HASL-184 APP.

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# health and safety laboratory

APPENDIX

FALLOUT PROGRAM
QUARTERLY SUMMARY REPORT

January 1, 1968

UNITED STATES ATOMIC ENERGY COMMISSION
NEW YORK, N. Y. 10014

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# APPENDIX TO

## Health and Safety Laboratory

## FALLOUT PROGRAM
## QUARTERLY SUMMARY REPORT

(September 1, 1967 through December 1, 1967)


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## Appendix A

## $Sr^{90}$ and $Sr^{89}$ in Monthly Deposition at World Land Sites

At present, there are 49 monthly monitoring sites in the United States and 107 in other countries. A map showing the sites is presented on page A-2. The collections are made using either stainless steel pots with exposed areas of 0.076 square meters, or plastic funnels with exposed areas of 0.072 square meters to which are attached ion-exchange columns.

In late 1958 and 1959, the monthly samples were analyzed for $Sr^{90}$ and $Sr^{89}$. The $Sr^{89}$ measurements were discontinued in 1960 at most sites and resumed starting with the September 1961 collections. Starting with the 1960 May and June collections, the monthly samples were combined on a two month basis since $Sr^{90}$ levels had dropped considerably. Analyses of individual monthly collections were resumed in September 1961.

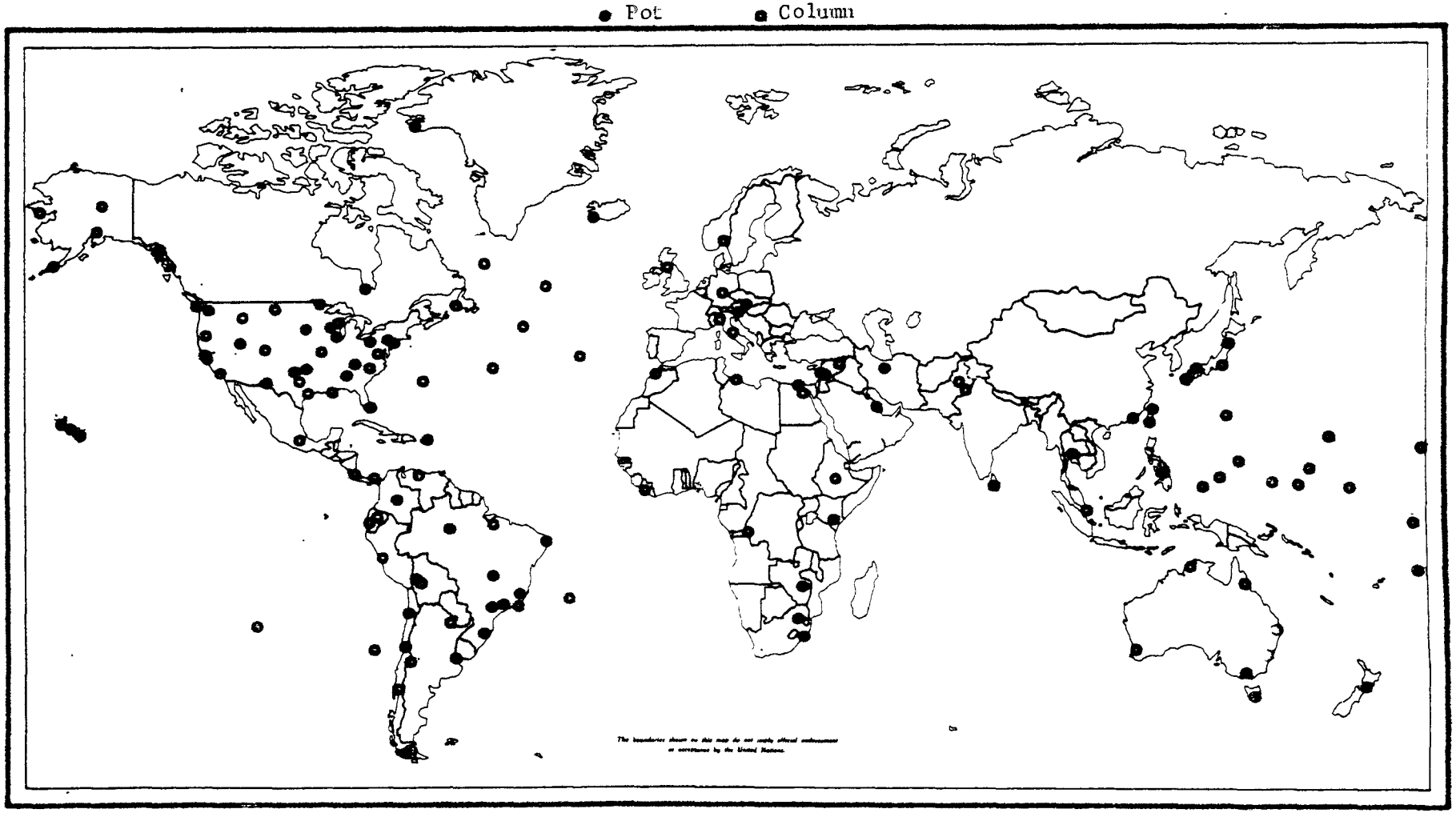
To facilitate the accurate storage, retrieval and handling of the data generated from the monthly fallout collection network, all data have been transcribed to punched cards. To accomplish this transcription several rigid criteria were applied to the data. One condition was that only monthly data were punched onto the cards. In the few cases where collections were incomplete or where collection times overlapped calendar months, the data were corrected to yield monthly values by interpolation using rainfall and observed concentrations in rainfall as guides. Where any corrections to the data have been made they are so indicated. In every case the best estimate of the true $Sr^{90}$ deposition, rainfall and $Sr^{89}/Sr^{90}$ ratios, have been listed.

