            | 212     | 170     | 158  | 163  | 134     | 243     |      |
| 450 m (10 min)                             | 215     | 179     | 167  | 168  | 133     | 225     |      |
| Source (20 min)                            | 212     | 170     | 158  | 161  | 134     | 236     |      |
| 450 m (20 min)                             | 215     | 177     | 161  | 167  | 135     | 235     |      |
| Standard deviation of wind direction (deg) |         |         |      |      |         |         |      |
| Source (10 min)                            | 6.6     | 12.2    | 12.7 | 6.9  | 7.7     | 13.9    |      |
| 450 m (10 min)                             | 5.9     | 10.3    | 14.0 | 7.2  | 8.2     | 12.6    |      |
| Source (20 min)                            | 6.6     | 13.7    | 13.7 | 8.2  | 7.6     | 20.0    |      |
| 450 m (20 min)                             | 5.3     | 11.7    | 18.1 | 8.4  | 8.6     | 18.0    |      |
| Gas release No.                            | 48      | 49      | 50   | 51   | 52      | 53      | 54   |
| Date                                       | 21 Aug. |         |      |      | 24 Aug. |         |      |
| Time (CST)                                 | 0855    | 1055    | 1355 | 1525 | 1110    | 1955    | 2155 |
| Wind speed (m/sec)                         |         |         |      |      |         |         |      |
| Source (10 min)                            | 8.04    | 6.27    | 6.57 | 6.12 | 4.29    | 2.51    | 4.04 |
| 450 m (10 min)                             | 8.55    | 6.67    | 6.78 | 6.67 | 4.75    | 2.41    | 4.04 |
| Source (20 min)                            | 7.94    | 6.39    | 6.47 | 5.96 | 4.32    | 2.46    | 4.11 |
| 450 m (20 min)                             | 8.40    | 6.85    | 6.77 | 6.77 | 4.75    | 2.39    | 4.06 |
| Wind direction (deg)                       |         |         |      |      |         |         |      |
| Source (10 min)                            | 214     | 199     | 215  | 245  | 132     | 132     | 140  |
| 450 m (10 min)                             | 213     | 202     | 214  | 237  |         | 131     | 142  |
| Source (20 min)                            | 212     | 198     | 216  | 244  | 129     | 133     | 140  |
| 450 m (20 min)                             | 213     | 201     | 217  | 243  |         | 132     | 143  |
| Standard deviation of wind direction (deg) |         |         |      |      |         |         |      |
| Source (10 min)                            | 8.1     | 11.9    | 10.9 | 10.8 | 17.7    | 3.9     | 5.9  |
| 450 m (10 min)                             | 6.9     | 10.9    | 9.0  | 11.4 |         | 2.5     | 6.1  |
| Source (20 min)                            | 8.1     | 11.1    | 10.7 | 12.6 | 16.5    | 3.6     | 5.7  |
| 450 m (20 min)                             | 6.7     | 10.9    | 10.4 | 12.5 |         | 2.7     | 5.8  |

Table 6.1 (Continued)

| Gas release No.                            | 55      | 56   | 57   | 58      | 59   | 60      | 61   |
|--|---------|------|------|---------|------|---------|------|
| Date                                       | 25 Aug. |      |      |         |      | 26 Aug. |      |
| Time (CST)                                 | 0055    | 0255 | 1725 | 1925    | 2225 | 0135    | 1055 |
| Wind speed (m/sec)                         |         |      |      |         |      |         |      |
| Source (10 min)                            | 5.41    | 4.34 | 6.67 | 1.91*   | 2.62 | 4.90    | 7.99 |
| 450 m (10 min)                             | 5.86    | 4.75 | 6.82 | 2.36    | 2.67 | 5.00    | 7.64 |
| Source (20 min)                            | 5.28    | 4.44 | 6.90 | 1.96*   | 2.62 | 4.97    | 7.64 |
| 450 m (20 min)                             | 5.94    | 4.70 | 6.98 | 2.39    | 2.72 | 4.87    | 7.61 |
| Wind direction (deg)                       |         |      |      |         |      |         |      |
| Source (10 min)                            | 156     | 153  | 200  | 178*    | 174  | 198     | 203  |
| 450 m (10 min)                             | 162     | 156  | 206  | 185     | 181  | 202     | 204  |
| Source (20 min)                            | 155     | 152  | 198  | 179*    | 173  | 199     | 206  |
| 450 m (20 min)                             | 162     | 154  | 205  | 186     | 180  | 202     | 209  |
| Standard deviation of wind direction (deg) |         |      |      |         |      |         |      |
| Source (10 min)                            | 5.8     | 6.1  | 8.0  | 4.1*    | 5.2  | 5.9     | 11.0 |
| 450 m (10 min)                             | 6.0     | 7.2  | 7.8  | 3.3     | 3.6  | 6.5     | 9.0  |
| Source (20 min)                            | 6.1     | 7.8  | 8.2  | 4.1*    | 4.6  | 5.5     | 10.9 |
| 450 m (20 min)                             | 5.5     | 8.6  | 8.1  | 3.3     | 3.5  | 5.3     | 9.5  |
| Gas release No.                            | 62      |      |      | 65      | 66   | 67      | 68   |
| Date                                       | 26 Aug. |      |      | 29 Aug. |      | 30 Aug. |      |
| Time (CST)                                 | 1355    |      |      | 1925    | 2125 | 0025    | 0225 |
| Wind speed (m/sec)                         |         |      |      |         |      |         |      |
| Source (10 min)                            | 5.15    |      |      | 4.44    | 3.08 | 4.34    | 2.82 |
| 450 m (10 min)                             | 5.41    |      |      | 4.44    | 3.33 | 4.70    | 2.77 |
| Source (20 min)                            | 5.00    |      |      | 4.24    | 3.17 | 4.42    | 2.82 |
| 450 m (20 min)                             | 5.30    |      |      | 4.37    | 3.43 | 4.67    | 2.95 |
| Wind direction (deg)                       |         |      |      |         |      |         |      |
| Source (10 min)                            | 212     |      |      | 178     | 166  | 185     | 174  |
| 450 m (10 min)                             | 214     |      |      | 174     | 171  | 190     | 181  |
| Source (20 min)                            | 213     |      |      | 173     | 165  | 182     | 173  |
| 450 m (20 min)                             | 215     |      |      | 177     | 172  | 187     | 179  |
| Standard deviation of wind direction (deg) |         |      |      |         |      |         |      |
| Source (10 min)                            | 8.8     |      |      | 5.0     | 6.9  | 5.4     | 5.3  |
| 450 m (10 min)                             | 6.9     |      |      | 5.4     | 5.1  | 5.2     | 5.3  |
| Source (20 min)                            | 9.4     |      |      | 5.4     | 6.4  | 6.6     | 6.2  |
| 450 m (20 min)                             | 7.6     |      |      | 4.8     | 5.0  | 6.2     | 5.9  |

Table 6.2

Frequency distributions of azimuth wind direction obtained by the Massachusetts Institute of Technology during Project Prairie Grass diffusion experiments

Frequency distributions of azimuth wind direction are based on measurements at height of 2 m along base line of sampling network and at travel distance of 450 meters. Data were read from chart records at intervals of 2.5 seconds; entries are total number of cases occurring within 2-degree class intervals expressed in terms of post numbers for horizontal sampling network. For example, Post No. 1 includes wind directions from 089 to 090 degrees; Post No. 46 includes wind directions from 179 to 180 degrees; Post No. 91 includes wind directions from 269 to 270 degrees. Selection of 10-minute sampling periods is explained in the text. As noted in the text and in the explanatory material for Table 6.1, the 450-m data should probably be shifted about 8 degrees or four post numbers towards lower values. Explanation of incomplete or missing data is presented in Table 6.1.

#### Explanation of incomplete or missing data

##### Gas Release No.

|       |  |
|-------|--|
| 1,2,3 | No wind direction data are available.  |
| 6     | No wind direction data for the source.   |
| 25    | No frequency distributions at 450 m - short record.  |
| 27    | Last 2-1/2 min of chart record at 450 m is missing.  |
| 29    | No frequency distributions at 450 m - short record.  |
| 36    | 20-min frequency distribution at source is based on 16 min of record (last 4 min missing). |
| 52    | No wind direction data available at 450 m - off scale.                                     |

Gas Release No.

58            Wind direction distributions at source are based on  
              16-1/2 min of record - 3-1/2 min missing at start  
              of gas release.

63,64        No frequency distributions presented - light and  
              variable winds.

Table 6.2 (Continued)

DATE 6 July 1956

TIME 0055-0115 CST

RUN NO. 4

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       | 1         |       |
| 2           |           |       |           |       | 48          |           |       |           |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       |           |       |
| 5           |           |       |           |       | 51          |           |       | 3         |       |
| 6           |           |       |           |       | 52          |           |       | 13        |       |
| 7           |           |       |           |       | 53          |           |       | 27        |       |
| 8           |           |       |           |       | 54          |           |       | 23        |       |
| 9           |           |       |           |       | 55          |           |       | 32        |       |
| 10          |           |       |           |       | 56          | 2         |       | 44        |       |
| 11          |           |       |           |       | 57          | 8         |       | 35        |       |
| 12          |           |       |           |       | 58          | 18        | 2     | 49        | 2     |
| 13          |           |       |           |       | 59          | 9         | 1     | 24        | 1     |
| 14          |           |       |           |       | 60          | 29        | 3     | 45        | 3     |
| 15          |           |       |           |       | 61          | 10        | 6     | 14        | 6     |
| 16          |           |       |           |       | 62          | 21        | 4     | 22        | 4     |
| 17          |           |       |           |       | 63          | 9         | 41    | 11        | 41    |
| 18          |           |       |           |       | 64          | 16        | 10    | 17        | 14    |
| 19          |           |       |           |       | 65          | 14        | 7     | 15        | 30    |
| 20          |           |       |           |       | 66          | 19        | 32    | 19        | 52    |
| 21          |           |       |           |       | 67          | 54        | 30    | 54        | 42    |
| 22          |           |       |           |       | 68          | 25        | 14    | 25        | 35    |
| 23          |           |       |           |       | 69          | 5         | 6     | 5         | 32    |
| 24          |           |       |           |       | 70          |           | 29    |           | 55    |
| 25          |           |       |           |       | 71          |           | 12    |           | 12    |
| 26          |           |       |           |       | 72          |           | 14    |           | 26    |
| 27          |           |       |           |       | 73          |           | 21    |           | 30    |
| 28          |           |       |           |       | 74          |           | 9     |           | 26    |
| 29          |           |       |           |       | 75          |           |       |           | 17    |
| 30          |           |       |           |       | 76          |           |       |           | 10    |
| 31          |           |       |           |       | 77          |           |       |           | 4     |
| 32          |           |       |           |       | 78          |           |       |           | 4     |
| 33          |           |       |           |       | 79          |           |       |           | 32    |
| 34          |           |       |           |       | 80          |           |       |           | 2     |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 6 July 1956

TIME 1355-1415 CST

RUN NO. 5

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 23        | 21    | 39        | 42    |
| 2           |           |       |           |       | 48          | 17        | 18    | 29        | 22    |
| 3           |           |       |           |       | 49          | 19        | 24    | 27        | 45    |
| 4           |           |       |           |       | 50          | 13        | 13    | 26        | 30    |
| 5           |           |       |           |       | 51          | 6         | 18    | 12        | 28    |
| 6           |           |       |           |       | 52          | 9         | 16    | 12        | 32    |
| 7           |           |       |           |       | 53          | 1         | 11    | 7         | 18    |
| 8           |           |       |           |       | 54          | 4         | 15    | 6         | 27    |
| 9           |           |       |           |       | 55          | 1         | 8     | 3         | 15    |
| 10          |           |       |           |       | 56          | 1         | 6     | 3         | 9     |
| 11          |           |       |           |       | 57          |           | 5     | 1         | 8     |
| 12          |           |       |           |       | 58          |           | 5     | 1         | 6     |
| 13          |           |       |           |       | 59          |           | 2     |           | 2     |
| 14          |           |       |           |       | 60          |           | 2     |           | 2     |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          | 1         |       |           |       | 75          |           |       |           |       |
| 30          |           |       | 1         |       | 76          |           |       |           |       |
| 31          | 1         |       | 3         |       | 77          |           |       |           |       |
| 32          |           |       | 5         | 2     | 78          |           |       |           |       |
| 33          | 1         |       | 11        |       | 79          |           |       |           |       |
| 34          | 2         |       | 8         | 5     | 80          |           |       |           |       |
| 35          | 4         |       | 20        | 1     | 81          |           |       |           |       |
| 36          | 4         |       | 9         | 1     | 82          |           |       |           |       |
| 37          | 9         |       | 21        | 2     | 83          |           |       |           |       |
| 38          | 8         |       | 18        | 4     | 84          |           |       |           |       |
| 39          | 5         | 4     | 19        | 5     | 85          |           |       |           |       |
| 40          | 6         | 2     | 18        | 5     | 86          |           |       |           |       |
| 41          | 10        | 6     | 32        | 11    | 87          |           |       |           |       |
| 42          | 24        | 8     | 47        | 16    | 88          |           |       |           |       |
| 43          | 14        | 8     | 18        | 21    | 89          |           |       |           |       |
| 44          | 15        | 16    | 22        | 26    | 90          |           |       |           |       |
| 45          | 18        | 20    | 31        | 41    | 91          |           |       |           |       |
| 46          | 25        | 18    | 36        | 43    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 6 July 1956

TIME 1655-1715 CST

RUN NO. 6

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 24        |       | 48        |       |
| 2           |           |       |           |       | 48          | 14        |       | 31        |       |
| 3           |           |       |           |       | 49          | 23        |       | 46        |       |
| 4           |           |       |           |       | 50          | 14        |       | 35        |       |
| 5           |           |       |           |       | 51          | 26        |       | 45        |       |
| 6           |           |       |           |       | 52          | 22        |       | 49        |       |
| 7           |           |       |           |       | 53          | 29        |       | 45        |       |
| 8           |           |       |           |       | 54          | 25        |       | 42        |       |
| 9           |           |       |           |       | 55          | 19        |       | 27        |       |
| 10          |           |       |           |       | 56          | 7         |       | 24        |       |
| 11          |           |       |           |       | 57          | 9         |       | 13        |       |
| 12          |           |       |           |       | 58          | 3         |       | 6         |       |
| 13          |           |       |           |       | 59          | 4         |       | 4         |       |
| 14          |           |       |           |       | 60          | 1         |       | 6         |       |
| 15          |           |       |           |       | 61          | 1         |       | 1         |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       | 1         |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           | 3     | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           | 1     | 88          |           |       |           |       |
| 43          |           | 2     |           | 10    | 89          |           |       |           |       |
| 44          |           | 3     |           | 9     | 90          |           |       |           |       |
| 45          |           | 5     |           | 11    | 91          |           |       |           |       |
| 46          |           | 9     |           | 18    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 10 July 1956

TIME 1355-1415 CST

RUN NO. 7

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 17        | 6     | 24        | 5     |
| 2           |           |       |           |       | 48          | 9         | 3     | 12        | 11    |
| 3           |           |       |           |       | 49          | 6         | 11    | 14        | 15    |
| 4           |           |       |           |       | 50          | 6         | 4     | 16        | 9     |
| 5           |           |       |           |       | 51          | 3         | 6     | 7         | 8     |
| 6           |           |       |           |       | 52          | 4         | 8     | 9         | 12    |
| 7           |           |       |           |       | 53          | 3         | 2     | 10        | 9     |
| 8           |           |       |           |       | 54          | 5         | 6     | 7         | 9     |
| 9           |           |       |           |       | 55          | 9         | 4     | 12        | 11    |
| 10          |           |       |           |       | 56          | 7         | 7     | 10        | 16    |
| 11          |           |       |           |       | 57          | 5         | 9     | 9         | 16    |
| 12          |           |       |           |       | 58          | 9         | 11    | 12        | 24    |
| 13          |           |       |           |       | 59          | 5         | 8     | 12        | 14    |
| 14          |           |       |           |       | 60          | 7         | 8     | 14        | 24    |
| 15          |           |       |           |       | 61          | 4         | 5     | 7         | 18    |
| 16          |           |       |           |       | 62          | 8         | 8     | 11        | 20    |
| 17          |           |       |           |       | 63          | 6         | 14    | 10        | 35    |
| 18          |           |       |           |       | 64          | 3         | 7     | 8         | 17    |
| 19          |           | 1     |           | 1     | 65          | 4         | 3     | 7         | 10    |
| 20          | 1         |       | 1         |       | 66          | 13        | 2     | 21        | 6     |
| 21          | 1         | 3     | 1         | 3     | 67          | 6         | 2     | 13        | 14    |
| 22          | 1         |       | 1         |       | 68          | 2         | 4     | 9         | 13    |
| 23          | 4         | 2     | 4         | 2     | 69          | 2         | 6     | 6         | 18    |
| 24          | 2         | 3     | 2         | 3     | 70          | 2         | 5     | 4         | 13    |
| 25          | 1         | 1     | 1         | 1     | 71          | 3         | 7     | 5         | 12    |
| 26          | 2         | 1     | 2         | 1     | 72          | 2         | 4     | 2         | 9     |
| 27          | 2         | 3     | 2         | 3     | 73          | 1         | 5     | 1         | 6     |
| 28          | 2         | 1     | 2         | 1     | 74          | 1         |       | 3         | 1     |
| 29          | 2         | 1     | 3         | 1     | 75          | 1         | 1     | 3         | 1     |
| 30          | 4         | 1     | 5         | 2     | 76          |           | 1     |           | 1     |
| 31          | 2         | 4     | 7         | 4     | 77          | 1         | 2     | 4         | 2     |
| 32          | 1         | 5     | 4         | 6     | 78          |           | 1     | 2         | 1     |
| 33          | 2         | 2     | 9         | 2     | 79          |           | 3     | 2         | 3     |
| 34          | 2         | 1     | 5         | 1     | 80          |           |       | 1         |       |
| 35          | 4         | 1     | 8         | 2     | 81          |           |       | 3         |       |
| 36          | 1         | 1     | 7         | 1     | 82          |           | 1     | 5         | 1     |
| 37          | 6         | 2     | 13        | 3     | 83          |           |       |           |       |
| 38          | 4         | 5     | 9         | 8     | 84          |           |       | 4         |       |
| 39          | 6         | 1     | 8         | 5     | 85          |           |       | 4         |       |
| 40          | 1         | 4     | 2         | 7     | 86          |           |       | 8         |       |
| 41          | 6         |       | 11        | 2     | 87          |           |       | 1         |       |
| 42          | 11        | 4     | 13        | 9     | 88          |           |       | 6         |       |
| 43          | 4         | 4     | 5         | 7     | 89          |           |       | 3         |       |
| 44          | 8         | 7     | 10        | 11    | 90          |           |       | 3         |       |
| 45          | 6         | 4     | 8         | 7     | 91          |           |       | 4         |       |
| 46          | 3         | 3     | 8         | 3     |             |           |       |           |       |

Table 6.2 (Continued)