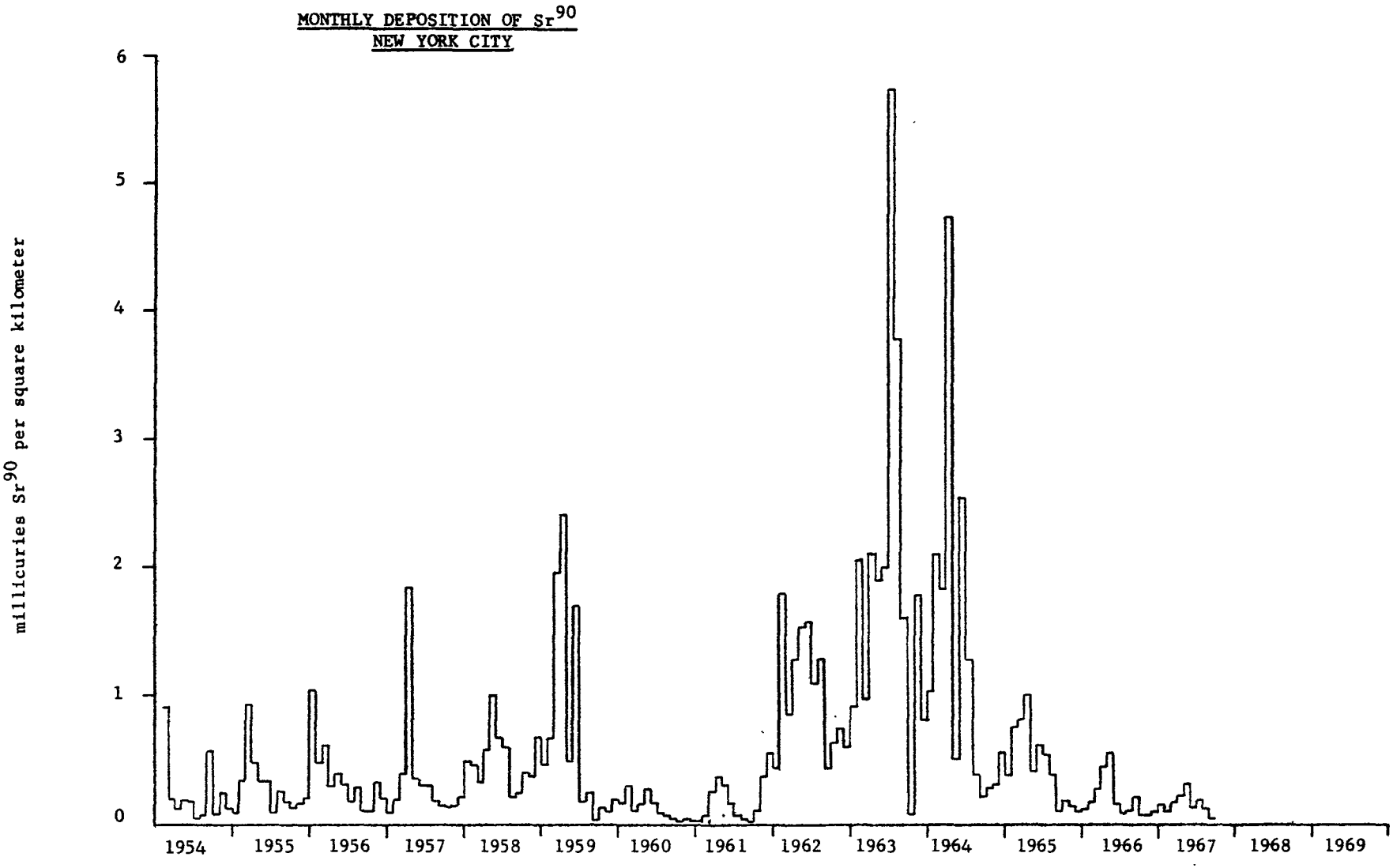
The data printed out from the punched cards are presented in the tables beginning on page A-4. All ratios of Sr-89 to Sr-90 have been extrapolated to the midpoint of the sampling month. Calculated values of the concentration of Sr-90 in precipitation are given in units of pCi Sr-90 per liter. The total precipitation in centimeters and the Sr-90 deposition in mCi per square kilometer for data available during a calendar year are listed in the extreme right hand column. The groups or organizations responsible for the sampling are also identified on the individual site data sheets. Monthly Sr-90 deposition values for New York City since 1954 are shown in graph form on page A-3.