DATE 10 July 1956

TIME 1655-1715 CST

RUN NO. 8

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 23        | 12    | 46        | 22    |
| 2           |           |       |           |       | 48          | 13        | 15    | 25        | 22    |
| 3           |           |       |           |       | 49          | 27        | 9     | 32        | 15    |
| 4           |           |       |           |       | 50          | 15        | 8     | 26        | 18    |
| 5           |           |       |           |       | 51          | 14        | 13    | 25        | 23    |
| 6           |           |       |           |       | 52          | 14        | 17    | 15        | 32    |
| 7           |           |       |           |       | 53          | 10        | 15    | 19        | 19    |
| 8           |           |       |           |       | 54          | 8         | 16    | 13        | 22    |
| 9           |           |       |           |       | 55          | 3         | 32    | 6         | 37    |
| 10          |           |       |           |       | 56          | 8         | 14    | 7         | 17    |
| 11          |           |       |           |       | 57          |           | 20    | 4         | 24    |
| 12          |           |       |           |       | 58          | 2         | 20    | 1         | 21    |
| 13          |           |       |           |       | 59          | 2         | 6     | 1         | 7     |
| 14          |           |       |           |       | 60          |           | 6     | 1         | 6     |
| 15          |           |       |           |       | 61          | 2         | 2     | 2         | 2     |
| 16          |           |       |           |       | 62          |           | 1     |           | 1     |
| 17          |           |       |           |       | 63          | 2         |       | 2         |       |
| 18          |           |       |           | 1     | 64          |           |       |           |       |
| 19          |           |       |           | 2     | 65          |           |       |           |       |
| 20          |           |       | 1         |       | 66          |           |       |           |       |
| 21          |           |       | 1         |       | 67          |           |       |           |       |
| 22          |           |       | 1         | 5     | 68          |           |       |           |       |
| 23          |           |       | 5         | 1     | 69          |           |       |           |       |
| 24          |           |       | 3         | 1     | 70          |           |       |           |       |
| 25          |           |       | 1         | 7     | 71          |           |       |           |       |
| 26          |           |       | 5         | 5     | 72          |           |       |           |       |
| 27          |           |       | 6         | 2     | 73          |           |       |           |       |
| 28          |           |       | 6         | 5     | 74          |           |       |           |       |
| 29          |           |       | 4         | 9     | 75          |           |       |           |       |
| 30          |           |       | 8         | 6     | 76          |           |       |           |       |
| 31          |           |       | 11        | 7     | 77          |           |       |           |       |
| 32          | 1         |       | 11        | 6     | 78          |           |       |           |       |
| 33          |           |       | 8         | 2     | 79          |           |       |           |       |
| 34          |           |       | 6         | 9     | 80          |           |       |           |       |
| 35          | 1         |       | 9         | 5     | 81          |           |       |           |       |
| 36          |           |       | 3         | 8     | 82          |           |       |           |       |
| 37          | 1         |       | 8         | 8     | 83          |           |       |           |       |
| 38          | 2         |       | 7         | 10    | 84          |           |       |           |       |
| 39          | 4         | 1     | 7         | 1     | 85          |           |       |           |       |
| 40          | 3         | 1     | 3         | 10    | 86          |           |       |           |       |
| 41          | 13        |       | 21        | 7     | 87          |           |       |           |       |
| 42          | 21        | 2     | 32        | 4     | 88          |           |       |           |       |
| 43          | 11        | 1     | 18        | 14    | 89          |           |       |           |       |
| 44          | 15        | 9     | 28        | 21    | 90          |           |       |           |       |
| 45          | 10        | 10    | 18        | 11    | 91          |           |       |           |       |
| 46          | 16        | 10    | 23        | 24    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 11 July 1956

TIME 0955-1015 CST

RUN NO. 9

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 1         |       | 1         |       |
| 2           |           |       |           |       | 48          | 4         |       | 4         |       |
| 3           |           |       |           |       | 49          | 2         | 1     | 4         | 1     |
| 4           |           |       |           |       | 50          | 4         |       | 5         |       |
| 5           |           |       |           |       | 51          | 7         | 1     | 9         | 1     |
| 6           |           |       |           |       | 52          | 7         | 4     | 12        | 4     |
| 7           |           |       |           |       | 53          | 17        |       | 26        | 1     |
| 8           |           |       |           |       | 54          | 15        | 5     | 19        | 5     |
| 9           |           |       |           |       | 55          | 15        | 6     | 20        | 6     |
| 10          |           |       |           |       | 56          | 18        | 6     | 27        | 7     |
| 11          |           |       |           |       | 57          | 15        | 17    | 35        | 28    |
| 12          |           |       |           |       | 58          | 28        | 17    | 61        | 30    |
| 13          |           |       |           |       | 59          | 29        | 13    | 47        | 28    |
| 14          |           |       |           |       | 60          | 14        | 8     | 42        | 34    |
| 15          |           |       |           |       | 61          | 9         | 7     | 24        | 27    |
| 16          |           |       |           |       | 62          | 13        | 19    | 36        | 40    |
| 17          |           |       |           |       | 63          | 5         | 28    | 16        | 63    |
| 18          |           |       |           |       | 64          | 5         | 14    | 19        | 24    |
| 19          |           |       |           |       | 65          | 5         | 14    | 21        | 26    |
| 20          |           |       |           |       | 66          | 5         | 15    | 13        | 31    |
| 21          |           |       |           |       | 67          | 6         | 9     | 11        | 19    |
| 22          |           |       |           |       | 68          | 7         | 22    | 12        | 38    |
| 23          |           |       |           |       | 69          | 3         | 10    | 5         | 13    |
| 24          |           |       |           |       | 70          | 5         | 8     | 7         | 14    |
| 25          |           |       |           |       | 71          |           | 11    | 1         | 21    |
| 26          |           |       |           |       | 72          |           | 4     |           | 8     |
| 27          |           |       |           |       | 73          |           | 1     |           | 4     |
| 28          |           |       |           |       | 74          | 1         |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          | 1         |       |           | 1     |             |           |       |           |       |

Table 6.2 (Continued)

DATE 11 July 1956

TIME 1155-1215 CST

RUN NO. 10

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           | 2     | 3         | 3     |
| 2           |           |       |           |       | 48          | 1         | 3     | 6         | 4     |
| 3           |           |       |           |       | 49          | 2         | 2     | 8         | 2     |
| 4           |           |       |           |       | 50          | 3         | 2     | 9         | 2     |
| 5           |           |       |           |       | 51          | 5         | 6     | 13        | 10    |
| 6           |           |       |           |       | 52          |           | 3     | 7         | 7     |
| 7           |           |       |           |       | 53          | 6         | 5     | 12        | 9     |
| 8           |           |       |           |       | 54          | 3         | 5     | 12        | 8     |
| 9           |           |       |           |       | 55          | 4         | 3     | 13        | 7     |
| 10          |           |       |           |       | 56          | 7         | 11    | 14        | 11    |
| 11          |           |       |           |       | 57          | 2         | 8     | 13        | 17    |
| 12          |           |       |           |       | 58          | 3         | 9     | 11        | 15    |
| 13          |           |       |           |       | 59          | 4         | 9     | 11        | 12    |
| 14          |           |       |           |       | 60          | 7         | 12    | 19        | 22    |
| 15          |           |       |           |       | 61          | 3         | 14    | 14        | 13    |
| 16          |           |       |           |       | 62          | 8         | 13    | 16        | 29    |
| 17          |           |       |           |       | 63          | 7         | 19    | 14        | 33    |
| 18          |           |       |           |       | 64          | 6         | 18    | 19        | 27    |
| 19          |           |       |           |       | 65          | 7         | 11    | 21        | 25    |
| 20          |           |       |           |       | 66          | 8         | 9     | 22        | 23    |
| 21          |           |       |           |       | 67          | 8         | 8     | 16        | 24    |
| 22          |           |       |           |       | 68          | 12        | 10    | 23        | 31    |
| 23          |           |       |           |       | 69          | 17        | 9     | 28        | 21    |
| 24          |           |       |           |       | 70          | 13        | 10    | 23        | 20    |
| 25          |           |       |           |       | 71          | 11        | 8     | 13        | 13    |
| 26          |           |       |           |       | 72          | 15        | 7     | 18        | 18    |
| 27          |           |       |           |       | 73          | 6         | 4     | 7         | 8     |
| 28          |           |       |           |       | 74          | 16        | 2     | 19        | 6     |
| 29          |           |       |           |       | 75          | 9         | 7     | 9         | 10    |
| 30          |           |       |           |       | 76          | 6         | 6     | 6         | 7     |
| 31          |           |       |           |       | 77          | 12        | 5     | 13        | 8     |
| 32          |           |       |           |       | 78          | 8         |       | 9         | 1     |
| 33          |           |       |           |       | 79          | 4         | 1     | 6         | 5     |
| 34          |           |       |           |       | 80          | 2         |       | 3         | 1     |
| 35          |           |       |           |       | 81          | 8         |       | 8         | 1     |
| 36          |           |       |           |       | 82          | 2         |       | 6         | 2     |
| 37          |           |       |           |       | 83          | 2         |       | 2         |       |
| 38          |           | 1     |           |       | 84          | 2         |       | 2         | 7     |
| 39          |           | 1     |           |       | 85          |           |       |           | 1     |
| 40          |           |       |           |       | 86          | 1         |       | 1         | 4     |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          | 1         |       | 1         |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       | 1         |       | 90          |           |       |           | 1     |
| 45          |           |       | 2         |       | 91          |           |       |           |       |
| 46          | 1         | 3     | 1         |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 14 July 1956

TIME 0755-0815 CST

RUN NO. 11

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 26        | 3     | 63        | 7     |
| 2           |           |       |           |       | 48          | 21        | 9     | 50        | 16    |
| 3           |           |       |           |       | 49          | 23        | 10    | 52        | 24    |
| 4           |           |       |           |       | 50          | 23        | 7     | 45        | 26    |
| 5           |           |       |           |       | 51          | 16        | 22    | 32        | 44    |
| 6           |           |       |           |       | 52          | 22        | 25    | 33        | 49    |
| 7           |           |       |           |       | 53          | 13        | 26    | 28        | 53    |
| 8           |           |       |           |       | 54          | 6         | 18    | 12        | 44    |
| 9           |           |       |           |       | 55          | 3         | 35    | 16        | 60    |
| 10          |           |       |           |       | 56          | 3         | 17    | 6         | 38    |
| 11          |           |       |           |       | 57          | 1         | 24    | 1         | 36    |
| 12          |           |       |           |       | 58          |           | 16    |           | 29    |
| 13          |           |       |           |       | 59          |           | 15    |           | 24    |
| 14          |           |       |           |       | 60          |           | 9     |           | 16    |
| 15          |           |       |           |       | 61          |           | 2     |           | 4     |
| 16          |           |       |           |       | 62          |           |       |           | 2     |
| 17          |           |       |           |       | 63          |           | 1     |           | 2     |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           | 1     | 86          |           |       |           |       |
| 41          | 5         |       |           | 5     | 87          |           |       |           |       |
| 42          | 14        |       |           | 20    | 88          |           |       |           |       |
| 43          | 6         |       |           | 15    | 89          |           |       |           |       |
| 44          | 16        |       |           | 28    | 90          |           |       |           |       |
| 45          | 19        | 1     |           | 29    | 91          |           |       |           |       |
| 46          | 24        |       |           | 42    | 2           |           |       |           |       |

Table 6.2 (Continued)

DATE 14 July 1956

TIME 0955-1015 CST

RUN NO. 12

| Post No. | 10 - min. |       | 20 - min. |       | Post No. | 10 - min. |       | 20 - min. |       |
|----------|-----------|-------|-----------|-------|----------|-----------|-------|-----------|-------|
|          | Source    | 450 m | Source    | 450 m |          | Source    | 450 m | Source    | 450 m |
| 1        |           |       |           |       | 47       | 8         |       | 33        | 6     |
| 2        |           |       |           |       | 48       | 12        |       | 26        | 4     |
| 3        |           |       |           |       | 49       | 9         |       | 23        | 4     |
| 4        |           |       |           |       | 50       | 14        | 1     | 23        | 9     |
| 5        |           |       |           |       | 51       | 25        | 10    | 41        | 21    |
| 6        |           |       |           |       | 52       | 31        | 9     | 42        | 26    |
| 7        |           |       |           |       | 53       | 11        | 24    | 28        | 46    |
| 8        |           |       |           |       | 54       | 29        | 27    | 41        | 44    |
| 9        |           |       |           |       | 55       | 17        | 32    | 26        | 63    |
| 10       |           |       |           |       | 56       | 19        | 37    | 30        | 58    |
| 11       |           |       |           |       | 57       | 21        | 36    | 28        | 53    |
| 12       |           |       |           |       | 58       | 18        | 31    | 26        | 56    |
| 13       |           |       |           |       | 59       | 4         | 17    | 7         | 30    |
| 14       |           |       |           |       | 60       | 4         | 8     | 17        | 14    |
| 15       |           |       |           |       | 61       | 3         | 4     | 2         | 17    |
| 16       |           |       |           |       | 62       | 2         | 2     | 6         | 11    |
| 17       |           |       |           |       | 63       |           | 2     | 2         | 9     |
| 18       |           |       |           |       | 64       |           |       | 1         |       |
| 19       |           |       |           |       | 65       |           |       |           |       |
| 20       |           |       |           |       | 66       |           |       |           |       |
| 21       |           |       |           |       | 67       |           |       |           |       |
| 22       |           |       |           |       | 68       |           |       |           |       |
| 23       |           |       |           |       | 69       |           |       |           |       |
| 24       |           |       |           |       | 70       |           |       |           |       |
| 25       |           |       |           |       | 71       |           |       |           |       |
| 26       |           |       |           |       | 72       |           |       |           |       |
| 27       |           |       |           |       | 73       |           |       |           |       |
| 28       |           |       |           |       | 74       |           |       |           |       |
| 29       |           |       |           |       | 75       |           |       |           |       |
| 30       |           |       |           |       | 76       |           |       |           |       |
| 31       |           |       |           |       | 77       |           |       |           |       |
| 32       |           |       |           |       | 78       |           |       |           |       |
| 33       |           |       |           |       | 79       |           |       |           |       |
| 34       |           |       |           |       | 80       |           |       |           |       |
| 35       |           |       |           |       | 81       |           |       |           |       |
| 36       |           |       |           |       | 82       |           |       |           |       |
| 37       |           |       |           |       | 83       |           |       |           |       |
| 38       |           |       | 1         |       | 84       |           |       |           |       |
| 39       |           |       | 1         |       | 85       |           |       |           |       |
| 40       |           |       | 1         |       | 86       |           |       |           |       |
| 41       | 2         |       | 5         |       | 87       |           |       |           |       |
| 42       |           |       | 7         |       | 88       |           |       |           |       |
| 43       | 1         |       | 6         |       | 89       |           |       |           |       |
| 44       | 4         |       | 17        |       | 90       |           |       |           |       |
| 45       | 3         |       | 19        | 4     | 91       |           |       |           |       |
| 46       | 4         |       | 17        | 4     |          |           |       |           |       |

Table 8.2 (Continued)

DATE 22 July 1956

TIME 1955-2015 CST

RUN NO. 13

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       | 1         |       |
| 3           |           |       |           |       | 49          | 18        |       | 46        |       |
| 4           |           |       |           |       | 50          | 74        |       | 80        |       |
| 5           |           |       |           |       | 51          | 67        |       | 162       |       |
| 6           |           |       |           |       | 52          | 21        |       | 56        |       |
| 7           |           |       |           |       | 53          | 34        |       | 43        |       |
| 8           |           |       |           |       | 54          | 26        |       | 35        | 2     |
| 9           |           |       |           |       | 55          |           |       | 10        | 5     |
| 10          |           |       |           |       | 56          |           |       | 12        | 9     |
| 11          |           |       |           |       | 57          | 38        | 4     | 49        |       |
| 12          |           |       |           |       | 58          | 81        | 23    | 114       |       |
| 13          |           |       |           |       | 59          | 74        | 9     | 179       |       |
| 14          |           |       |           |       | 60          | 22        | 6     | 82        |       |
| 15          |           |       |           |       | 61          | 19        |       | 41        |       |
| 16          |           |       |           |       | 62          | 6         |       | 4         |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 22 July 1956

TIME 2155-2215 CST

RUN NO. 14

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           | 22    | 13        | 44    |
| 2           |           |       |           |       | 48          |           | 67    | 2         | 82    |
| 3           |           |       |           |       | 49          |           | 68    |           | 75    |
| 4           |           |       |           |       | 50          |           | 46    |           | 53    |
| 5           |           |       |           |       | 51          |           | 19    |           | 33    |
| 6           |           |       |           |       | 52          |           | 7     |           | 17    |
| 7           |           |       |           |       | 53          |           | 4     |           | 21    |
| 8           |           |       |           |       | 54          |           | 1     |           | 24    |
| 9           |           |       |           |       | 55          |           |       |           | 14    |
| 10          |           |       |           |       | 56          |           |       |           | 6     |
| 11          |           |       |           |       | 57          |           |       |           | 4     |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          | 1         |       |           | 1     | 82          |           |       |           |       |
| 37          | 1         |       |           | 1     | 83          |           |       |           |       |
| 38          | 19        |       |           | 22    | 84          |           |       |           |       |
| 39          | 39        |       |           | 55    | 85          |           |       |           |       |
| 40          | 33        |       |           | 52    | 86          |           |       |           |       |
| 41          | 55        |       |           | 97    | 87          |           |       |           |       |
| 42          | 49        |       |           | 110   | 88          |           |       |           |       |
| 43          | 28        |       |           | 42    | 89          |           |       |           |       |
| 44          | 14        |       |           | 46    | 90          |           |       |           |       |
| 45          |           |       |           | 23    | 57          |           |       |           |       |
| 46          | 1         | 6     |           | 15    | 47          |           |       |           |       |

Table 6.2 (Continued) .

DATE 23 July 1956

TIME 1755-1815 CST

RUN NO. 15

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 7         |       | 12        |       |
| 2           |           |       |           |       | 48          | 4         | 1     | 8         | 1     |
| 3           |           |       |           |       | 49          | 1         | 2     | 3         | 3     |
| 4           |           |       |           |       | 50          | 5         | 3     | 7         | 3     |
| 5           |           |       |           |       | 51          | 3         | 4     | 9         | 5     |
| 6           |           |       |           |       | 52          | 3         | 9     | 13        | 10    |
| 7           |           |       |           |       | 53          | 3         | 6     | 9         | 10    |
| 8           |           |       |           |       | 54          | 5         | 9     | 16        | 9     |
| 9           |           |       |           |       | 55          | 2         | 9     | 12        | 7     |
| 10          |           |       |           |       | 56          | 5         | 9     | 8         | 31    |
| 11          |           |       |           |       | 57          | 8         | 5     | 15        | 36    |
| 12          |           |       |           |       | 58          | 5         | 8     | 27        | 30    |
| 13          |           |       |           |       | 59          | 13        | 4     | 31        | 43    |
| 14          |           |       |           |       | 60          | 25        | 28    | 45        | 37    |
| 15          |           |       |           |       | 61          | 12        | 11    | 27        | 27    |
| 16          |           |       |           |       | 62          | 18        | 13    | 39        | 55    |
| 17          |           |       |           |       | 63          | 15        | 23    | 26        | 30    |
| 18          |           |       |           |       | 64          | 15        | 15    | 31        | 28    |
| 19          |           |       |           |       | 65          | 16        | 15    | 29        | 15    |
| 20          |           |       |           |       | 66          | 15        | 13    | 27        | 20    |
| 21          |           |       |           |       | 67          | 16        | 17    | 21        | 29    |
| 22          |           |       |           |       | 68          | 7         | 16    | 12        | 18    |
| 23          |           |       |           |       | 69          | 17        | 12    | 19        | 12    |
| 24          |           |       |           |       | 70          | 11        | 3     | 15        | 8     |
| 25          |           |       |           |       | 71          | 1         | 2     | 3         | 8     |
| 26          |           |       |           |       | 72          | 1         | 1     | 3         | 2     |
| 27          |           |       |           |       | 73          | 1         |       | 1         |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          | 1         | 1     | 1         |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          | 1         |       |           | 1     | 88          |           |       |           |       |
| 43          |           |       |           | 1     | 89          |           |       |           |       |
| 44          | 1         |       |           | 2     | 90          |           |       |           |       |
| 45          | 3         |       |           | 4     | 91          |           |       |           |       |
| 46          |           | 1     |           | 2     |             |           |       |           |       |

Table 6.2 (Continued)