## Corrected New York City $Sr^{90}$ Data

In HASL-146, pp 2-3, it was necessary to correct the previously reported strontium-90 deposition data for New York City during 1962 and 1963. The fallout collector used during this period was found to be less efficient than the high-walled stainless steel pot and funnel-ion exchange column collections. The tentatively corrected data were based upon deposition measurements made at Westwood, N.J. using the pot collector. Recently, resin samples from funnel-ion exchange column collectors that were exposed in New York during 1962 and for five months in 1963 were analyzed for strontium-90. These new data have now replaced the tentative values previously listed for New York City, on page A-35 of this report.

MONTHLY FALLOUT SAMPLING NETWORK




MONTHLY DEPOSITION OF Sr90
NEW YORK CITY
millicuries Sr90 per square kilometer
0
1
2
3
4
5
6
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE ALABAMA, BIRMINGHAM LAT. 33 30N LONG. 86 55W ALT. 183M. (POT)

SOURCE: SOUTHERN RESEARCH INSTITUTE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | 15.24 | 9.47 | 15.44 | 13.74 | 7.52 | 19.56 | 6.65 | 10.64 | 24.36 | 4.60 | 14.40 | 10.19 | 151.81 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.32 | 0.15 | 0.37 | 0.31 | 0.42 | 0.16 | 0.13 | 0.08 | 0.15 | 2.09 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 2.33 | 2.00 | 1.90 | 4.67 | 3.95 | 0.66 | 2.83 | 0.56 | 1.48 | |
| | SR-89/SR-90 | -- | -- | -- | -- | 9.40 | 31.00 | -- | 8.40 | 67.00 | 75.00 | 20.00 | 18.00 | |
| 1958 | PRECIP. (CM.) | 8.69 | 13.06 | 7.70 | 8.92 | 5.92 | 7.87 | 17.25 | 5.03 | 14.58 | 5.87 | 8.59 | 3.28 | 106.76 |
| | SR-90 (MCI/SQ.KM.) | 0.25 | 0.09 | 0.15 | 0.64 | 0.45 | 0.25 | 0.81 | 0.41 | 0.19 | 0.10 | 0.23 | 0.42 | 3.99 |
| | SR-90 CONC. (PC/L) | 2.88 | 0.69 | 1.95 | 7.18 | 7.61 | 3.18 | 4.70 | 8.16 | 1.31 | 1.71 | 2.68 | 12.81 | |
| | SR-89/SR-90 | 17.00 | 12.00 | 16.00 | 14.00 | 15.00 | 38.00 | 42.00 | 44.00 | 39.00 | 26.00 | 48.00 | 50.00 | |
| 1959 | PRECIP. (CM.) | 10.57 | 8.94 | 13.03 | 7.14 | 21.01 | 5.31 | 9.17 | 9.25 | 15.11 | 15.77 | 9.75 | 6.25 | 131.30 |