DATE 23 July 1956

TIME 0955-1015 CST

RUN NO. 16

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 12        | 1     | 18        | 13    |
| 2           |           |       |           |       | 48          | 8         | 2     | 12        | 5     |
| 3           |           |       |           |       | 49          | 12        | 1     | 16        | 12    |
| 4           |           |       |           |       | 50          | 15        | 3     | 22        | 6     |
| 5           |           |       |           |       | 51          | 13        |       | 17        | 6     |
| 6           |           |       |           |       | 52          | 14        | 8     | 19        | 11    |
| 7           |           |       |           |       | 53          | 11        | 4     | 13        | 7     |
| 8           |           |       |           |       | 54          | 10        | 6     | 15        | 13    |
| 9           |           |       |           |       | 55          | 7         | 3     | 12        | 6     |
| 10          |           |       |           |       | 56          | 4         | 3     | 8         | 7     |
| 11          |           |       |           |       | 57          | 3         | 11    | 3         | 16    |
| 12          |           |       |           |       | 58          | 3         | 10    | 9         | 18    |
| 13          |           |       |           |       | 59          | 4         | 4     | 10        | 5     |
| 14          |           |       |           |       | 60          | 8         | 15    | 14        | 28    |
| 15          |           |       |           |       | 61          |           | 12    | 3         | 17    |
| 16          |           |       |           |       | 62          | 3         | 12    | 8         | 20    |
| 17          |           |       |           |       | 63          |           | 13    | 5         | 37    |
| 18          |           |       |           |       | 64          | 4         | 3     | 11        | 16    |
| 19          |           |       |           |       | 65          | 10        | 17    | 18        | 29    |
| 20          |           |       |           |       | 66          | 12        | 13    | 22        | 17    |
| 21          |           |       |           |       | 67          | 9         | 11    | 19        | 26    |
| 22          |           |       |           |       | 68          | 5         | 14    | 15        | 28    |
| 23          |           |       |           |       | 69          | 4         | 5     | 14        | 17    |
| 24          |           |       |           |       | 70          |           | 7     | 12        | 20    |
| 25          |           |       |           |       | 71          |           | 5     | 6         | 7     |
| 26          |           |       |           |       | 72          | 1         | 6     | 11        | 10    |
| 27          |           |       |           |       | 73          | 1         | 11    | 4         | 11    |
| 28          |           |       |           |       | 74          | 1         | 3     | 2         | 3     |
| 29          |           |       |           |       | 75          |           | 4     | 5         | 4     |
| 30          |           |       |           |       | 76          |           | 1     | 7         | 1     |
| 31          |           | 1     | 2         | 1     | 77          |           | 2     | 2         | 2     |
| 32          |           |       | 1         |       | 78          |           | 2     | 11        | 3     |
| 33          |           |       | 1         |       | 79          |           | 3     | 3         | 5     |
| 34          | 1         |       | 1         |       | 80          |           | 2     | 2         | 2     |
| 35          | 1         |       | 2         |       | 81          |           |       | 2         | 1     |
| 36          | 3         |       | 3         |       | 82          |           | 1     | 3         | 2     |
| 37          | 4         | 1     | 5         | 1     | 83          |           |       |           |       |
| 38          | 4         | 1     | 4         | 1     | 84          |           | 2     |           | 3     |
| 39          | 5         |       | 5         |       | 85          |           |       | 1         |       |
| 40          | 6         | 2     | 9         | 2     | 86          |           | 3     |           | 3     |
| 41          | 13        | 1     | 15        | 2     | 87          |           |       |           |       |
| 42          | 4         | 1     | 10        | 1     | 88          |           |       | 1         | 1     |
| 43          | 6         | 3     | 8         | 6     | 89          |           |       | 2         | 2     |
| 44          | 5         | 1     | 12        | 4     | 90          |           |       |           |       |
| 45          | 6         |       | 7         | 6     | 91          |           |       |           |       |
| 46          | 8         | 3     | 19        | 6     |             |           |       |           |       |

Table 6.2 (Continued)

DATE 23 July 1956

TIME 1955-2015 CST

RUN NO. 17

| Post No. | 10 - min. |       | 20 - min. |       | Post No. | 10 - min. |       | 20 - min. |       |
|----------|-----------|-------|-----------|-------|----------|-----------|-------|-----------|-------|
|          | Source    | 450 m | Source    | 450 m |          | Source    | 450 m | Source    | 450 m |
| 1        |           |       |           |       | 47       | 46        | 23    | 90        | 60    |
| 2        |           |       |           |       | 48       | 36        | 33    | 68        | 67    |
| 3        |           |       |           |       | 49       | 26        | 41    | 39        | 84    |
| 4        |           |       |           |       | 50       | 24        | 37    | 35        | 59    |
| 5        |           |       |           |       | 51       | 17        | 34    | 26        | 49    |
| 6        |           |       |           |       | 52       | 8         | 20    | 13        | 39    |
| 7        |           |       |           |       | 53       | 7         | 22    | 8         | 31    |
| 8        |           |       |           |       | 54       | 4         | 7     | 4         | 12    |
| 9        |           |       |           |       | 55       | 2         | 5     | 2         | 8     |
| 10       |           |       |           |       | 56       |           |       |           |       |
| 11       |           |       |           |       | 57       |           | 2     |           | 4     |
| 12       |           |       |           |       | 58       |           |       |           |       |
| 13       |           |       |           |       | 59       |           |       |           |       |
| 14       |           |       |           |       | 60       |           |       |           |       |
| 15       |           |       |           |       | 61       |           |       |           |       |
| 16       |           |       |           |       | 62       |           |       |           |       |
| 17       |           |       |           |       | 63       |           |       |           |       |
| 18       |           |       |           |       | 64       |           |       |           |       |
| 19       |           |       |           |       | 65       |           |       |           |       |
| 20       |           |       |           |       | 66       |           |       |           |       |
| 21       |           |       |           |       | 67       |           |       |           |       |
| 22       |           |       |           |       | 68       |           |       |           |       |
| 23       |           |       |           |       | 69       |           |       |           |       |
| 24       |           |       |           |       | 70       |           |       |           |       |
| 25       |           |       |           |       | 71       |           |       |           |       |
| 26       |           |       |           |       | 72       |           |       |           |       |
| 27       |           |       |           |       | 73       |           |       |           |       |
| 28       |           |       |           |       | 74       |           |       |           |       |
| 29       |           |       |           |       | 75       |           |       |           |       |
| 30       |           |       |           |       | 76       |           |       |           |       |
| 31       |           |       |           |       | 77       |           |       |           |       |
| 32       |           |       |           |       | 78       |           |       |           |       |
| 33       |           |       |           |       | 79       |           |       |           |       |
| 34       |           |       |           |       | 80       |           |       |           |       |
| 35       |           |       |           |       | 81       |           |       |           |       |
| 36       |           |       |           |       | 82       |           |       |           |       |
| 37       |           |       |           |       | 83       |           |       |           |       |
| 38       | 1         |       | 2         |       | 84       |           |       |           |       |
| 39       |           |       | 2         |       | 85       |           |       |           |       |
| 40       |           |       |           |       | 86       |           |       |           |       |
| 41       | 2         |       | 9         | 3     | 87       |           |       |           |       |
| 42       | 4         | 1     | 12        | 1     | 88       |           |       |           |       |
| 43       | 6         | 2     | 18        | 7     | 89       |           |       |           |       |
| 44       | 13        | 2     | 41        | 9     | 90       |           |       |           |       |
| 45       | 13        | 5     | 47        | 17    | 91       |           |       |           |       |
| 46       | 31        | 6     | 63        | 29    |          |           |       |           |       |

Table 6.2 (Continued)

DATE 23 July 1956

TIME 1955-2015 CST

RUN NO. 18

| Post No. | 10 - min. |       | 20 - min. |       | Post No. | 10 - min. |       | 20 - min. |       |
|----------|-----------|-------|-----------|-------|----------|-----------|-------|-----------|-------|
|          | Source    | 450 m | Source    | 450 m |          | Source    | 450 m | Source    | 450 m |
| 1        |           |       |           |       | 47       | 28        |       | 41        |       |
| 2        |           |       |           |       | 48       | 25        |       | 42        | 1     |
| 3        |           |       |           |       | 49       | 31        | 7     | 60        | 12    |
| 4        |           |       |           |       | 50       | 32        | 13    | 59        | 22    |
| 5        |           |       |           |       | 51       | 38        | 19    | 64        | 31    |
| 6        |           |       |           |       | 52       | 25        | 32    | 51        | 58    |
| 7        |           |       |           |       | 53       | 17        | 36    | 45        | 68    |
| 8        |           |       |           |       | 54       | 8         | 48    | 29        | 77    |
| 9        |           |       |           |       | 55       | 7         | 30    | 39        | 72    |
| 10       |           |       |           |       | 56       | 1         | 19    | 11        | 43    |
| 11       |           |       |           |       | 57       |           | 27    | 2         | 50    |
| 12       |           |       |           |       | 58       |           | 7     | 4         | 26    |
| 13       |           |       |           |       | 59       |           |       |           | 8     |
| 14       |           |       |           |       | 60       |           | 2     |           | 10    |
| 15       |           |       |           |       | 61       |           |       | 1         |       |
| 16       |           |       |           |       | 62       |           |       |           |       |
| 17       |           |       |           |       | 63       |           |       |           |       |
| 18       |           |       |           |       | 64       |           |       |           |       |
| 19       |           |       |           |       | 65       |           |       |           |       |
| 20       |           |       |           |       | 66       |           |       |           |       |
| 21       |           |       |           |       | 67       |           |       |           |       |
| 22       |           |       |           |       | 68       |           |       |           |       |
| 23       |           |       |           |       | 69       |           |       |           |       |
| 24       |           |       |           |       | 70       |           |       |           |       |
| 25       |           |       |           |       | 71       |           |       |           |       |
| 26       |           |       |           |       | 72       |           |       |           |       |
| 27       |           |       |           |       | 73       |           |       |           |       |
| 28       |           |       |           |       | 74       |           |       |           |       |
| 29       |           |       |           |       | 75       |           |       |           |       |
| 30       |           |       |           |       | 76       |           |       |           |       |
| 31       |           |       |           |       | 77       |           |       |           |       |
| 32       |           |       |           |       | 78       |           |       |           |       |
| 33       |           |       |           |       | 79       |           |       |           |       |
| 34       |           |       |           |       | 80       |           |       |           |       |
| 35       |           |       |           |       | 81       |           |       |           |       |
| 36       |           |       |           |       | 82       |           |       |           |       |
| 37       |           |       |           |       | 83       |           |       |           |       |
| 38       |           |       |           |       | 84       |           |       |           |       |
| 39       |           |       |           |       | 85       |           |       |           |       |
| 40       |           |       |           |       | 86       |           |       |           |       |
| 41       |           |       |           |       | 87       |           |       |           |       |
| 42       |           |       |           |       | 88       |           |       |           |       |
| 43       |           |       |           |       | 89       |           |       |           |       |
| 44       | 4         |       |           | 4     | 90       |           |       |           |       |
| 45       | 6         |       |           | 7     | 91       |           |       |           |       |
| 46       | 18        |       |           | 20    |          |           |       |           |       |

Table 6.2 (Continued)

DATE 25 July 1956

TIME 1055-1115 CST

RUN NO. 19

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 13        | 13    | 18        | 43    |
| 2           |           |       |           |       | 48          | 8         | 6     | 13        | 16    |
| 3           |           |       |           |       | 49          | 3         | 7     | 11        | 20    |
| 4           |           |       |           |       | 50          | 6         | 8     | 10        | 17    |
| 5           |           |       |           |       | 51          | 1         | 4     | 3         | 10    |
| 6           |           |       |           |       | 52          | 1         | 3     | 1         | 4     |
| 7           |           |       |           |       | 53          | 1         |       | 1         |       |
| 8           |           |       |           |       | 54          |           | 2     |           | 2     |
| 9           |           |       |           |       | 55          |           | 1     |           | 1     |
| 10          |           |       |           |       | 56          | I         |       | I         |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           | 2     |           | 2     |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           | 1     |           | 1     |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       | 1         |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       | 2         |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       | 1         |       | 69          |           |       |           |       |
| 24          |           |       | 3         |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          | 1         |       | 7         |       | 72          |           |       |           |       |
| 27          | 1         |       | 3         | 1     | 73          |           |       |           |       |
| 28          | 2         |       | 8         |       | 74          |           |       |           |       |
| 29          | 3         |       | 7         | 1     | 75          |           |       |           |       |
| 30          | 10        |       | 13        | 3     | 76          |           |       |           |       |
| 31          | 6         | 4     | 13        | 7     | 77          |           |       |           |       |
| 32          | 12        | 3     | 20        | 5     | 78          |           |       |           |       |
| 33          | 4         | 1     | 11        | 2     | 79          |           |       |           |       |
| 34          | 14        | 2     | 18        | 6     | 80          |           |       |           |       |
| 35          | 17        | 8     | 26        | 8     | 81          |           |       |           |       |
| 36          | 12        | 2     | 24        | 5     | 82          |           |       |           |       |
| 37          | 25        | 11    | 31        | 15    | 83          |           |       |           |       |
| 38          | 5         | 13    | 20        | 21    | 84          |           |       |           |       |
| 39          | 26        | 7     | 41        | 7     | 85          |           |       |           |       |
| 40          | 7         | 18    | 23        | 32    | 86          |           |       |           |       |
| 41          | 8         | 30    | 27        | 48    | 87          |           |       |           |       |
| 42          | 12        | 14    | 45        | 32    | 88          |           |       |           |       |
| 43          | 11        | 22    | 17        | 48    | 89          |           |       |           |       |
| 44          | 15        | 21    | 33        | 39    | 90          |           |       |           |       |
| 45          | 9         | 23    | 16        | 51    | 91          |           |       |           |       |
| 46          | 6         | 14    | 11        | 33    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 25 July 1956

TIME 1255-1315 CST

RUN NO. 20

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 19        | 34    | 39        | 56    |
| 2           |           |       |           |       | 48          | 16        | 18    | 22        | 33    |
| 3           |           |       |           |       | 49          | 11        | 17    | 21        | 50    |
| 4           |           |       |           |       | 50          | 7         | 18    | 15        | 29    |
| 5           |           |       |           |       | 51          | 8         | 16    | 11        | 30    |
| 6           |           |       |           |       | 52          | 5         | 14    | 12        | 24    |
| 7           |           |       |           |       | 53          | 3         | 11    | 6         | 17    |
| 8           |           |       |           |       | 54          | 2         | 12    | 4         | 21    |
| 9           |           |       |           |       | 55          | 4         | 7     | 5         | 8     |
| 10          |           |       |           |       | 56          | 1         | 3     | 2         | 4     |
| 11          |           |       |           |       | 57          |           |       |           | 4     |
| 12          |           |       |           |       | 58          | 1         |       | 1         | 6     |
| 13          |           |       |           |       | 59          | 1         |       | 2         |       |
| 14          |           |       |           |       | 60          |           |       |           | 1     |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       | 5         |       | 81          |           |       |           |       |
| 36          | 1         |       | 3         | 1     | 82          |           |       |           |       |
| 37          | 1         | 1     | 8         | 1     | 83          |           |       |           |       |
| 38          | 1         | 1     | 13        | 2     | 84          |           |       |           |       |
| 39          | 15        | 4     | 30        | 7     | 85          |           |       |           |       |
| 40          | 7         | 3     | 15        | 7     | 86          |           |       |           |       |
| 41          | 19        | 6     | 38        | 12    | 87          |           |       |           |       |
| 42          | 19        | 2     | 50        | 17    | 88          |           |       |           |       |
| 43          | 17        | 11    | 19        | 27    | 89          |           |       |           |       |
| 44          | 33        | 12    | 63        | 27    | 90          |           |       |           |       |
| 45          | 24        | 25    | 54        | 55    | 91          |           |       |           |       |
| 46          | 25        | 25    | 42        | 41    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 25 July 1956

TIME 2155-2215 CST

RUN NO. 21

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 30        | 25    | 55        | 70    |
| 2           |           |       |           |       | 48          | 23        | 28    | 33        | 55    |
| 3           |           |       |           |       | 49          | 24        | 47    | 33        | 74    |
| 4           |           |       |           |       | 50          | 18        | 28    | 24        | 48    |
| 5           |           |       |           |       | 51          | 4         | 31    | 5         | 48    |
| 6           |           |       |           |       | 52          | 7         | 19    | 8         | 28    |
| 7           |           |       |           |       | 53          | 6         | 12    | 7         | 20    |
| 8           |           |       |           |       | 54          | 1         | 5     | 1         | 9     |
| 9           |           |       |           |       | 55          | 1         | 4     | 1         | 5     |
| 10          |           |       |           |       | 56          |           | 1     |           | 1     |
| 11          |           |       |           |       | 57          | 1         | 1     | 1         | 1     |
| 12          |           |       |           |       | 58          |           | 2     |           | 2     |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       | 2         |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          | 1         |       | 4         |       | 83          |           |       |           |       |
| 38          | 1         |       | 2         |       | 84          |           |       |           |       |
| 39          | 3         |       | 7         | 1     | 85          |           |       |           |       |
| 40          | 2         |       | 4         | 2     | 86          |           |       |           |       |
| 41          | 11        |       | 19        | 1     | 87          |           |       |           |       |
| 42          | 11        | 2     | 33        | 10    | 88          |           |       |           |       |
| 43          | 12        | 5     | 36        | 14    | 89          |           |       |           |       |
| 44          | 27        | 6     | 88        | 14    | 90          |           |       |           |       |
| 45          | 31        | 10    | 61        | 34    | 91          |           |       |           |       |
| 46          | 26        | 14    | 55        | 43    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 25 July 1956

TIME 2355-0015 CST

RUN NO. 22

| Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       |
| 2           |           |       |           |       |
| 3           |           |       |           |       |
| 4           |           |       |           |       |
| 5           |           |       |           |       |
| 6           |           |       |           |       |
| 7           |           |       |           |       |
| 8           |           |       |           |       |
| 9           |           |       |           |       |
| 10          |           |       |           |       |
| 11          |           |       |           |       |
| 12          |           |       |           |       |
| 13          |           |       |           |       |
| 14          |           |       |           |       |
| 15          |           |       |           |       |
| 16          |           |       |           |       |
| 17          |           |       |           |       |
| 18          |           |       |           |       |
| 19          |           |       |           |       |
| 20          |           |       |           |       |
| 21          |           |       |           |       |
| 22          |           |       |           |       |
| 23          |           |       |           |       |
| 24          |           |       |           |       |
| 25          |           |       |           |       |
| 26          |           |       |           |       |
| 27          |           |       |           |       |
| 28          |           |       |           |       |
| 29          |           |       |           |       |
| 30          |           |       |           |       |
| 31          |           |       |           |       |
| 32          |           |       |           |       |
| 33          |           |       |           |       |
| 34          |           |       |           |       |
| 35          |           |       |           |       |
| 36          | 1         |       | 1         |       |
| 37          |           |       | 3         |       |
| 38          | 6         |       | 7         |       |
| 39          | 6         |       | 13        |       |
| 40          | 12        | 1     | 20        | 1     |
| 41          | 21        | 1     | 41        | 1     |
| 42          | 35        |       | 62        | 4     |
| 43          | 14        | 3     | 27        | 10    |
| 44          | 41        | 8     | 81        | 15    |
| 45          | 24        | 26    | 57        | 52    |
| 46          | 31        | 20    | 60        | 40    |

| Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |
| 47          | 23        |       | 37        | 53    |
| 48          | 17        |       | 32        | 29    |
| 49          | 4         |       | 43        | 13    |
| 50          | 3         |       | 24        | 9     |
| 51          | 1         |       | 27        | 1     |
| 52          | 1         |       | 9         | 2     |
| 53          |           |       | 5         |       |
| 54          |           |       | 3         |       |
| 55          |           |       |           |       |
| 56          |           |       |           |       |
| 57          |           |       |           |       |
| 58          |           |       | 1         | 1     |
| 59          |           |       |           |       |
| 60          |           |       |           |       |
| 61          |           |       |           |       |
| 62          |           |       |           |       |
| 63          |           |       |           |       |
| 64          |           |       |           |       |
| 65          |           |       |           |       |
| 66          |           |       |           |       |
| 67          |           |       |           |       |
| 68          |           |       |           |       |
| 69          |           |       |           |       |
| 70          |           |       |           |       |
| 71          |           |       |           |       |
| 72          |           |       |           |       |
| 73          |           |       |           |       |
| 74          |           |       |           |       |
| 75          |           |       |           |       |
| 76          |           |       |           |       |
| 77          |           |       |           |       |
| 78          |           |       |           |       |
| 79          |           |       |           |       |
| 80          |           |       |           |       |
| 81          |           |       |           |       |
| 82          |           |       |           |       |
| 83          |           |       |           |       |
| 84          |           |       |           |       |
| 85          |           |       |           |       |
| 86          |           |       |           |       |
| 87          |           |       |           |       |
| 88          |           |       |           |       |
| 89          |           |       |           |       |
| 90          |           |       |           |       |
| 91          |           |       |           |       |

Table 6.2 (Continued)

DATE 29 July 1956.

TIME 2055-2115 CST

RUN NO. 23

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       |           |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       |           |       |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          |           |       |           |       |
| 7           |           |       |           |       | 53          |           |       |           |       |
| 8           |           |       | 1         |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          | 1         |       | 4         |       | 57          |           |       |           |       |
| 12          | 2         |       | 3         |       | 58          |           |       |           |       |
| 13          | 2         |       | 5         |       | 59          |           |       |           |       |
| 14          | 8         |       | 16        | 1     | 60          |           |       |           |       |
| 15          | 3         |       | 8         | 1     | 61          |           |       |           |       |
| 16          | 31        | 1     | 51        | 5     | 62          |           |       |           |       |
| 17          | 13        | 1     | 22        | 4     | 63          |           |       |           |       |
| 18          | 24        | 6     | 50        | 21    | 64          |           |       |           |       |
| 19          | 29        | 12    | 56        | 30    | 65          |           |       |           |       |
| 20          | 32        | 9     | 73        | 18    | 66          |           |       |           |       |
| 21          | 27        | 17    | 53        | 59    | 67          |           |       |           |       |
| 22          | 16        | 55    | 24        | 99    | 68          |           |       |           |       |
| 23          | 20        | 32    | 49        | 50    | 69          |           |       |           |       |
| 24          | 11        | 44    | 16        | 74    | 70          |           |       |           |       |
| 25          | 1         | 31    | 7         | 55    | 71          |           |       |           |       |
| 26          | 7         | 11    | 12        | 17    | 72          |           |       |           |       |
| 27          | 5         | 11    | 13        | 19    | 73          |           |       |           |       |
| 28          | 4         | 3     | 5         | 7     | 74          |           |       |           |       |
| 29          |           | 4     |           | 8     | 75          |           |       |           |       |
| 30          | 2         |       | 3         |       | 76          |           |       |           |       |
| 31          |           |       | 1         | 1     | 77          |           |       |           |       |
| 32          | 1         | 1     | 1         | 1     | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          | 1         | 1     | 1         | 1     | 80          |           |       |           |       |
| 35          |           | 1     |           | 1     | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 29 July 1956

TIME 2255-2315 CST

RUN NO. 24

Table 6.2 (Continued)

DATE 1 August 1956

TIME 1255-1315 CST

RUN NO. 25

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 4         |       | 19        |       |
| 2           |           |       |           |       | 48          | 4         |       | 17        |       |
| 3           |           |       |           |       | 49          | 6         |       | 15        |       |
| 4           |           |       |           |       | 50          | 2         |       | 9         |       |
| 5           |           |       |           |       | 51          | 6         |       | 16        |       |
| 6           |           |       |           |       | 52          | 3         |       | 9         |       |
| 7           |           |       |           |       | 53          | 7         |       | 10        |       |
| 8           |           |       |           |       | 54          | 4         |       | 5         |       |
| 9           |           |       |           |       | 55          | 4         |       | 9         |       |
| 10          |           |       |           |       | 56          | 9         |       | 10        |       |
| 11          |           |       |           |       | 57          | 2         |       | 4         |       |
| 12          |           |       |           |       | 58          | 17        |       | 19        |       |
| 13          |           |       |           |       | 59          | 6         |       | 8         |       |
| 14          |           |       |           |       | 60          | 9         |       | 14        |       |
| 15          |           |       |           |       | 61          | 5         |       | 7         |       |
| 16          |           |       |           |       | 62          | 5         |       | 6         |       |
| 17          | 2         |       | 2         |       | 63          | 9         |       | 11        |       |
| 18          |           |       |           |       | 64          | 3         |       | 6         |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          | 1         |       | 1         |       | 66          | 1         |       | 3         |       |
| 21          | 3         |       | 3         |       | 67          |           |       |           |       |
| 22          | 1         |       | 2         |       | 68          | 1         |       | 1         |       |
| 23          | 2         |       | 3         |       | 69          |           |       |           |       |
| 24          | 4         |       | 4         |       | 70          |           |       |           |       |
| 25          | 2         |       | 2         |       | 71          |           |       |           |       |
| 26          | 2         |       | 3         |       | 72          |           |       |           |       |
| 27          | 1         |       | 1         |       | 73          |           |       |           |       |
| 28          | 8         |       | 11        |       | 74          |           |       |           |       |
| 29          | 4         |       | 8         |       | 75          |           |       |           |       |
| 30          | 5         |       | 8         |       | 76          |           |       |           |       |
| 31          | 5         |       | 10        |       | 77          |           |       |           |       |
| 32          | 5         |       | 14        |       | 78          |           |       |           |       |
| 33          | 6         |       | 13        |       | 79          |           |       |           |       |
| 34          | 1         |       | 5         |       | 80          |           |       |           |       |
| 35          | 11        |       | 18        |       | 81          |           |       |           |       |
| 36          | 6         |       | 10        |       | 82          |           |       |           |       |
| 37          | 9         |       | 21        |       | 83          |           |       |           |       |
| 38          | 8         |       | 19        |       | 84          |           |       |           |       |
| 39          | 4         |       | 9         |       | 85          |           |       |           |       |
| 40          | 3         |       | 21        |       | 86          |           |       |           |       |
| 41          | 9         |       | 24        |       | 87          |           |       |           |       |
| 42          | 10        |       | 20        |       | 88          |           |       |           |       |
| 43          | 6         |       | 16        |       | 89          |           |       |           |       |
| 44          | 7         |       | 15        |       | 90          |           |       |           |       |
| 45          | 6         |       | 10        |       | 91          |           |       |           |       |
| 46          | 1         |       | 8         |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 2 August 1956

TIME 1155-1215 CST

RUN NO. 26

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 17        | 10    | 36        | 29    |
| 2           |           |       |           |       | 48          | 8         | 5     | 17        | 21    |
| 3           |           |       |           |       | 49          | 11        | 11    | 26        | 38    |
| 4           |           |       |           |       | 50          | 19        | 7     | 46        | 29    |
| 5           |           |       |           |       | 51          | 12        | 23    | 28        | 39    |
| 6           |           |       |           |       | 52          | 17        | 15    | 35        | 30    |
| 7           |           |       |           |       | 53          | 12        | 17    | 25        | 29    |
| 8           |           |       |           |       | 54          | 12        | 24    | 20        | 36    |
| 9           |           |       |           |       | 55          | 9         | 16    | 15        | 22    |
| 10          |           |       |           |       | 56          | 8         | 9     | 13        | 17    |
| 11          |           |       |           |       | 57          | 8         | 14    | 8         | 18    |
| 12          |           |       |           |       | 58          | 11        | 21    | 14        | 26    |
| 13          |           |       |           |       | 59          | 5         | 11    | 5         | 13    |
| 14          |           |       |           |       | 60          | 3         | 17    | 4         | 21    |
| 15          |           |       |           |       | 61          | 3         | 3     | 3         | 4     |
| 16          |           |       |           |       | 62          | 3         | 8     | 3         | 11    |
| 17          |           |       |           |       | 63          | 4         | 5     | 4         | 6     |
| 18          |           |       |           |       | 64          |           | 5     |           | 6     |
| 19          |           |       |           |       | 65          | 4         | 2     | 4         | 4     |
| 20          |           |       |           |       | 66          | 4         | 1     | 4         | 1     |
| 21          |           |       |           |       | 67          | 2         |       | 2         |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       | 1         |       | 80          |           |       |           |       |
| 35          |           |       | 1         |       | 81          |           |       |           |       |
| 36          | 2         |       | 3         | 1     | 82          |           |       |           |       |
| 37          |           |       | 1         |       | 83          |           |       |           |       |
| 38          |           |       | 5         | 1     | 84          |           |       |           |       |
| 39          | 4         |       | 8         |       | 85          |           |       |           |       |
| 40          | 4         | 1     | 8         | 4     | 86          |           |       |           |       |
| 41          | 7         |       | 18        | 2     | 87          |           |       |           |       |
| 42          | 6         | 1     | 25        | 12    | 88          |           |       |           |       |
| 43          | 6         | 1     | 17        | 11    | 89          |           |       |           |       |
| 44          | 15        | 1     | 35        | 7     | 90          |           |       |           |       |
| 45          | 14        | 4     | 27        | 17    | 91          |           |       |           |       |
| 46          | 10        | 8     | 18        | 24    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 2 August 1956

TIME 1355-1415 CST

RUN NO. 27

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 24        | 22    | 52        | 36    |
| 2           |           |       |           |       | 48          | 17        | 25    | 38        | 38    |
| 3           |           |       |           |       | 49          | 24        | 18    | 34        | 41    |
| 4           |           |       |           |       | 50          | 22        | 18    | 37        | 34    |
| 5           |           |       |           |       | 51          | 16        | 12    | 37        | 25    |
| 6           |           |       |           |       | 52          | 17        | 21    | 32        | 37    |
| 7           |           |       |           |       | 53          | 14        | 18    | 26        | 25    |
| 8           |           |       |           |       | 54          | 9         | 22    | 21        | 34    |
| 9           |           |       |           |       | 55          | 5         | 14    | 14        | 23    |
| 10          |           |       |           |       | 56          | 4         | 9     | 9         | 13    |
| 11          |           |       |           |       | 57          | 5         | 13    | 8         | 24    |
| 12          |           |       |           |       | 58          | 2         | 5     | 3         | 11    |
| 13          |           |       |           |       | 59          | 1         | 6     | 3         | 7     |
| 14          |           |       |           |       | 60          |           | 6     | 4         | 7     |
| 15          |           |       |           |       | 61          | 1         |       | 3         | 2     |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          | 1         |       |           | 1     | 81          |           |       |           |       |
| 36          | 1         |       |           | 1     | 82          |           |       |           |       |
| 37          | 2         |       |           | 2     | 83          |           |       |           |       |
| 38          | 2         |       |           | 3     | 84          |           |       |           |       |
| 39          | 3         |       |           | 5     | 85          |           |       |           |       |
| 40          | 2         | 1     | 5         | 1     | 86          |           |       |           |       |
| 41          | 6         | 1     | 10        | 3     | 87          |           |       |           |       |
| 42          | 12        | 2     | 21        | 4     | 88          |           |       |           |       |
| 43          | 13        | 6     | 14        | 12    | 89          |           |       |           |       |
| 44          | 13        | 3     | 36        | 5     | 90          |           |       |           |       |
| 45          | 8         | 4     | 25        | 13    | 91          |           |       |           |       |
| 46          | 16        | 14    | 35        | 22    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 2 August 1956

TIME 1255-0015 CST

RUN NO. 28

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 19        | 42    | 31        | 79    |
| 2           |           |       |           |       | 48          | 11        | 19    | 19        | 41    |
| 3           |           |       |           |       | 49          | 5         | 33    | 9         | 60    |
| 4           |           |       |           |       | 50          | 3         | 21    | 4         | 34    |
| 5           |           |       |           |       | 51          | 1         | 13    | 1         | 15    |
| 6           |           |       |           |       | 52          | 1         | 8     | 2         | 11    |
| 7           |           |       |           |       | 53          |           | 7     |           | 7     |
| 8           |           |       |           |       | 54          |           | 2     |           | 3     |
| 9           |           |       |           |       | 55          |           | 1     |           | 1     |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          | 1         |       |           | 1     | 80          |           |       |           |       |
| 35          |           |       |           | 1     | 81          |           |       |           |       |
| 36          | 4         |       |           | 4     | 82          |           |       |           |       |
| 37          | 6         |       |           | 15    | 83          |           |       |           |       |
| 38          | 3         |       |           | 8     | 84          |           |       |           |       |
| 39          | 9         | 2     |           | 27    | 85          |           |       |           |       |
| 40          | 17        |       |           | 38    | 86          |           |       |           |       |
| 41          | 40        | 3     |           | 72    | 87          |           |       |           |       |
| 42          | 29        | 4     |           | 72    | 88          |           |       |           |       |
| 43          | 18        | 10    |           | 39    | 89          |           |       |           |       |
| 44          | 34        | 18    |           | 70    | 90          |           |       |           |       |
| 45          | 20        | 33    |           | 37    | 91          |           |       |           |       |
| 46          | 19        | 24    |           | 32    | 52          |           |       |           |       |

Table 6.2 (Continued)

DATE 3 August 1956

TIME 0155-0215 CST

RUN NO. 29

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       |           |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       |           |       |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          |           |       |           |       |
| 7           |           |       |           |       | 53          |           |       |           |       |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       | 3         |       |
| 10          |           |       |           |       | 56          |           |       | 5         |       |
| 11          |           |       |           |       | 57          | 1         |       | 7         |       |
| 12          |           |       |           |       | 58          | 6         |       | 15        |       |
| 13          |           |       |           |       | 59          | 3         |       | 15        |       |
| 14          |           |       |           |       | 60          | 10        |       | 31        |       |
| 15          |           |       |           |       | 61          | 12        |       | 28        |       |
| 16          |           |       |           |       | 62          | 19        |       | 39        |       |
| 17          |           |       |           |       | 63          | 25        |       | 34        |       |
| 18          |           |       |           |       | 64          | 16        |       | 24        |       |
| 19          |           |       |           |       | 65          | 23        |       | 32        |       |
| 20          |           |       |           |       | 66          | 19        |       | 19        |       |
| 21          |           |       |           |       | 67          | 26        |       | 26        |       |
| 22          |           |       |           |       | 68          | 21        |       | 23        |       |
| 23          |           |       |           |       | 69          | 14        |       | 14        |       |
| 24          |           |       |           |       | 70          | 9         |       | 10        |       |
| 25          |           |       |           |       | 71          | 10        |       | 11        |       |
| 26          |           |       |           |       | 72          | 13        |       | 22        |       |
| 27          |           |       |           |       | 73          | 5         |       | 11        |       |
| 28          |           |       |           |       | 74          | 4         |       | 28        |       |
| 29          |           |       |           |       | 75          | 3         |       | 24        |       |
| 30          |           |       |           |       | 76          | 1         |       | 10        |       |
| 31          |           |       |           |       | 77          |           |       | 22        |       |
| 32          |           |       |           |       | 78          |           |       | 11        |       |
| 33          |           |       |           |       | 79          |           |       | 8         |       |
| 34          |           |       |           |       | 80          |           |       | 6         |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       | 1         |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 3 August 1956

TIME 1255-1315 CST

RUN NO. 30

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 8         | 2     | 12        | 2     |
| 2           |           |       |           |       | 48          | 13        | 5     | 15        | 6     |
| 3           |           |       |           |       | 49          | 8         | 4     | 12        | 4     |
| 4           |           |       |           |       | 50          | 9         | 2     | 11        | 3     |
| 5           |           |       |           |       | 51          | 13        | 3     | 23        | 4     |
| 6           |           |       |           |       | 52          | 18        | 7     | 28        | 7     |
| 7           |           |       |           |       | 53          | 16        | 11    | 26        | 13    |
| 8           |           |       |           |       | 54          | 22        | 7     | 29        | 12    |
| 9           |           |       |           |       | 55          | 16        | 7     | 30        | 14    |
| 10          |           |       |           |       | 56          | 26        | 3     | 40        | 12    |
| 11          |           |       |           |       | 57          | 13        | 15    | 19        | 36    |
| 12          |           |       |           |       | 58          | 12        | 14    | 37        | 34    |
| 13          |           |       |           |       | 59          | 16        | 6     | 26        | 20    |
| 14          |           |       |           |       | 60          | 3         | 25    | 24        | 51    |
| 15          |           |       |           |       | 61          | 6         | 12    | 19        | 28    |
| 16          |           |       |           |       | 62          | 6         | 18    | 19        | 32    |
| 17          |           |       |           |       | 63          | 6         | 25    | 21        | 49    |
| 18          |           |       |           |       | 64          | 4         | 15    | 16        | 30    |
| 19          |           |       |           |       | 65          | 2         | 10    | 11        | 20    |
| 20          |           |       |           |       | 66          |           | 8     | 8         | 15    |
| 21          |           |       |           |       | 67          |           | 19    | 7         | 32    |
| 22          |           |       |           |       | 68          | 1         | 5     | 12        | 16    |
| 23          |           |       |           |       | 69          |           | 7     | 5         | 16    |
| 24          |           |       |           |       | 70          |           | 1     | 4         | 5     |
| 25          |           |       |           |       | 71          |           | 4     | 1         | 8     |
| 26          |           |       |           |       | 72          |           | 2     | 1         | 4     |
| 27          |           |       |           |       | 73          |           | 2     |           | 4     |
| 28          |           |       |           |       | 74          |           |       | 1         |       |
| 29          |           |       |           |       | 75          |           |       | 1         | 3     |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           | 1     |           | 2     |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          | 2         |       | 3         |       | 88          |           |       |           |       |
| 43          | 2         |       | 2         |       | 89          |           |       |           |       |
| 44          | 4         |       | 4         |       | 90          |           |       |           |       |
| 45          | 4         |       | 4         |       | 91          |           |       |           |       |
| 46          | 10        |       | 11        |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 3 August 1956

TIME 1455-1515 CST

RUN NO. 31

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       | 2         |       |
| 2           |           |       |           |       | 48          |           |       | 1         | 1     |
| 3           |           |       |           |       | 49          |           |       | 3         | 1     |
| 4           |           |       |           |       | 50          |           |       | 4         | 4     |
| 5           |           |       |           |       | 51          |           |       | 6         |       |
| 6           |           |       |           |       | 52          |           |       | 11        | 1     |
| 7           |           |       |           |       | 53          |           |       | 8         | 3     |
| 8           |           |       |           |       | 54          |           |       | 10        | 6     |
| 9           |           |       |           |       | 55          | 1         |       | 17        | 4     |
| 10          |           |       |           |       | 56          | 2         |       | 23        | 1     |
| 11          |           |       |           |       | 57          | 1         |       | 9         | 5     |
| 12          |           |       |           |       | 58          | 6         | 2     | 27        | 8     |
| 13          |           |       |           |       | 59          | 6         | 2     | 13        | 6     |
| 14          |           |       |           |       | 60          | 8         | 5     | 23        | 12    |
| 15          |           |       |           |       | 61          | 5         | 6     | 18        | 21    |
| 16          |           |       |           |       | 62          | 8         | 5     | 25        | 13    |
| 17          |           |       |           |       | 63          | 13        | 13    | 23        | 31    |
| 18          |           |       |           |       | 64          | 12        | 12    | 34        | 29    |
| 19          |           |       |           |       | 65          | 12        | 20    | 21        | 31    |
| 20          |           |       |           |       | 66          | 12        | 19    | 19        | 34    |
| 21          |           |       |           |       | 67          | 11        | 33    | 17        | 45    |
| 22          |           |       |           |       | 68          | 16        | 39    | 24        | 62    |
| 23          |           |       |           |       | 69          | 15        | 21    | 20        | 46    |
| 24          |           |       |           |       | 70          | 13        | 21    | 16        | 27    |
| 25          |           |       |           |       | 71          | 19        | 11    | 22        | 22    |
| 26          |           |       |           |       | 72          | 20        | 7     | 22        | 16    |
| 27          |           |       |           |       | 73          | 9         | 10    | 9         | 14    |
| 28          |           |       |           |       | 74          | 20        |       | 20        | 2     |
| 29          |           |       |           |       | 75          | 17        | 8     | 17        | 10    |
| 30          |           |       |           |       | 76          | 3         | 1     | 3         | 4     |
| 31          |           |       |           |       | 77          | 5         | 3     | 5         | 12    |
| 32          |           |       |           |       | 78          | 2         | 1     | 2         | 5     |
| 33          |           |       |           |       | 79          | 2         | 1     | 3         | 1     |
| 34          |           |       |           |       | 80          |           |       |           | 2     |
| 35          |           |       |           |       | 81          | 1         |       | 1         | 1     |
| 36          |           |       |           |       | 82          | 1         |       | 1         |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       | 1         |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 6 August 1956

TIME 1955-2015 CST

RUN NO. 32

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           | 38    | 2         | 83    |
| 2           |           |       |           |       | 48          |           | 47    |           | 97    |
| 3           |           |       |           |       | 49          |           | 65    |           | 115   |
| 4           |           |       |           |       | 50          |           | 43    |           | 81    |
| 5           |           |       |           |       | 51          |           | 23    |           | 39    |
| 6           |           |       |           |       | 52          |           | 1     | 1         | 5     |
| 7           |           |       |           |       | 53          |           | 2     | 2         | 3     |
| 8           |           |       |           |       | 54          |           |       |           | 1     |
| 9           |           |       |           |       | 55          |           |       |           | 1     |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       | 1         |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       | 1         |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       | 2         |       | 79          |           |       |           |       |
| 34          |           |       | 1         |       | 80          |           |       |           |       |
| 35          |           |       | 8         |       | 81          |           |       |           |       |
| 36          |           |       | 12        |       | 82          |           |       |           |       |
| 37          | 5         |       | 20        |       | 83          |           |       |           |       |
| 38          | 2         |       | 18        |       | 84          |           |       |           |       |
| 39          | 22        |       | 54        |       | 85          |           |       |           |       |
| 40          | 25        |       | 48        |       | 86          |           |       |           |       |
| 41          | 58        |       | 97        |       | 87          |           |       |           |       |
| 42          | 55        |       | 108       |       | 88          |           |       |           |       |
| 43          | 39        |       | 49        | 1     | 89          |           |       |           |       |
| 44          | 26        |       | 41        | 2     | 90          |           |       |           |       |
| 45          | 8         | 8     | 12        | 23    | 91          |           |       |           |       |
| 46          |           | 13    | 2         | 29    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 7 August 1956

TIME 1255-1310 CST

RUN NO. 33

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 20        | 13    | 40        | 36    |
| 2           |           |       |           |       | 48          | 15        | 17    | 27        | 31    |
| 3           |           |       |           |       | 49          | 22        | 17    | 34        | 30    |
| 4           |           |       |           |       | 50          | 16        | 22    | 25        | 42    |
| 5           |           |       |           |       | 51          | 20        | 15    | 26        | 34    |
| 6           |           |       |           |       | 52          | 12        | 20    | 15        | 34    |
| 7           |           |       |           |       | 53          | 9         | 16    | 12        | 35    |
| 8           |           |       |           |       | 54          | 10        | 18    | 11        | 38    |
| 9           |           |       |           |       | 55          | 5         | 23    | 6         | 39    |
| 10          |           |       |           |       | 56          | 3         | 14    | 3         | 19    |
| 11          |           |       |           |       | 57          |           | 14    | 0         | 31    |
| 12          |           |       |           |       | 58          | 2         | 9     | 2         | 16    |
| 13          |           |       |           |       | 59          |           | 2     |           | 2     |
| 14          |           |       |           |       | 60          |           | 2     |           | 3     |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          | 1         |       | 1         |       | 78          |           |       |           |       |
| 33          | 2         |       | 2         |       | 79          |           |       |           |       |
| 34          | 2         |       | 2         |       | 80          |           |       |           |       |
| 35          | 5         |       | 5         |       | 81          |           |       |           |       |
| 36          | 6         |       | 8         | 1     | 82          |           |       |           |       |
| 37          | 2         |       | 7         |       | 83          |           |       |           |       |
| 38          | 1         |       | 3         |       | 84          |           |       |           |       |
| 39          | 5         |       | 17        |       | 85          |           |       |           |       |
| 40          | 4         | 2     | 11        | 3     | 86          |           |       |           |       |
| 41          | 5         | 1     | 19        | 1     | 87          |           |       |           |       |
| 42          | 9         | 8     | 43        | 11    | 88          |           |       |           |       |
| 43          | 10        | 2     | 24        | 14    | 89          |           |       |           |       |
| 44          | 16        | 8     | 53        | 18    | 90          |           |       |           |       |
| 45          | 17        | 6     | 37        | 16    | 91          |           |       |           |       |
| 46          | 21        | 11    | 45        | 24    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 7 August 1956

TIME 1455-1515 CST

RUN NO. 34

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       |           |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       |           |       |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          |           |       |           |       |
| 7           |           |       |           |       | 53          |           |       |           |       |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       | 1         |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          | 1         |       | 2         |       | 65          |           |       |           |       |
| 20          | 2         |       | 7         |       | 66          |           |       |           |       |
| 21          | 4         |       | 10        |       | 67          |           |       |           |       |
| 22          | 5         |       | 7         | 2     | 68          |           |       |           |       |
| 23          | 7         |       | 24        | 2     | 69          |           |       |           |       |
| 24          | 12        |       | 29        | 7     | 70          |           |       |           |       |
| 25          | 6         | 4     | 17        | 11    | 71          |           |       |           |       |
| 26          | 15        | 1     | 51        | 9     | 72          |           |       |           |       |
| 27          | 25        | 6     | 49        | 15    | 73          |           |       |           |       |
| 28          | 32        |       | 62        | 11    | 74          |           |       |           |       |
| 29          | 11        | 6     | 22        | 32    | 75          |           |       |           |       |
| 30          | 24        | 6     | 41        | 20    | 76          |           |       |           |       |
| 31          | 36        | 13    | 57        | 34    | 77          |           |       |           |       |
| 32          | 20        | 14    | 33        | 45    | 78          |           |       |           |       |
| 33          | 20        | 6     | 26        | 13    | 79          |           |       |           |       |
| 34          | 7         | 25    | 17        | 48    | 80          |           |       |           |       |
| 35          | 7         | 17    | 16        | 36    | 81          |           |       |           |       |
| 36          | 2         | 19    | 3         | 32    | 82          |           |       |           |       |
| 37          | 2         | 16    | 2         | 28    | 83          |           |       |           |       |
| 38          | 1         | 24    | 1         | 34    | 84          |           |       |           |       |
| 39          | 1         | 17    | 1         | 23    | 85          |           |       |           |       |
| 40          |           | 24    | 1         | 31    | 86          |           |       |           |       |
| 41          |           | 17    |           | 18    | 87          |           |       |           |       |
| 42          |           | 13    |           | 14    | 88          |           |       |           |       |
| 43          |           | 7     |           | 8     | 89          |           |       |           |       |
| 44          |           | 5     |           | 5     | 90          |           |       |           |       |
| 45          |           |       |           | 1     | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 7 August 1956

TIME 2255-2315 CST

RUN NO. 35-S

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       |           |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       |           |       |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          |           |       |           |       |
| 7           |           |       |           |       | 53          |           |       |           |       |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          | 1         |       | 5         |       | 62          |           |       |           |       |
| 17          | 2         |       | 4         |       | 63          |           |       |           |       |
| 18          | 4         |       | 10        |       | 64          |           |       |           |       |
| 19          | 4         |       | 18        |       | 65          |           |       |           |       |
| 20          | 15        |       | 32        |       | 66          |           |       |           |       |
| 21          | 30        |       | 53        |       | 67          |           |       |           |       |
| 22          | 13        |       | 24        | 1     | 68          |           |       |           |       |
| 23          | 58        |       | 86        |       | 69          |           |       |           |       |
| 24          | 41        | 1     | 62        | 4     | 70          |           |       |           |       |
| 25          | 14        | 3     | 26        | 15    | 71          |           |       |           |       |
| 26          | 33        | 6     | 72        | 18    | 72          |           |       |           |       |
| 27          | 12        | 17    | 24        | 35    | 73          |           |       |           |       |
| 28          | 8         | 12    | 28        | 24    | 74          |           |       |           |       |
| 29          | 3         | 40    | 9         | 88    | 75          |           |       |           |       |
| 30          | 1         | 36    | 9         | 63    | 76          |           |       |           |       |
| 31          | 1         | 38    | 12        | 60    | 77          |           |       |           |       |
| 32          |           | 29    | 3         | 50    | 78          |           |       |           |       |
| 33          |           | 12    | 2         | 28    | 79          |           |       |           |       |
| 34          |           | 20    |           | 40    | 80          |           |       |           |       |
| 35          |           | 14    |           | 23    | 81          |           |       |           |       |
| 36          |           | 9     |           | 17    | 82          |           |       |           |       |
| 37          |           | 2     |           | 11    | 83          |           |       |           |       |
| 38          |           | 1     |           | 2     | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 11 August 1956

TIME 2125-2145 CST

RUN NO. 25

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           | 3     |           | 3     | 47          |           |       |           |       |
| 2           |           | 5     |           | 11    | 48          |           |       |           |       |
| 3           |           | 3     |           | 6     | 49          |           |       |           |       |
| 4           |           | 8     |           | 14    | 50          |           |       |           |       |
| 5           |           | 11    |           | 12    | 51          |           |       |           |       |
| 6           |           | 5     |           | 9     | 52          |           |       |           |       |
| 7           |           | 30    |           | 30    | 53          |           |       |           |       |
| 8           |           | 26    |           | 26    | 54          |           |       |           |       |
| 9           |           | 3     |           | 3     | 55          |           |       |           |       |
| 10          |           | 108   |           | 108   | 56          |           |       |           |       |
| 11          |           | 25    |           | 25    | 57          |           |       |           |       |
| 12          |           | 12    |           | 121   | 58          |           |       |           |       |
| 13          |           |       |           | 10    | 59          |           |       |           |       |
| 14          |           |       |           | 17    | 60          |           |       |           |       |
| 15          | 1         |       | 1         | 52    | 61          |           |       |           |       |
| 16          | 2         |       | 3         | 28    | 62          |           |       |           |       |
| 17          |           |       | 4         |       | 63          |           |       |           |       |
| 18          |           |       | 28        | 1     | 64          |           |       |           |       |
| 19          | 4         |       | 48        |       | 65          |           |       |           |       |
| 20          | 30        |       | 46        |       | 66          |           |       |           |       |
| 21          | 52        |       | 88        |       | 67          |           |       |           |       |
| 22          | 50        |       | 173       |       | 68          |           |       |           |       |
| 23          | 77        |       | 31        |       | 69          |           |       |           |       |
| 24          | 17        |       | 38        |       | 70          |           |       |           |       |
| 25          | 5         |       | 18        |       | 71          |           |       |           |       |
| 26          | 2         |       |           |       | 72          |           |       |           |       |
| 27          |           |       | 1         |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 11 August 1956

TIME 2325-2345 CST

RUN NO. 36

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       |           |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       |           |       |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          |           |       |           |       |
| 7           |           |       |           |       | 53          |           |       |           |       |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       | 1         |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       | 2         |       | 76          |           |       |           |       |
| 31          | 2         |       | 14        |       | 77          |           |       |           |       |
| 32          | 8         |       | 18        | 2     | 78          |           |       |           |       |
| 33          | 10        |       | 41        |       | 79          |           |       |           |       |
| 34          | 26        |       | 50        | 5     | 80          |           |       |           |       |
| 35          | 72        | 1     | 105       | 12    | 81          |           |       |           |       |
| 36          | 38        | 3     | 46        | 24    | 82          |           |       |           |       |
| 37          | 50        | 9     | 63        | 32    | 83          |           |       |           |       |
| 38          | 18        | 23    | 23        | 76    | 84          |           |       |           |       |
| 39          | 10        | 37    | 11        | 84    | 85          |           |       |           |       |
| 40          | 4         | 37    | 6         | 104   | 86          |           |       |           |       |
| 41          |           | 57    |           | 55    | 87          |           |       |           |       |
| 42          | 2         | 35    | 3         | 43    | 88          |           |       |           |       |
| 43          |           | 18    |           | 22    | 89          |           |       |           |       |
| 44          |           | 16    | 1         | 16    | 90          |           |       |           |       |
| 45          |           | 2     |           | 2     | 91          |           |       |           |       |
| 46          |           | 2     |           | 2     |             |           |       |           |       |

Table 6.2 (Continued)

DATE 12 August 1956

TIME 0255-0315 CST

RUN NO. 37

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 24        | 13    | 58        | 24    |
| 2           |           |       |           |       | 48          | 26        | 22    | 53        | 38    |
| 3           |           |       |           |       | 49          | 26        | 33    | 49        | 61    |
| 4           |           |       |           |       | 50          | 26        | 20    | 60        | 45    |
| 5           |           |       |           |       | 51          | 29        | 18    | 54        | 58    |
| 6           |           |       |           |       | 52          | 19        | 27    | 36        | 56    |
| 7           |           |       |           |       | 53          | 23        | 22    | 30        | 45    |
| 8           |           |       |           |       | 54          | 7         | 23    | 14        | 39    |
| 9           |           |       |           |       | 55          | 13        | 23    | 15        | 36    |
| 10          |           |       |           |       | 56          | 4         | 5     | 8         | 15    |
| 11          |           |       |           |       | 57          | 1         | 3     | 3         | 12    |
| 12          |           |       |           |       | 58          | 2         | 2     | 3         | 2     |
| 13          |           |       |           |       | 59          | 1         | 2     | 1         | 3     |
| 14          |           |       |           |       | 60          |           | 2     |           | 1     |
| 15          |           |       |           |       | 61          |           |       |           | 1     |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           | 1     | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          | 3         | 2     | 5         | 4     | 87          |           |       |           |       |
| 42          | 2         | 1     | 10        | 3     | 88          |           |       |           |       |
| 43          | 7         | 1     | 10        | 1     | 89          |           |       |           |       |
| 44          | 8         | 1     | 20        | 3     | 90          |           |       |           |       |
| 45          | 6         | 9     | 22        | 17    | 91          |           |       |           |       |
| 46          | 13        | 11    | 28        | 14    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 12 August 1956

TIME 0455-0515 CST

RUN NO. 38

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 5         | 9     | 9         | 18    |
| 2           |           |       |           |       | 48          | 1         | 9     | 3         | 15    |
| 3           |           |       |           |       | 49          |           | 5     | 1         | 10    |
| 4           |           |       |           |       | 50          |           |       |           | 2     |
| 5           |           |       |           |       | 51          |           |       |           | 1     |
| 6           |           |       |           |       | 52          |           |       | 1         | 1     |
| 7           |           |       |           |       | 53          |           |       |           | 1     |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       | 2         |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       | 2         |       | 80          |           |       |           |       |
| 35          | 4         |       | 9         |       | 81          |           |       |           |       |
| 36          | 6         |       | 8         |       | 82          |           |       |           |       |
| 37          | 16        |       | 33        | 1     | 83          |           |       |           |       |
| 38          | 11        | 1     | 34        | 4     | 84          |           |       |           |       |
| 39          | 28        | 1     | 52        | 8     | 85          |           |       |           |       |
| 40          | 29        | 17    | 49        | 40    | 86          |           |       |           |       |
| 41          | 48        | 22    | 89        | 42    | 87          |           |       |           |       |
| 42          | 35        | 29    | 83        | 71    | 88          |           |       |           |       |
| 43          | 30        | 51    | 31        | 97    | 89          |           |       |           |       |
| 44          | 16        | 31    | 50        | 66    | 90          |           |       |           |       |
| 45          | 9         | 42    | 14        | 73    | 91          |           |       |           |       |
| 46          | 1         | 23    | 7         | 31    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 13 August 1956

TIME 2225-2245 CST

RUN NO. 39

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       |           |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       |           |       |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          |           |       |           |       |
| 7           |           |       |           |       | 53          |           |       |           |       |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           | 1     |           | 1     | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          | 1         | 1     | 1         | 1     | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          | 3         |       |           | 3     | 60          |           |       |           |       |
| 15          | 1         |       | 1         | 1     | 61          |           |       |           |       |
| 16          | 10        |       |           | 11    | 62          |           |       |           |       |
| 17          | 1         |       | 1         | 1     | 63          |           |       |           |       |
| 18          | 30        |       | 11        | 30    | 64          |           |       |           |       |
| 19          | 2         | 22    | 11        | 27    | 65          |           |       |           |       |
| 20          | 2         | 33    | 40        | 41    | 66          |           |       |           |       |
| 21          | 9         | 25    | 34        | 46    | 67          |           |       |           |       |
| 22          | 8         | 34    | 19        | 89    | 68          |           |       |           |       |
| 23          | 39        | 18    | 61        | 47    | 69          |           |       |           |       |
| 24          | 21        | 28    | 25        | 76    | 70          |           |       |           |       |
| 25          | 21        | 12    | 26        | 44    | 71          |           |       |           |       |
| 26          | 38        | 2     | 41        | 5     | 72          |           |       |           |       |
| 27          | 33        | 7     | 43        | 23    | 73          |           |       |           |       |
| 28          | 30        | 1     | 48        | 5     | 74          |           |       |           |       |
| 29          | 6         | 5     | 13        | 10    | 75          |           |       |           |       |
| 30          | 16        | 2     | 31        | 7     | 76          |           |       |           |       |
| 31          | 6         | 3     | 26        | 6     | 77          |           |       |           |       |
| 32          | 2         | 1     | 13        | 1     | 78          |           |       |           |       |
| 33          | 3         |       | 14        | 1     | 79          |           |       |           |       |
| 34          |           |       | 8         | 1     | 80          |           |       |           |       |
| 35          | 1         |       |           | 5     | 81          |           |       |           |       |
| 36          |           |       |           | 2     | 82          |           |       |           |       |
| 37          | 1         |       |           | 2     | 83          |           |       |           |       |
| 38          |           |       |           | 1     | 84          |           |       |           |       |
| 39          | 1         |       |           | 1     | 85          |           |       |           |       |
| 40          |           |       |           | 1     | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 14 August 1956

TIME 0025-0045 CST

RUN NO. 40

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450.m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 20        | 16    | 29        | 21    |
| 2           |           |       |           |       | 48          | 17        | 10    | 28        | 15    |
| 3           |           |       |           |       | 49          | 15        | 15    | 31        | 18    |
| 4           |           |       |           |       | 50          | 12        | 7     | 29        | 11    |
| 5           |           |       |           |       | 51          | 13        | 13    | 32        | 19    |
| 6           |           |       |           |       | 52          | 3         | 8     | 16        | 17    |
| 7           |           |       |           |       | 53          | 8         | 14    | 26        | 27    |
| 8           |           |       |           |       | 54          | 6         | 17    | 12        | 28    |
| 9           |           |       |           |       | 55          | 4         | 20    | 6         | 23    |
| 10          |           |       |           |       | 56          | 5         | 21    | 8         | 24    |
| 11          |           |       |           |       | 57          |           | 12    | 1         | 15    |
| 12          |           |       |           |       | 58          | 1         | 6     | 2         | 7     |
| 13          |           |       |           |       | 59          |           | 1     |           | 1     |
| 14          |           |       |           |       | 60          |           | 1     |           | 1     |
| 15          |           |       |           |       | 61          |           | 1     |           | 1     |
| 16          |           |       |           |       | 62          |           |       |           | 1     |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           | 1     | 76          |           |       |           |       |
| 31          |           |       | 1         |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          | 1         |       | 2         |       | 80          |           |       |           |       |
| 35          |           |       | 4         | 3     | 81          |           |       |           |       |
| 36          | 2         |       | 3         | 1     | 82          |           |       |           |       |
| 37          | 2         |       | 17        | 3     | 83          |           |       |           |       |
| 38          | 2         |       | 7         | 8     | 84          |           |       |           |       |
| 39          | 7         | 3     | 26        | 17    | 85          |           |       |           |       |
| 40          | 4         | 1     | 21        | 24    | 86          |           |       |           |       |
| 41          | 22        | 7     | 45        | 34    | 87          |           |       |           |       |
| 42          | 18        | 7     | 50        | 37    | 88          |           |       |           |       |
| 43          | 20        | 6     | 11        | 29    | 89          |           |       |           |       |
| 44          | 26        | 15    | 33        | 32    | 90          |           |       |           |       |
| 45          | 17        | 19    | 20        | 36    | 91          |           |       |           |       |
| 46          | 15        | 20    | 18        | 25    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 14 August 1956

TIME 0255-0315 CST

RUN NO. 41

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 1         |       | 2         |       |
| 2           |           |       |           |       | 48          | 2         |       | 2         | 1     |
| 3           |           |       |           |       | 49          | 2         |       | 3         | 3     |
| 4           |           |       |           |       | 50          | 7         |       | 15        | -2    |
| 5           |           |       |           |       | 51          | 11        |       | 22        | 4     |
| 6           |           |       |           |       | 52          | 7         | 3     | 17        | 10    |
| 7           |           |       |           |       | 53          | 27        | 8     | 59        | 26    |
| 8           |           |       |           |       | 54          | 27        | 16    | 65        | 31    |
| 9           |           |       |           |       | 55          | 44        | 19    | 94        | 75    |
| 10          |           |       |           |       | 56          | 42        | 44    | 74        | 61    |
| 11          |           |       |           |       | 57          | 34        | 27    | 58        | 90    |
| 12          |           |       |           |       | 58          | 20        | 51    | 34        | 99    |
| 13          |           |       |           |       | 59          | 11        | 40    | 19        | 34    |
| 14          |           |       |           |       | 60          | 5         | 15    | 10        | 23    |
| 15          |           |       |           |       | 61          |           | 14    | 1         | 12    |
| 16          |           |       |           |       | 62          |           | 2     |           | 5     |
| 17          |           |       |           |       | 63          |           | 1     | 1         | 2     |
| 18          |           |       |           |       | 64          |           |       | 1         |       |
| 19          |           |       |           |       | 65          |           |       | 1         | 1     |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           | 1     |             |           |       |           |       |

Table 6.2 (Continued)

DATE 14 August 1956

TIME 0455-0515 CST

RUN NO. 42

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       |           |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       | 1         |       |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          |           |       | 1         |       |
| 7           |           |       |           |       | 53          | 2         | 1     | 2         | 1     |
| 8           |           |       |           |       | 54          | 2         | 1     | 3         | 1     |
| 9           |           |       |           |       | 55          | 3         |       | 4         |       |
| 10          |           |       |           |       | 56          | 6         | 1     | 9         | 2     |
| 11          |           |       |           |       | 57          | 5         | 2     | 11        | 3     |
| 12          |           |       |           |       | 58          | 19        | 9     | 34        | 13    |
| 13          |           |       |           |       | 59          | 14        | 5     | 28        | 11    |
| 14          |           |       |           |       | 60          | 28        | 9     | 52        | 25    |
| 15          |           |       |           |       | 61          | 25        | 12    | 52        | 31    |
| 16          |           |       |           |       | 62          | 33        | 27    | 66        | 50    |
| 17          |           |       |           |       | 63          | 26        | 48    | 56        | 108   |
| 18          |           |       |           |       | 64          | 26        | 28    | 41        | 69    |
| 19          |           |       |           |       | 65          | 17        | 34    | 42        | 59    |
| 20          |           |       |           |       | 66          | 16        | 24    | 34        | 45    |
| 21          |           |       |           |       | 67          | 7         | 20    | 18        | 28    |
| 22          |           |       |           |       | 68          | 4         | 13    | 9         | 22    |
| 23          |           |       |           |       | 69          | 4         | 3     | 7         | 4     |
| 24          |           |       |           |       | 70          | 1         | 1     | 4         | 2     |
| 25          |           |       |           |       | 71          | 1         |       | 2         | 1     |
| 26          |           |       |           |       | 72          | 1         | 1     | 1         | 1     |
| 27          |           |       |           |       | 73          |           | 1     |           | 1     |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 15 August 1956

TIME 1155-1215 CST

RUN NO. 43

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 24        | 20    | 41        | 33    |
| 2           |           |       |           |       | 48          | 7         | 13    | 14        | 21    |
| 3           |           |       |           |       | 49          | 6         | 14    | 8         | 31    |
| 4           |           |       |           |       | 50          | 3         | 9     | 10        | 21    |
| 5           |           |       |           |       | 51          | 6         | 8     | 10        | 14    |
| 6           |           |       |           |       | 52          | 2         | 4     | 3         | 11    |
| 7           |           |       |           |       | 53          | 1         | 4     | 2         | 12    |
| 8           |           |       |           |       | 54          | 2         | 5     | 3         | 10    |
| 9           |           |       |           |       | 55          | 1         | 1     | 3         | 3     |
| 10          |           |       |           |       | 56          | 1         | 1     | 2         | 1     |
| 11          |           |       |           |       | 57          |           | 2     | 1         | 2     |
| 12          |           |       |           |       | 58          |           | 5     | 1         | 8     |
| 13          |           |       |           |       | 59          |           | 1     | 1         | 1     |
| 14          |           |       |           |       | 60          | 1         | 1     | 3         | 1     |
| 15          |           |       |           |       | 61          |           | 1     | 2         | 1     |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           | 1     |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       | 2         |       | 69          |           |       |           |       |
| 24          | 1         |       | 2         |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       | 2         |       | 72          |           |       |           |       |
| 27          |           |       | 2         |       | 73          |           |       |           |       |
| 28          | 4         |       |           | 1     | 74          |           |       |           |       |
| 29          |           |       |           | 4     | 75          |           |       |           |       |
| 30          | 5         |       | 9         | 2     | 76          |           |       |           |       |
| 31          | 7         |       | 17        | 4     | 77          |           |       |           |       |
| 32          | 8         |       | 11        | 4     | 78          |           |       |           |       |
| 33          | 7         | 3     | 18        | 4     | 79          |           |       |           |       |
| 34          | 11        | 1     | 24        | 9     | 80          |           |       |           |       |
| 35          | 5         |       | 16        | 7     | 81          |           |       |           |       |
| 36          | 7         | 3     | 14        | 10    | 82          |           |       |           |       |
| 37          | 14        | 7     | 25        | 13    | 83          |           |       |           |       |
| 38          | 15        | 10    | 18        | 16    | 84          |           |       |           |       |
| 39          | 17        | 4     | 33        | 13    | 85          |           |       |           |       |
| 40          | 8         | 11    | 14        | 23    | 86          |           |       |           |       |
| 41          | 13        | 6     | 30        | 19    | 87          |           |       |           |       |
| 42          | 9         | 15    | 30        | 31    | 88          |           |       |           |       |
| 43          | 11        | 17    | 20        | 34    | 89          |           |       |           |       |
| 44          | 22        | 20    | 37        | 37    | 90          |           |       |           |       |
| 45          | 10        | 31    | 22        | 46    | 91          |           |       |           |       |
| 46          | 12        | 23    | 20        | 32    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 15 August 1956

TIME 1355-1415 CST

RUN NO. 44

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 3         | 9     | 6         | 14    |
| 2           |           |       |           |       | 48          | 2         | 5     | 2         | 6     |
| 3           |           |       |           | 1     | 49          |           | 11    | 2         | 12    |
| 4           |           |       |           |       | 50          |           | 2     | 1         | 4     |
| 5           |           |       |           |       | 51          |           | 1     |           | 1     |
| 6           |           |       |           | 1     | 52          |           |       |           | 2     |
| 7           |           |       |           |       | 53          |           | 1     |           | 1     |
| 8           |           |       |           | 1     | 54          |           | 3     |           | 3     |
| 9           |           |       |           | 1     | 55          |           |       |           | 1     |
| 10          |           |       |           | 1     | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           | 1     |           | 1     |
| 12          |           |       |           | 1     | 58          |           | 1     |           | 1     |
| 13          |           |       |           | 1     | 59          |           | 1     |           |       |
| 14          |           |       | ~         | 1     | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       | 1         | 2     | 62          |           | 1     |           | 1     |
| 17          |           |       | 0         | 3     | 63          |           |       |           |       |
| 18          |           |       | 3         | 6     | 64          |           |       |           |       |
| 19          |           | 1     | 0         | 5     | 65          |           |       |           |       |
| 20          |           |       | 2         | 1     | 66          |           |       |           |       |
| 21          | 5         | 1     | 8         | 5     | 67          |           |       |           |       |
| 22          | 2         | 3     | 9         | 13    | 68          |           |       |           |       |
| 23          | 5         | 1     | 16        | 4     | 69          |           |       |           |       |
| 24          | 2         |       | 8         | 7     | 70          |           |       |           |       |
| 25          | 4         | 1     | 4         | 9     | 71          |           |       |           |       |
| 26          | 5         | 3     | 7         | 8     | 72          |           |       |           |       |
| 27          | 4         | 3     | 10        | 8     | 73          |           |       |           |       |
| 28          | 14        | 4     | 23        | 7     | 74          |           |       |           |       |
| 29          | 4         | 1     | 8         | 7     | 75          |           |       |           |       |
| 30          | 14        | 6     | 20        | 16    | 76          |           |       |           |       |
| 31          | 10        | 13    | 21        | 26    | 77          |           |       |           |       |
| 32          | 12        | 6     | 19        | 14    | 78          |           |       |           |       |
| 33          | 16        | 5     | 27        | 6     | 79          |           |       |           |       |
| 34          | 9         | 10    | 15        | 21    | 80          |           |       |           |       |
| 35          | 18        | 3     | 32        | 12    | 81          |           |       |           |       |
| 36          | 12        | 12    | 21        | 17    | 82          |           |       |           |       |
| 37          | 11        | 10    | 18        | 22    | 83          |           |       |           |       |
| 38          | 13        | 16    | 23        | 20    | 84          |           |       |           |       |
| 39          | 17        | 10    | 39        | 16    | 85          |           |       |           |       |
| 40          | 5         | 20    | 13        | 40    | 86          |           |       |           |       |
| 41          | 21        | 15    | 41        | 28    | 87          |           |       |           |       |
| 42          | 10        | 15    | 27        | 28    | 88          |           |       |           |       |
| 43          | 4         | 9     | 12        | 17    | 89          |           |       |           |       |
| 44          | 10        | 13    | 24        | 18    | 90          |           |       |           |       |
| 45          | 5         | 15    | 11        | 26    | 91          |           |       |           |       |
| 46          | 3         | 8     | 6         | 11    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 15 August 1956

TIME 1655-1715 CST

RUN NO. 45

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 2         | 5     | 2         | 7     |
| 2           |           |       |           |       | 48          |           |       | 3         | 4     |
| 3           |           |       |           |       | 49          |           |       | 3         | 4     |
| 4           |           |       |           |       | 50          |           |       |           | 1     |
| 5           |           |       |           |       | 51          |           |       |           | .     |
| 6           |           |       |           |       | 52          |           |       |           |       |
| 7           |           |       |           |       | 53          |           | 1     |           | 2     |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       | 1         |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       | 1         |       | 68          |           |       |           |       |
| 23          |           |       | 2         |       | 69          |           |       |           |       |
| 24          |           |       | 1         |       | 70          |           |       |           |       |
| 25          |           |       | 2         | 1     | 71          |           |       |           |       |
| 26          |           |       | 1         | 1     | 72          |           |       |           |       |
| 27          |           |       | 2         | 5     | 73          |           |       |           |       |
| 28          | 1         |       | 6         | 2     | 74          |           |       |           |       |
| 29          |           | 1     | 6         | 3     | 75          |           |       |           |       |
| 30          | 1         |       | 12        | 2     | 76          |           |       |           |       |
| 31          | 2         | 2     | 15        | 9     | 77          |           |       |           |       |
| 32          | 5         | 3     | 15        | 7     | 78          |           |       |           |       |
| 33          | 16        | 2     | 38        | 2     | 79          |           |       |           |       |
| 34          | 16        | 10    | 33        | 22    | 80          |           |       |           |       |
| 35          | 38        | 8     | 64        | 12    | 81          |           |       |           |       |
| 36          | 15        | 4     | 29        | 11    | 82          |           |       |           |       |
| 37          | 38        | 19    | 70        | 38    | 83          |           |       |           |       |
| 38          | 20        | 22    | 39        | 49    | 84          |           |       |           |       |
| 39          | 20        | 33    | 41        | 46    | 85          |           |       |           |       |
| 40          | 14        | 32    | 21        | 62    | 86          |           |       |           |       |
| 41          | 14        | 21    | 21        | 47    | 87          |           |       |           |       |
| 42          | 18        | 31    | 33        | 48    | 88          |           |       |           |       |
| 43          | 7         | 16    | 7         | 35    | 89          |           |       |           |       |
| 44          | 8         | 12    | 10        | 30    | 90          |           |       |           |       |
| 45          | 3         | 7     | 5         | 20    | 91          |           |       |           |       |
| 46          | 2         | 5     | 2         | 9     |             |           |       |           |       |

Table 6.2 (Continued)

DATE 15 August 1956

TIME 1840-1900 CST

RUN NO. 46

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       |           |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       |           |       |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          |           |       |           |       |
| 7           |           |       |           |       | 53          |           |       |           |       |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          | 1         |       |           | 1     | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          | 1         | 3     | 2         | 3     | 60          |           |       |           |       |
| 15          | 1         | 2     | 2         | 3     | 61          |           |       |           |       |
| 16          | 5         | 7     | 14        | 12    | 62          |           |       |           |       |
| 17          | 4         | 3     | 12        | 6     | 63          |           |       |           |       |
| 18          | 8         | 15    | 24        | 27    | 64          |           |       |           |       |
| 19          | 22        | 36    | 23        | 51    | 65          |           |       |           |       |
| 20          | 16        | 15    | 43        | 18    | 66          |           |       |           |       |
| 21          | 23        | 23    | 45        | 40    | 67          |           |       |           |       |
| 22          | 39        | 30    | 32        | 45    | 68          |           |       |           |       |
| 23          | 19        | 17    | 65        | 33    | 69          |           |       |           |       |
| 24          | 14        | 12    | 40        | 35    | 70          |           |       |           |       |
| 25          | 24        | 19    | 26        | 39    | 71          |           |       |           |       |
| 26          | 15        | 8     | 53        | 23    | 72          |           |       |           |       |
| 27          | 25        | 12    | 40        | 39    | 73          |           |       |           |       |
| 28          | 2         | 10    | 27        | 21    | 74          |           |       |           |       |
| 29          | 8         | 17    | 5         | 38    | 75          |           |       |           |       |
| 30          | 1         | 3     | 6         | 20    | 76          |           |       |           |       |
| 31          | 3         | 3     | 6         | 12    | 77          |           |       |           |       |
| 32          | 4         | 4     | 8         | 8     | 78          |           |       |           |       |
| 33          | 3         |       | 4         | 3     | 79          |           |       |           |       |
| 34          | 1         |       | 1         | 2     | 80          |           |       |           |       |
| 35          | 1         | 1     |           | 1     | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 20 August 1956

TIME 0955-1015 CST

RUN NO. 47

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No.  | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|--------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |              | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47           |           | 1     | 1         | 1     |
| 2           |           |       |           |       | 48           |           |       | 1         |       |
| 3           |           |       |           |       | 49           |           | 1     | 4         | 1     |
| 4           |           |       |           |       | 50           |           | 1     | 7         | 1     |
| 5           |           |       |           |       | 51           |           |       | 6         |       |
| 6           |           |       |           |       | 52           |           | 2     | 4         | 2     |
| 7           |           |       |           |       | 53           |           | 2     | 4         | 2     |
| 8           |           |       |           |       | 54           |           | 2     | 5         | 2     |
| 9           |           |       |           |       | 55           |           | 1     | 7         | 1     |
| 10          |           |       |           |       | 56           |           |       | 6         |       |
| 11          |           |       |           |       | 57           |           | 5     | 3         | 6     |
| 12          |           |       |           |       | 58           | 3         | 4     | 6         | 4     |
| 13          |           |       |           |       | 59           |           | 2     | 3         | 4     |
| 14          |           |       |           |       | 60           |           | 8     | 2         | 9     |
| 15          |           |       |           |       | 61           | 3         | 3     | 5         | 5     |
| 16          |           |       |           |       | 62           | 1         | 2     | 4         | 5     |
| 17          |           |       |           |       | 63           | 3         | 9     | 7         | 14    |
| 18          |           |       |           |       | 64           | 3         | 8     | 6         | 12    |
| 19          |           |       |           |       | 65           | 3         | 9     | 9         | 11    |
| 20          |           |       |           |       | 66           |           | 9     | 5         | 11    |
| 21          |           |       |           |       | 67           | 4         | 14    | 11        | 18    |
| 22          |           |       |           |       | 68           | 4         | 21    | 6         | 26    |
| 23          |           |       |           |       | 69           | 2         | 15    | 9         | 18    |
| 24          |           |       |           |       | 70           | 9         | 18    | 18        | 20    |
| 25          |           |       |           |       | 71           | 6         | 24    | 13        | 31    |
| 26          |           |       |           |       | 72           | 16        | 24    | 25        | 34    |
| 27          |           |       |           |       | 73           | 4         | 10    | 10        | 25    |
| 28          |           |       |           |       | 74           | 11        | 4     | 21        | 8     |
| 29          |           |       |           |       | 75           | 12        | 15    | 36        | 26    |
| 30          |           |       |           |       | 76           | 4         | 11    | 12        | 21    |
| 31          |           |       |           |       | 77           | 16        | 5     | 32        | 20    |
| 32          |           |       |           |       | 78           | 16        | 2     | 31        | 9     |
| 33          |           |       |           |       | 79           | 13        | 5     | 20        | 26    |
| 34          |           |       |           |       | 80           | 5         | 1     | 6         | 15    |
| 35          |           |       |           |       | 81           | 20        |       | 24        | 8     |
| 36          |           |       |           |       | 82           | 25        |       | 29        | 14    |
| 37          |           |       |           |       | 83           |           |       | 4         | 5     |
| 38          |           |       |           |       | 84           | 25        | 1     | 34        | 6     |
| 39          |           |       |           |       | 85           | 6         |       | 7         | 5     |
| 40          |           |       |           |       | 86           | 7         |       | 9         | 3     |
| 41          |           |       |           |       | 87           | 6         |       | 4         | 5     |
| 42          |           |       |           |       | 88           | 2         |       | 1         | 9     |
| 43          |           |       |           |       | 89           |           |       | 8         | 6     |
| 44          |           |       |           | 1     | 90           | 7         |       | 1         | 7     |
| 45          |           |       |           |       | 91           | 1         |       | 3         | 4     |
| 46          |           |       |           |       | Off<br>Scale | 2         | 1     | 1         | 16    |

Table 6.2 (Continued)

DATE 21 August 1956

TIME 0855-0915 CST

RUN NO. 48

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       | 1         |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       |           |       |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          | 2         |       | 4         | 1     |
| 7           |           |       |           |       | 53          | 1         |       | 6         | 2     |
| 8           |           |       |           |       | 54          | 4         | 2     | 7         | 5     |
| 9           |           |       |           |       | 55          | 3         | 2     | 10        | 4     |
| 10          |           |       |           |       | 56          | 8         | 6     | 25        | 8     |
| 11          |           |       |           |       | 57          | 2         | 10    | 15        | 15    |
| 12          |           |       |           |       | 58          | 9         | 18    | 29        | 29    |
| 13          |           |       |           |       | 59          | 13        | 9     | 32        | 26    |
| 14          |           |       |           |       | 60          | 29        | 23    | 58        | 42    |
| 15          |           |       |           |       | 61          | 9         | 26    | 31        | 44    |
| 16          |           |       |           |       | 62          | 32        | 19    | 53        | 40    |
| 17          |           |       |           |       | 63          | 14        | 42    | 29        | 89    |
| 18          |           |       |           |       | 64          | 35        | 30    | 59        | 53    |
| 19          |           |       |           |       | 65          | 17        | 20    | 30        | 39    |
| 20          |           |       |           |       | 66          | 14        | 14    | 26        | 36    |
| 21          |           |       |           |       | 67          | 15        | 3     | 24        | 15    |
| 22          |           |       |           |       | 68          | 13        | 8     | 16        | 17    |
| 23          |           |       |           |       | 69          | 7         | 2     | 10        | 6     |
| 24          |           |       |           |       | 70          | 7         | 3     | 7         | 4     |
| 25          |           |       |           |       | 71          | 5         | 1     | 6         | 1     |
| 26          |           |       |           |       | 72          | 1         | 1     | 1         | 1     |
| 27          |           |       |           |       | 73          |           | 1     |           | 1     |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          | ,         |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 21 August 1956

TIME 1055-1115 CST

RUN NO. 49

| Post No. | 10 - min. |       | 20 - min. |       | Post No. | 10 - min. |       | 20 - min. |       |
|----------|-----------|-------|-----------|-------|----------|-----------|-------|-----------|-------|
|          | Source    | 450 m | Source    | 450 m |          | Source    | 450 m | Source    | 450 m |
| 1        |           |       |           |       | 47       | 10        | 6     | 18        | 14    |
| 2        |           |       |           |       | 48       | 6         | 5     | 19        | 10    |
| 3        |           |       |           |       | 49       | 6         |       | 16        | 12    |
| 4        |           |       |           |       | 50       | 8         | 9     | 12        | 12    |
| 5        |           |       |           |       | 51       | 13        | 6     | 24        | 17    |
| 6        |           |       |           |       | 52       | 8         | 10    | 17        | 20    |
| 7        |           |       |           |       | 53       | 8         | 15    | 28        | 27    |
| 8        |           |       |           |       | 54       | 3         | 11    | 19        | 21    |
| 9        |           |       |           |       | 55       | 22        | 16    | 39        | 34    |
| 10       |           |       |           |       | 56       | 15        | 14    | 37        | 31    |
| 11       |           |       |           |       | 57       | 14        | 19    | 24        | 44    |
| 12       |           |       |           |       | 58       | 20        | 23    | 49        | 48    |
| 13       |           |       |           |       | 59       | 19        | 13    | 26        | 25    |
| 14       |           |       |           |       | 60       | 20        | 18    | 38        | 30    |
| 15       |           |       |           |       | 61       | 12        | 18    | 20        | 28    |
| 16       |           |       |           |       | 62       | 14        | 9     | 25        | 16    |
| 17       |           |       |           |       | 63       | 7         | 15    | 10        | 29    |
| 18       |           |       |           |       | 64       | 6         | 5     | 8         | 12    |
| 19       |           |       |           |       | 65       | 4         | 3     | 5         | 8     |
| 20       |           |       |           |       | 66       | 2         | 9     | 5         | 10    |
| 21       |           |       |           |       | 67       | 3         | 2     | 4         | 2     |
| 22       |           |       |           |       | 68       |           | 2     |           | 3     |
| 23       |           |       |           |       | 69       |           | 2     |           | 2     |
| 24       |           |       |           |       | 70       |           |       |           |       |
| 25       |           |       |           |       | 71       |           |       |           |       |
| 26       |           |       |           |       | 72       |           |       |           |       |
| 27       |           |       |           |       | 73       |           |       |           |       |
| 28       |           |       |           |       | 74       |           |       |           |       |
| 29       |           |       |           |       | 75       |           |       |           |       |
| 30       |           |       |           |       | 76       |           |       |           |       |
| 31       |           |       |           |       | 77       |           |       |           |       |
| 32       |           |       |           |       | 78       |           |       |           |       |
| 33       |           |       |           |       | 79       |           |       |           |       |
| 34       |           |       |           |       | 80       |           |       |           |       |
| 35       |           |       |           |       | 81       |           |       |           |       |
| 36       |           |       |           |       | 82       |           |       |           |       |
| 37       | 1         |       | 1         |       | 83       |           |       |           |       |
| 38       |           |       |           |       | 84       |           |       |           |       |
| 39       |           | 1     |           | 1     | 85       |           |       |           |       |
| 40       |           |       |           |       | 86       |           |       |           |       |
| 41       | 2         | 1     | 2         | 1     | 87       |           |       |           |       |
| 42       | 3         | 1     | 4         | 2     | 88       |           |       |           |       |
| 43       | 2         |       | 4         |       | 89       |           |       |           |       |
| 44       | 5         | 4     | 6         | 4     | 90       |           |       |           |       |
| 45       | 3         | 2     | 8         | 14    | 91       |           |       |           |       |
| 46       | 4         | 1     | 10        | 2     |          |           |       |           |       |

Table 6.2 (Continued)

DATE 21 August 1956

TIME 1355-1415 CST

RUN NO. 50

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 1         |       | 1         |       |
| 2           |           |       |           |       | 48          | 1         |       | 1         |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       | 1         | 1     |
| 5           |           |       |           |       | 51          | 2         |       | 3         | 2     |
| 6           |           |       |           |       | 52          |           | 1     | 2         | 2     |
| 7           |           |       |           |       | 53          | 2         | 1     | 2         | 4     |
| 8           |           |       |           |       | 54          | 4         | 5     | 4         | 4     |
| 9           |           |       |           |       | 55          | 10        | 4     | 14        | 7     |
| 10          |           |       |           |       | 56          | 7         | 5     | 13        | 8     |
| 11          |           |       |           |       | 57          | 7         | 10    | 13        | 14    |
| 12          |           |       |           |       | 58          | 13        | 16    | 25        | 26    |
| 13          |           |       |           |       | 59          | 9         | 8     | 21        | 13    |
| 14          |           |       |           |       | 60          | 16        | 27    | 31        | 29    |
| 15          |           |       |           |       | 61          | 17        | 27    | 24        | 42    |
| 16          |           |       |           |       | 62          | 15        | 16    | 35        | 25    |
| 17          |           |       |           |       | 63          | 10        | 21    | 21        | 37    |
| 18          |           |       |           |       | 64          | 15        | 9     | 30        | 29    |
| 19          |           |       |           |       | 65          | 14        | 18    | 29        | 28    |
| 20          |           |       |           |       | 66          | 11        | 12    | 34        | 25    |
| 21          |           |       |           |       | 67          | 16        | 13    | 28        | 29    |
| 22          |           |       |           |       | 68          | 17        | 16    | 31        | 50    |
| 23          |           |       |           |       | 69          | 18        | 9     | 34        | 24    |
| 24          |           |       |           |       | 70          | 13        | 13    | 30        | 32    |
| 25          |           |       |           |       | 71          | 5         | 8     | 13        | 18    |
| 26          |           |       |           |       | 72          | 10        |       | 23        | 9     |
| 27          |           |       |           |       | 73          | 4         | 1     | 6         | 5     |
| 28          |           |       |           |       | 74          | 1         |       | 2         | 1     |
| 29          |           |       |           |       | 75          |           |       | 4         | 2     |
| 30          |           |       |           |       | 76          | 1         |       | 1         | 4     |
| 31          |           |       |           |       | 77          | 1         |       | 2         | 1     |
| 32          |           |       |           |       | 78          |           |       | 1         | 2     |
| 33          |           |       |           |       | 79          |           |       |           | 3     |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           | 1     |
| 36          |           |       |           |       | 82          |           |       |           | 1     |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           | 1     |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 21 August 1956

TIME 1525-1545 CST

RUN NO. 51

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No.  | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|--------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |              | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47           |           |       |           |       |
| 2           |           |       |           |       | 48           |           |       |           |       |
| 3           |           |       |           |       | 49           |           |       |           |       |
| 4           |           |       |           |       | 50           |           |       |           |       |
| 5           |           |       |           |       | 51           |           |       |           |       |
| 6           |           |       |           |       | 52           |           |       |           |       |
| 7           |           |       |           |       | 53           |           |       |           |       |
| 8           |           |       |           |       | 54           |           |       |           |       |
| 9           |           |       |           |       | 55           |           |       |           |       |
| 10          |           |       |           |       | 56           |           |       |           |       |
| 11          |           |       |           |       | 57           |           |       |           |       |
| 12          |           |       |           |       | 58           |           |       | 1         |       |
| 13          |           |       |           |       | 59           |           |       |           |       |
| 14          |           |       |           |       | 60           |           |       |           |       |
| 15          |           |       |           |       | 61           |           |       |           |       |
| 16          |           |       |           |       | 62           |           |       |           |       |
| 17          |           |       |           |       | 63           |           |       | 2         |       |
| 18          |           |       |           |       | 64           | 3         | 4     | 5         | 4     |
| 19          |           |       |           |       | 65           | 1         | 4     | 7         | 4     |
| 20          |           |       |           |       | 66           | 1         | 7     | 6         | 8     |
| 21          |           |       |           |       | 67           | 3         | 8     | 8         | 8     |
| 22          |           |       |           |       | 68           | 2         | 19    | 9         | 13    |
| 23          |           |       |           |       | 69           | 3         | 12    | 11        | 15    |
| 24          |           |       |           |       | 70           | 4         | 10    | 6         | 19    |
| 25          |           |       |           |       | 71           | 6         | 19    | 9         | 19    |
| 26          |           |       |           |       | 72           | 12        | 15    | 22        | 31    |
| 27          |           |       |           |       | 73           | 8         | 17    | 13        | 20    |
| 28          |           |       |           |       | 74           | 11        | 7     | 29        | 26    |
| 29          |           |       |           |       | 75           | 22        | 21    | 33        | 36    |
| 30          |           |       |           |       | 76           | 6         | 13    | 18        | 13    |
| 31          |           |       |           |       | 77           | 14        | 18    | 30        | 27    |
| 32          |           |       |           |       | 78           | 14        | 9     | 39        | 32    |
| 33          |           |       |           |       | 79           | 17        | 8     | 26        | 31    |
| 34          |           |       |           |       | 80           | 15        | 8     | 21        | 13    |
| 35          |           |       |           |       | 81           | 13        | 4     | 28        | 28    |
| 36          |           |       |           |       | 82           | 25        | 11    | 37        | 26    |
| 37          |           |       |           |       | 83           | 10        | 9     | 15        | 14    |
| 38          |           |       |           |       | 84           | 17        | 5     | 32        | 25    |
| 39          |           |       |           |       | 85           | 9         | 5     | 13        | 7     |
| 40          |           |       |           |       | 86           | 6         | 2     | 10        | 24    |
| 41          |           |       |           |       | 87           | 4         | 3     | 8         | 5     |
| 42          |           |       |           |       | 88           | 4         |       | 18        | 9     |
| 43          |           |       |           |       | 89           | 1         | 1     | 3         | 4     |
| 44          |           |       |           |       | 90           | 2         | 1     | 10        | 10    |
| 45          |           |       |           |       | 91           | 1         |       | 4         | 1     |
| 46          |           |       |           |       | Off<br>Scale | 1         |       | 4         | 4     |

Table 6.2 (Continued)

DATE 24 August 1956

TIME 1110-1130 CST

RUN NO. 52

| Post No. | 10 - min. |       | 20 - min. |       | Post No. | 10 - min. |       | 20 - min. |       |
|----------|-----------|-------|-----------|-------|----------|-----------|-------|-----------|-------|
|          | Source    | 450 m | Source    | 450 m |          | Source    | 450 m | Source    | 450 m |
| 1        |           |       |           | 2     | 47       |           |       |           |       |
| 2        |           |       |           | 1     | 48       |           |       |           |       |
| 3        |           |       |           |       | 49       |           |       |           |       |
| 4        | 2         |       |           | 2     | 50       |           |       |           |       |
| 5        | 1         |       |           | 2     | 51       |           |       |           |       |
| 6        |           |       |           | 2     | 52       |           |       |           |       |
| 7        | 1         |       |           | 3     | 53       |           |       |           |       |
| 8        | 6         |       |           | 9     | 54       |           |       |           |       |
| 9        | 5         |       |           | 9     | 55       |           |       |           |       |
| 10       | 7         |       |           | 8     | 56       |           |       |           |       |
| 11       | 9         |       |           | 25    | 57       |           |       |           |       |
| 12       | 10        |       |           | 27    | 58       |           |       |           |       |
| 13       | 5         |       |           | 15    | 59       |           |       |           |       |
| 14       | 9         |       |           | 21    | 60       |           |       |           |       |
| 15       | 3         |       |           | 12    | 61       |           |       |           |       |
| 16       | 12        |       |           | 34    | 62       |           |       |           |       |
| 17       | 8         |       |           | 18    | 63       |           |       |           |       |
| 18       | 8         |       |           | 26    | 64       |           |       |           |       |
| 19       | 6         |       |           | 14    | 65       |           |       |           |       |
| 20       | 16        |       |           | 35    | 66       |           |       |           |       |
| 21       | 12        |       |           | 24    | 67       |           |       |           |       |
| 22       | 5         |       |           | 9     | 68       |           |       |           |       |
| 23       | 15        |       |           | 27    | 69       |           |       |           |       |
| 24       | 8         |       |           | 21    | 70       |           |       |           |       |
| 25       | 2         |       |           | 2     | 71       |           |       |           |       |
| 26       | 13        |       |           | 20    | 72       |           |       |           |       |
| 27       | 5         |       |           | 10    | 73       |           |       |           |       |
| 28       | 6         |       |           | 12    | 74       |           |       |           |       |
| 29       | 3         |       |           | 4     | 75       |           |       |           |       |
| 30       | 6         |       |           | 10    | 76       |           |       |           |       |
| 31       | 14        |       |           | 16    | 77       |           |       |           |       |
| 32       | 6         |       |           | 10    | 78       |           |       |           |       |
| 33       | 4         |       |           | 4     | 79       |           |       |           |       |
| 34       | 6         |       |           | 9     | 80       |           |       |           |       |
| 35       | 3         |       |           | 9     | 81       |           |       |           |       |
| 36       | 8         |       |           | 5     | 82       |           |       |           |       |
| 37       | 6         |       |           | 8     | 83       |           |       |           |       |
| 38       | 3         |       |           | 5     | 84       |           |       |           |       |
| 39       | 5         |       |           | 5     | 85       |           |       |           |       |
| 40       | 2         |       |           | 3     | 86       |           |       |           |       |
| 41       |           |       |           | 1     | 87       |           |       |           |       |
| 42       |           |       |           |       | 88       |           |       |           |       |
| 43       |           |       |           |       | 89       |           |       |           |       |
| 44       |           |       |           |       | 90       |           |       |           |       |
| 45       |           |       |           |       | 91       |           |       |           |       |
| 46       |           |       |           |       |          |           |       |           |       |

Table 6.2 (Continued)

DATE 24 August 1956

TIME 1955-2015 CST

RUN NO. 53

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       |           |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       |           |       |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          |           |       |           |       |
| 7           |           |       |           |       | 53          |           |       |           |       |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          | 1         |       | 1         |       | 62          |           |       |           |       |
| 17          | 1         |       | 2         |       | 63          |           |       |           |       |
| 18          | 3         | 1     | 5         | 2     | 64          |           |       |           |       |
| 19          | 7         | 15    | 12        | 20    | 65          |           |       |           |       |
| 20          | 30        | 31    | 41        | 29    | 66          |           |       |           |       |
| 21          | 61        | 92    | 112       | 137   | 67          |           |       |           |       |
| 22          | 27        | 83    | 63        | 123   | 68          |           |       |           |       |
| 23          | 65        | 11    | 128       | 72    | 69          |           |       |           |       |
| 24          | 26        | 7     | 67        | 90    | 70          |           |       |           |       |
| 25          | 8         |       | 21        | 5     | 71          |           |       |           |       |
| 26          | 9         |       | 21        | 1     | 72          |           |       |           |       |
| 27          | 1         |       | 2         |       | 73          |           |       |           |       |
| 28          |           |       | 1         |       | 74          |           |       |           |       |
| 29          |           |       | 1         |       | 75          |           |       |           |       |
| 30          | 1         |       | 1         |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 24 August 1956

TIME 2155-2215 CDT

EXP S-4

| Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       |
| 2           |           |       |           |       |
| 3           |           |       |           |       |
| 4           |           |       |           |       |
| 5           |           |       |           |       |
| 6           |           |       |           |       |
| 7           |           |       |           |       |
| 8           |           |       |           |       |
| 9           |           |       |           |       |
| 10          |           |       |           |       |
| 11          |           |       |           |       |
| 12          |           |       |           |       |
| 13          |           |       |           |       |
| 14          |           |       |           |       |
| 15          |           |       |           |       |
| 16          | 1         |       | 1         |       |
| 17          |           |       |           |       |
| 18          |           | 1     |           |       |
| 19          | 1         |       | 1         |       |
| 20          | 5         |       | 8         | 1     |
| 21          | 11        | 6     | 20        | 8     |
| 22          | 9         | 11    | 14        | 14    |
| 23          | 24        | 10    | 51        | 11    |
| 24          | 25        | 21    | 55        | 38    |
| 25          | 18        | 32    | 30        | 50    |
| 26          | 45        | 24    | 90        | 47    |
| 27          | 36        | 39    | 72        | 67    |
| 28          | 41        | 21    | 74        | 48    |
| 29          | 4         | 28    | 17        | 75    |
| 30          | 9         | 16    | 22        | 48    |
| 31          | 4         | 12    | 11        | 31    |
| 32          | 1         | 11    | 4         | 19    |
| 33          | 2         | 2     |           | 9     |
| 34          | 2         | 5     | 5         | 8     |
| 35          |           | 2     |           | 5     |
| 36          |           |       |           |       |
| 37          |           |       | 1         |       |
| 38          | 2         |       | 2         |       |
| 39          |           |       | 1         |       |
| 40          |           |       |           |       |
| 41          |           |       |           |       |
| 42          |           |       |           |       |
| 43          |           |       |           |       |
| 44          |           |       |           |       |
| 45          |           |       |           |       |
| 46          |           |       |           |       |

|             |  |  |  |  |
|-------------|--|--|--|--|
| Post<br>No. |  |  |  |  |
| 47          |  |  |  |  |
| 48          |  |  |  |  |
| 49          |  |  |  |  |
| 50          |  |  |  |  |
| 51          |  |  |  |  |
| 52          |  |  |  |  |
| 53          |  |  |  |  |
| 54          |  |  |  |  |
| 55          |  |  |  |  |
| 56          |  |  |  |  |
| 57          |  |  |  |  |
| 58          |  |  |  |  |
| 59          |  |  |  |  |
| 60          |  |  |  |  |
| 61          |  |  |  |  |
| 62          |  |  |  |  |
| 63          |  |  |  |  |
| 64          |  |  |  |  |
| 65          |  |  |  |  |
| 66          |  |  |  |  |
| 67          |  |  |  |  |
| 68          |  |  |  |  |
| 69          |  |  |  |  |
| 70          |  |  |  |  |
| 71          |  |  |  |  |
| 72          |  |  |  |  |
| 73          |  |  |  |  |
| 74          |  |  |  |  |
| 75          |  |  |  |  |
| 76          |  |  |  |  |
| 77          |  |  |  |  |
| 78          |  |  |  |  |
| 79          |  |  |  |  |
| 80          |  |  |  |  |
| 81          |  |  |  |  |
| 82          |  |  |  |  |
| 83          |  |  |  |  |
| 84          |  |  |  |  |
| 85          |  |  |  |  |
| 86          |  |  |  |  |
| 87          |  |  |  |  |
| 88          |  |  |  |  |
| 89          |  |  |  |  |
| 90          |  |  |  |  |
| 91          |  |  |  |  |

No DATA  
WAS  
COVERED UP

Table 6.2 (Continued)

August 1956

TIME 0055-0115 CST

RUN NO. 55

| 10 - min. |       | 20 - min. |       | Post No. | 10 - min. |       | 20 - min. |       |
|-----------|-------|-----------|-------|----------|-----------|-------|-----------|-------|
| Source    | 450 m | Source    | 450 m |          | Source    | 450 m | Source    | 450 m |
|           |       |           |       | 47       |           |       |           |       |
|           |       |           |       | 48       |           |       |           |       |
|           |       |           |       | 49       |           | 1     |           | 1     |
|           |       |           |       | 50       |           |       |           |       |
|           |       |           |       | 51       |           |       |           |       |
|           |       |           |       | 52       |           |       |           |       |
|           |       |           |       | 53       |           |       |           |       |
|           |       |           |       | 54       |           |       |           |       |
|           |       |           |       | 55       |           |       |           |       |
|           |       |           |       | 56       |           |       |           |       |
|           |       |           |       | 57       |           |       |           |       |
|           |       |           |       | 58       |           |       |           |       |
|           |       |           |       | 59       |           |       |           |       |
|           |       |           |       | 60       |           |       |           |       |
|           |       |           |       | 61       |           |       |           |       |
|           |       |           |       | 62       |           |       |           |       |
|           |       |           |       | 63       |           |       |           |       |
|           |       |           |       | 64       |           |       |           |       |
|           |       |           |       | 65       |           |       |           |       |
|           |       |           |       | 66       |           |       |           |       |
|           |       |           |       | 67       |           |       |           |       |
|           |       |           |       | 68       |           |       |           |       |
|           |       |           |       | 69       |           |       |           |       |
|           |       |           | 1     | 70       |           |       |           |       |
|           |       |           |       | 71       |           |       |           |       |
|           |       |           | 7     | 72       |           |       |           |       |
| 27        | 3     | 2         | 6     | 73       |           |       |           |       |
| 28        | 6     |           | 17    | 74       |           |       |           |       |
| 29        | 3     |           | 6     | 75       |           |       |           |       |
| 30        | 10    | 4         | 22    | 76       |           |       |           |       |
| 31        | 21    | 5         | 40    | 77       |           |       |           |       |
| 32        | 22    | 9         | 55    | 78       |           |       |           |       |
| 33        | 36    | 5         | 62    | 79       |           |       |           |       |
| 34        | 34    | 22        | 67    | 80       |           |       |           |       |
| 35        | 39    | 28        | 76    | 81       |           |       |           |       |
| 36        | 18    | 23        | 40    | 82       |           |       |           |       |
| 37        | 23    | 40        | 36    | 83       |           |       |           |       |
| 38        | 10    | 37        | 15    | 84       |           |       |           |       |
| 39        | 9     | 24        | 15    | 85       |           |       |           |       |
| 40        | 2     | 21        | 6     | 86       |           |       |           |       |
| 41        | 1     | 11        | 3     | 87       |           |       |           |       |
| 42        | 1     | 2         | 2     | 88       |           |       |           |       |
| 43        | 1     | 3         | 2     | 89       |           |       |           |       |
| 44        | 1     | 2         | 1     | 90       |           |       |           |       |
| 45        |       | 1         |       | 91       |           |       |           |       |
| 46        |       | 1         |       |          |           |       |           |       |

Table 6.2 (Continued)

DATE 25 August 1956

TIME 0255-0315 CST

RUN NO.56

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       |           |       |
| 3           |           |       |           |       | 49          |           |       |           |       |
| 4           |           |       |           |       | 50          |           |       |           |       |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          |           |       |           |       |
| 7           |           |       |           |       | 53          |           |       |           |       |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       | 1         |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           | 1     | 2         | 1     | 66          |           |       |           |       |
| 21          |           | 1     | 1         | 1     | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          | 1         |       | 8         | 3     | 69          |           |       |           |       |
| 24          | 2         |       | 14        | 7     | 70          |           |       |           |       |
| 25          |           | 4     | 2         | 15    | 71          |           |       |           |       |
| 26          | 5         |       | 19        | 8     | 72          |           |       |           |       |
| 27          | 3         | 3     | 18        | 18    | 73          |           |       |           |       |
| 28          | 8         | 3     | 24        | 16    | 74          |           |       |           |       |
| 29          | 9         | 8     | 13        | 32    | 75          |           |       |           |       |
| 30          | 18        | 13    | 31        | 26    | 76          |           |       |           |       |
| 31          | 49        | 24    | 78        | 46    | 77          |           |       |           |       |
| 32          | 26        | 26    | 41        | 36    | 78          |           |       |           |       |
| 33          | 36        | 12    | 47        | 15    | 79          |           |       |           |       |
| 34          | 27        | 29    | 52        | 50    | 80          |           |       |           |       |
| 35          | 22        | 33    | 50        | 48    | 81          |           |       |           |       |
| 36          | 10        | 24    | 16        | 37    | 82          |           |       |           |       |
| 37          | 11        | 22    | 34        | 43    | 83          |           |       |           |       |
| 38          | 6         | 20    | 8         | 35    | 84          |           |       |           |       |
| 39          | 4         | 6     | 13        | 14    | 85          |           |       |           |       |
| 40          | 1         | 5     | 3         | 15    | 86          |           |       |           |       |
| 41          | 2         | 3     | 4         | 8     | 87          |           |       |           |       |
| 42          |           | 3     |           | 5     | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 25 August 1956

TIME 1725-1745 CST

RUN NO. 57

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 1         |       | 7         |       |
| 2           |           |       |           |       | 48          | 1         |       | 7         |       |
| 3           |           |       |           |       | 49          | 9         | 1     | 23        | 3     |
| 4           |           |       |           |       | 50          | 5         | -     | 11        | 12    |
| 5           |           |       |           |       | 51          | 14        | 3     | 36        | 9     |
| 6           |           |       |           |       | 52          | 15        | 6     | 32        | 13    |
| 7           |           |       |           |       | 53          | 18        | 8     | 40        | 18    |
| 8           |           |       |           |       | 54          | 19        | 7     | 39        | 21    |
| 9           |           |       |           |       | 55          | 19        | 19    | 42        | 40    |
| 10          |           |       |           |       | 56          | 30        | 17    | 49        | 34    |
| 11          |           |       |           |       | 57          | 13        | 22    | 30        | 41    |
| 12          |           |       |           |       | 58          | 37        | 30    | 60        | 50    |
| 13          |           |       |           |       | 59          | 15        | 12    | 28        | 27    |
| 14          |           |       |           |       | 60          | 18        | 26    | 30        | 57    |
| 15          |           |       |           |       | 61          | 6         | 22    | 12        | 38    |
| 16          |           |       |           |       | 62          | 5         | 17    | 8         | 28    |
| 17          |           |       |           |       | 63          | 4         | 16    | 5         | 35    |
| 18          |           |       |           |       | 64          | 5         | 14    | 6         | 19    |
| 19          |           |       |           |       | 65          |           | 6     | 1         | 16    |
| 20          |           |       |           |       | 66          |           | 4     | 1         | 6     |
| 21          |           |       |           |       | 67          | 2         | 6     | 2         | 7     |
| 22          |           |       |           |       | 68          |           | 4     |           | 5     |
| 23          |           |       |           |       | 69          | 1         |       | 1         |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       | 1         |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           | ..    |
| 45          |           |       | 2         |       | 91          |           |       |           |       |
| 46          | 3         |       |           | 6     |             |           |       |           |       |

Table 6.2 (Continued)

DATE 25 August 1956

TIME 1925-1945 CST

RUN NO. 58

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 24        | 36    | 71        | 53    |
| 2           |           |       |           |       | 48          | 6         | 58    | 22        | 78    |
| 3           |           |       |           |       | 49          | 4         | 79    | 17        | 137   |
| 4           |           |       |           |       | 50          | 2         | 35    | 5         | 89    |
| 5           |           |       |           |       | 51          |           | 11    | 2         | 63    |
| 6           |           |       |           |       | 52          |           | 6     | 2         | 25    |
| 7           |           |       |           |       | 53          | 2         | 2     | 3         | 11    |
| 8           |           |       |           |       | 54          |           | 2     |           | 5     |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           | 1     | 86          |           |       |           |       |
| 41          | 4         |       |           | 7     | 87          |           |       |           |       |
| 42          | 7         |       |           | 15    | 88          |           |       |           |       |
| 43          | 19        |       |           | 34    | 89          |           |       |           |       |
| 44          | 46        |       |           | 88    | 90          |           |       |           |       |
| 45          | 25        | 6     |           | 63    | 91          |           |       |           |       |
| 46          | 27        | 7     |           | 75    | 7           |           |       |           |       |

Table 6.2 (Continued)

DATE 25 August 1956

TIME 2225-2245 CST

RUN NO. 59

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 16        | 61    | 23        | 102   |
| 2           |           |       |           |       | 48          | 4         | 25    | 4         | 47    |
| 3           |           |       |           |       | 49          | 4         | 16    | 5         | 28    |
| 4           |           |       |           |       | 50          | 1         | 6     | 1         | 12    |
| 5           |           |       |           |       | 51          | 1         | 3     | 1         | 4     |
| 6           |           |       |           |       | 52          |           | 1     |           | 1     |
| 7           |           |       |           |       | 53          | 1         |       | 1         |       |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          | 2         |       | 5         |       | 83          |           |       |           |       |
| 38          | 3         |       | 4         |       | 84          |           |       |           |       |
| 39          | 12        |       | 31        |       | 85          |           |       |           |       |
| 40          | 13        |       | 24        |       | 86          |           |       |           |       |
| 41          | 25        |       | 68        | 3     | 87          |           |       |           |       |
| 42          | 34        | 2     | 111       | 9     | 88          |           |       |           |       |
| 43          | 46        | 7     | 72        | 17    | 89          |           |       |           |       |
| 44          | 57        | 15    | 86        | 44    | 90          |           |       |           |       |
| 45          | 12        | 60    | 21        | 123   | 91          |           |       |           |       |
| 46          | 9         | 44    | 22        | 88    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 25 August 1956

TIME 0135-0155 CST

RUN NO. 60

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 3         |       | 5         |       |
| 2           |           |       |           |       | 48          | 3         | 1     | 3         | 2     |
| 3           |           |       |           |       | 49          | 4         |       | 5         | 2     |
| 4           |           |       |           |       | 50          | 8         | 1     | 9         | 2     |
| 5           |           |       |           |       | 51          | 8         | 1     | 13        | 4     |
| 6           |           |       |           |       | 52          | 22        | 7     | 35        | 9     |
| 7           |           |       |           |       | 53          | 19        | 11    | 29        | 16    |
| 8           |           |       |           |       | 54          | 35        | 13    | 53        | 24    |
| 9           |           |       |           |       | 55          | 37        | 32    | 78        | 60    |
| 10          |           |       |           |       | 56          | 34        | 21    | 79        | 41    |
| 11          |           |       |           |       | 57          | 18        | 50    | 56        | 98    |
| 12          |           |       |           |       | 58          | 26        | 47    | 64        | 96    |
| 13          |           |       |           |       | 59          | 12        | 20    | 24        | 38    |
| 14          |           |       |           |       | 60          | 5         | 20    | 12        | 50    |
| 15          |           |       |           |       | 61          | 2         | 8     | 8         | 17    |
| 16          |           |       |           |       | 62          | 3         | 2     | 4         | 5     |
| 17          |           |       |           |       | 63          |           | 5     |           | 9     |
| 18          |           |       |           |       | 64          |           |       |           | 2     |
| 19          |           |       |           |       | 65          |           | 1     | 1         | 2     |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           | 1     |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           | 1     | 90          |           |       |           |       |
| 45          | 1         |       | 1         |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 26 August 1956

TIME 1055-1115 CST

RUN NO. 61

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 3         |       | 4         |       |
| 2           |           |       |           |       | 48          | 4         |       | 4         |       |
| 3           |           |       |           |       | 49          | 6         | 4     | 9         | 5     |
| 4           |           |       |           |       | 50          | 9         |       | 10        | 2     |
| 5           |           |       |           |       | 51          | 3         | 8     | 5         | 8     |
| 6           |           |       |           |       | 52          | 12        | 9     | 15        | 7     |
| 7           |           |       |           |       | 53          | 16        | 10    | 24        | 14    |
| 8           |           |       |           |       | 54          | 11        | 16    | 19        | 19    |
| 9           |           |       |           |       | 55          | 23        | 30    | 40        | 36    |
| 10          |           |       |           |       | 56          | 16        | 7     | 32        | 11    |
| 11          |           |       |           |       | 57          | 19        | 23    | 38        | 32    |
| 12          |           |       |           |       | 58          | 23        | 36    | 41        | 46    |
| 13          |           |       |           |       | 59          | 19        | 11    | 23        | 18    |
| 14          |           |       |           |       | 60          | 17        | 24    | 50        | 47    |
| 15          |           |       |           |       | 61          | 10        | 12    | 22        | 21    |
| 16          |           |       |           |       | 62          | 6         | 12    | 22        | 30    |
| 17          |           |       |           |       | 63          | 8         | 12    | 25        | 62    |
| 18          |           |       |           |       | 64          | 5         | 5     | 18        | 24    |
| 19          |           |       |           |       | 65          | 5         | 3     | 18        | 27    |
| 20          |           |       |           |       | 66          | 3         |       | 10        | 16    |
| 21          |           |       |           |       | 67          | 5         | 6     | 9         | 24    |
| 22          |           |       |           |       | 68          | 4         | 3     | 10        | 15    |
| 23          |           |       |           |       | 69          | 5         | 4     | 11        | 7     |
| 24          |           |       |           |       | 70          | 2         | 3     | 7         | 6     |
| 25          |           |       |           |       | 71          | 2         |       | 4         | 1     |
| 26          |           |       |           |       | 72          | 2         | 1     | 4         | 1     |
| 27          |           |       |           |       | 73          |           |       | 1         |       |
| 28          |           |       |           |       | 74          | 2         |       | 3         |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           | 1     |           | 1     |             |           |       |           |       |

Table 6.2 (Continued)

DATE 26 August 1956

TIME 1355-1415 CST

RUN NO. 62

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          |           |       |           |       |
| 2           |           |       |           |       | 48          |           |       |           |       |
| 3           |           |       |           |       | 49          | 1         |       | 1         |       |
| 4           |           |       |           |       | 50          | 1         |       | 1         |       |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          | 4         |       | 4         |       |
| 7           |           |       |           |       | 53          | 5         | 1     | 7         | 4     |
| 8           |           |       |           |       | 54          | 3         |       | 5         | 1     |
| 9           |           |       |           |       | 55          | 5         | 2     | 10        | 3     |
| 10          |           |       |           |       | 56          | 9         | 3     | 18        | 5     |
| 11          |           |       |           |       | 57          | 6         | 10    | 12        | 17    |
| 12          |           |       |           |       | 58          | 23        | 11    | 39        | 17    |
| 13          |           |       |           |       | 59          | 17        | 10    | 29        | 16    |
| 14          |           |       |           |       | 60          | 21        | 28    | 31        | 40    |
| 15          |           |       |           |       | 61          | 15        | 19    | 32        | 29    |
| 16          |           |       |           |       | 62          | 21        | 27    | 41        | 50    |
| 17          |           |       |           |       | 63          | 21        | 33    | 40        | 63    |
| 18          |           |       |           |       | 64          | 20        | 21    | 31        | 37    |
| 19          |           |       |           |       | 65          | 17        | 21    | 48        | 41    |
| 20          |           |       |           |       | 66          | 23        | 12    | 37        | 34    |
| 21          |           |       |           |       | 67          | 9         | 16    | 26        | 38    |
| 22          |           |       |           |       | 68          | 8         | 18    | 20        | 38    |
| 23          |           |       |           |       | 69          | 6         | 6     | 18        | 17    |
| 24          |           |       |           |       | 70          |           | 2     | 7         | 13    |
| 25          |           |       |           |       | 71          | 4         |       | 7         | 7     |
| 26          |           |       |           |       | 72          |           |       | 5         | 3     |
| 27          |           |       |           |       | 73          |           |       | 1         |       |
| 28          |           |       |           |       | 74          |           |       | 3         |       |
| 29          |           |       |           |       | 75          | 1         |       | 4         |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       | 1         |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       | 1         |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          |           |       |           |       | 83          |           |       |           |       |
| 38          |           |       |           |       | 84          |           |       |           |       |
| 39          |           |       |           |       | 85          |           |       |           |       |
| 40          |           |       |           |       | 86          |           |       |           |       |
| 41          |           |       |           |       | 87          |           |       |           |       |
| 42          |           |       |           |       | 88          |           |       |           |       |
| 43          |           |       |           |       | 89          |           |       |           |       |
| 44          |           |       |           |       | 90          |           |       |           |       |
| 45          |           |       |           |       | 91          |           |       |           |       |
| 46          |           |       |           |       |             |           |       |           |       |

Table 6.2 (Continued)

DATE 29 August 1956

TIME 1925-1945 CST

RUN NO. 65

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 34        | 7     | 10        | 53    |
| 2           |           |       |           |       | 48          | 11        | 7     | 9         | 18    |
| 3           |           |       |           |       | 49          | 8         | 4     | 4         | 13    |
| 4           |           |       |           |       | 50          | 5         | 1     | 3         | 7     |
| 5           |           |       |           |       | 51          | 5         | 1     | 1         | 6     |
| 6           |           |       |           |       | 52          |           |       |           | 1     |
| 7           |           |       |           |       | 53          |           |       |           |       |
| 8           |           |       |           |       | 54          |           |       | 1         |       |
| 9           |           |       |           |       | 55          | 1         |       |           | 1     |
| 10          |           |       |           |       | 56          | 1         |       |           | 1     |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       | 1         |       | 77          |           |       |           |       |
| 32          |           | 1     | 1         |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       | 1         |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           | 1     | 2         | 1     | 82          |           |       |           |       |
| 37          |           | 6     | 10        |       | 83          |           |       |           |       |
| 38          | 1         | 1     | 8         | 1     | 84          |           |       |           |       |
| 39          | 1         | 17    | 39        | 4     | 85          |           |       |           |       |
| 40          | 5         | 10    | 28        | 6     | 86          |           |       |           |       |
| 41          | 8         | 39    | 76        | 24    | 87          |           |       |           |       |
| 42          | 17        | 44    | 87        | 49    | 88          |           |       |           |       |
| 43          | 23        | 25    | 47        | 53    | 89          |           |       |           |       |
| 44          | 30        | 39    | 82        | 77    | 90          |           |       |           |       |
| 45          | 56        | 17    | 32        | 110   | 91          |           |       |           |       |
| 46          | 34        | 20    | 37        | 54    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 28 August 1956

TIME 2125-2145 CST

RUN NO. 66

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 2         | 3     | 2         | 6     |
| 2           |           |       |           |       | 48          |           | 1     |           | 4     |
| 3           |           |       |           |       | 49          |           |       |           | 3     |
| 4           |           |       |           |       | 50          |           |       |           | 1     |
| 5           |           |       |           |       | 51          |           |       |           |       |
| 6           |           |       |           |       | 52          |           |       |           |       |
| 7           |           |       |           |       | 53          |           |       |           |       |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           |       |           |       |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          | 1         |       | 2         |       | 75          |           |       |           |       |
| 30          | 1         |       | 3         |       | 76          |           |       |           |       |
| 31          | 1         |       | 1         |       | 77          |           |       |           |       |
| 32          | 7         |       | 12        |       | 78          |           |       |           |       |
| 33          | 7         |       | 14        |       | 79          |           |       |           |       |
| 34          | 9         |       | 22        |       | 80          |           |       |           |       |
| 35          | 18        |       | 50        |       | 81          |           |       |           |       |
| 36          | 16        | 6     | 39        | 7     | 82          |           |       |           |       |
| 37          | 22        | 9     | 65        | 13    | 83          |           |       |           |       |
| 38          | 17        | 23    | 39        | 31    | 84          |           |       |           |       |
| 39          | 29        | 22    | 55        | 25    | 85          |           |       |           |       |
| 40          | 25        | 24    | 39        | 42    | 86          |           |       |           |       |
| 41          | 31        | 33    | 59        | 66    | 87          |           |       |           |       |
| 42          | 23        | 32    | 38        | 73    | 88          |           |       |           |       |
| 43          | 13        | 32    | 18        | 77    | 89          |           |       |           |       |
| 44          | 12        | 35    | 14        | 73    | 90          |           |       |           |       |
| 45          | 3         | 15    | 4         | 38    | 91          |           |       |           |       |
| 46          | 3         | 5     | 3         | 20    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 30 August 1956

TIME 0025-0045 CST

RUN NO. 67

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 34        | 12    | 59        | 47    |
| 2           |           |       |           |       | 48          | 34        | 19    | 63        | 41    |
| 3           |           |       |           |       | 49          | 42        | 21    | 56        | 62    |
| 4           |           |       |           |       | 50          | 27        | 25    | 35        | 47    |
| 5           |           |       |           |       | 51          | 26        | 50    | 36        | 77    |
| 6           |           |       |           |       | 52          | 14        | 33    | 18        | 45    |
| 7           |           |       |           |       | 53          | 9         | 32    | 10        | 39    |
| 8           |           |       |           |       | 54          | 7         | 22    | 7         | 27    |
| 9           |           |       |           |       | 55          | 2         | 12    | 2         | 15    |
| 10          |           |       |           |       | 56          |           | 2     |           | 4     |
| 11          |           |       |           |       | 57          |           | 1     |           | 2     |
| 12          |           |       |           |       | 58          |           | 2     |           | 2     |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           | 1     |           | 1     |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       |           |       | 80          |           |       |           |       |
| 35          |           |       |           |       | 81          |           |       |           |       |
| 36          |           |       |           |       | 82          |           |       |           |       |
| 37          | 1         |       |           | 1     | 83          |           |       |           |       |
| 38          |           |       |           | 4     | 84          |           |       |           |       |
| 39          |           |       |           | 2     | 85          |           |       |           |       |
| 40          |           |       |           | 9     | 86          |           |       |           |       |
| 41          | 1         |       |           | 14    | 87          |           |       |           |       |
| 42          | 2         |       |           | 14    | 88          |           |       |           |       |
| 43          | 4         |       |           | 20    | 89          |           |       |           |       |
| 44          | 8         | 1     |           | 42    | 90          |           |       |           |       |
| 45          | 9         | 4     |           | 32    | 91          |           |       |           |       |
| 46          | 20        | 3     |           | 55    | 1           |           |       |           |       |
|             |           |       |           | 19    |             |           |       |           |       |

Table 6.2 (Continued)

DATE 30 August 1956

TIME 0025-0245 CST

RUN NO. 68

| Post<br>No. | 10 - min. |       | 20 - min. |       | Post<br>No. | 10 - min. |       | 20 - min. |       |
|-------------|-----------|-------|-----------|-------|-------------|-----------|-------|-----------|-------|
|             | Source    | 450 m | Source    | 450 m |             | Source    | 450 m | Source    | 450 m |
| 1           |           |       |           |       | 47          | 6         | 42    | 23        | 60    |
| 2           |           |       |           |       | 48          | 7         | 28    | 12        | 43    |
| 3           |           |       |           |       | 49          | 3         | 27    | 7         | 40    |
| 4           |           |       |           |       | 50          |           | 15    | 3         | 21    |
| 5           |           |       |           |       | 51          | 2         | 8     | 2         | 12    |
| 6           |           |       |           |       | 52          |           | 3     |           | 3     |
| 7           |           |       |           |       | 53          |           | 4     |           | 4     |
| 8           |           |       |           |       | 54          |           |       |           |       |
| 9           |           |       |           |       | 55          |           |       |           |       |
| 10          |           |       |           |       | 56          |           |       |           |       |
| 11          |           |       |           |       | 57          |           | 1     |           | 1     |
| 12          |           |       |           |       | 58          |           |       |           |       |
| 13          |           |       |           |       | 59          |           |       |           |       |
| 14          |           |       |           |       | 60          |           |       |           |       |
| 15          |           |       |           |       | 61          |           |       |           |       |
| 16          |           |       |           |       | 62          |           |       |           |       |
| 17          |           |       |           |       | 63          |           |       |           |       |
| 18          |           |       |           |       | 64          |           |       |           |       |
| 19          |           |       |           |       | 65          |           |       |           |       |
| 20          |           |       |           |       | 66          |           |       |           |       |
| 21          |           |       |           |       | 67          |           |       |           |       |
| 22          |           |       |           |       | 68          |           |       |           |       |
| 23          |           |       |           |       | 69          |           |       |           |       |
| 24          |           |       |           |       | 70          |           |       |           |       |
| 25          |           |       |           |       | 71          |           |       |           |       |
| 26          |           |       |           |       | 72          |           |       |           |       |
| 27          |           |       |           |       | 73          |           |       |           |       |
| 28          |           |       |           |       | 74          |           |       |           |       |
| 29          |           |       |           |       | 75          |           |       |           |       |
| 30          |           |       |           |       | 76          |           |       |           |       |
| 31          |           |       |           |       | 77          |           |       |           |       |
| 32          |           |       |           |       | 78          |           |       |           |       |
| 33          |           |       |           |       | 79          |           |       |           |       |
| 34          |           |       | 1         |       | 80          |           |       |           |       |
| 35          |           |       | 7         | 1     | 81          |           |       |           |       |
| 36          |           |       | 9         |       | 82          |           |       |           |       |
| 37          | 8         |       | 24        | 1     | 83          |           |       |           |       |
| 38          | 2         | 1     | 11        | 2     | 84          |           |       |           |       |
| 39          | 16        |       | 24        | 2     | 85          |           |       |           |       |
| 40          | 8         | 1     | 26        | 9     | 86          |           |       |           |       |
| 41          | 35        | 2     | 65        | 25    | 87          |           |       |           |       |
| 42          | 41        | 5     | 86        | 43    | 88          |           |       |           |       |
| 43          | 36        | 12    | 50        | 41    | 89          |           |       |           |       |
| 44          | 44        | 20    | 63        | 47    | 90          |           |       |           |       |
| 45          | 21        | 36    | 35        | 70    | 91          |           |       |           |       |
| 46          | 11        | 35    | 31        | 55    |             |           |       |           |       |