| | SR-90 (MCI/SQ.KM.) | 0.49 | 0.58 | 2.38 | -- | 1.18 | 0.61 | 0.65 | -- | 0.17 | 0.08 | 0.11 | 0.11 | 6.36 |
| | SR-90 CONC. (PC/L) | 4.64 | 6.49 | 18.27 | -- | 5.62 | 11.49 | 7.09 | -- | 1.13 | 0.51 | 1.13 | 1.77 | |
| | SR-89/SR-90 | 38.00 | 48.00 | 5.50 | -- | 11.60 | 4.50 | 2.70 | -- | 3.90 | * | 0.66 | * | |
| 1960 | PRECIP. (CM.) | 12.83 | 8.53 | 16.03 | 5.79 | 5.79 | 6.96 | 5.23 | 10.39 | 6.93 | 8.76 | 8.23 | 8.15 | 103.62 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.11 | 0.32 | 0.20 | 0.25C | 0.26C | 0.06C | 0.12C | 0.05C | 0.06C | 0.03C | 0.03C | 1.61 |
| | SR-90 CONC. (PC/L) | 0.94 | 1.29 | 2.00 | 3.46 | 4.32 | 3.74 | 1.15 | 1.16 | 0.73 | 0.69 | 0.37 | 0.37 | |
| | SR-89/SR-90 | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 3.78 | 44.88 | 23.42 | 11.00 | 6.22 | 12.32 | 25.83 | 9.04 | 6.15 | 5.21 | 10.90 | 35.51 | 194.26 |
| | SR-90 (MCI/SQ.KM.) | 0.02C | 0.21C | 0.35C | 0.17C | 0.21C | 0.41C | 0.18C | 0.06C | 0.08 | 0.04 | 0.37 | 0.74 | 2.84 |
| | SR-90 CONC. (PC/L) | 0.53 | 0.47 | 1.50 | 1.55 | 3.38 | 3.33 | 0.70 | 0.67 | 1.31 | 0.77 | 3.40 | 2.09 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 28.00 | 62.00 | 72.00 | 59.00 | |
| 1962 | PRECIP. (CM.) | 21.95 | 11.15 | 13.23 | 7.59 | 3.20 | 9.12 | 9.88 | 8.86 | 9.37 | 5.16 | 16.28 | 6.48 | 122.27 |
| | SR-90 (MCI/SQ.KM.) | 1.74 | 1.11 | 1.44 | 3.20 | 0.66 | 0.69 | 0.52 | 0.56 | 0.30 | -- | 1.13 | 0.46 | 11.81 |
| | SR-90 CONC. (PC/L) | 7.93 | 9.96 | 10.89 | 42.17 | 20.63 | 7.57 | 5.27 | 6.33 | 3.21 | -- | 6.95 | 7.10 | |
| | SR-89/SR-90 | 46.00 | 25.00 | 22.00 | 14.00 | 11.00 | 9.00 | 21.00 | 15.00 | 15.00 | -- | 53.00 | 50.00 | |
| 1963 | PRECIP. (CM.) | 18.59 | 8.26 | 16.03 | 17.02 | 9.45 | 21.44 | 16.61 | 3.89 | 3.07 | 0.28 | 10.16 | 15.09 | 139.89 |
| | SR-90 (MCI/SQ.KM.) | 1.47 | 0.58 | 1.90 | 5.19 | 2.70 | 3.04 | 4.94 | 0.88 | 0.51 | 0.13 | 0.05 | 0.77 | 22.16 |
| | SR-90 CONC. (PC/L) | 7.91 | 7.03 | 11.86 | 30.50 | 28.58 | 14.18 | 29.75 | 22.63 | 16.62 | 46.43 | 0.50 | 5.11 | |
| | SR-89/SR-90 | 26.00 | 39.00 | 18.00 | 13.00 | 6.90 | 2.50 | * | * | * | 1.00 | * | * | |
| 1964 | PRECIP. (CM.) | 13.72 | 10.44 | 23.98 | 25.15 | 8.13 | 10.36 | 11.02 | 7.06 | 8.28 | 7.49 | 8.23 | 12.93 | 146.79 |
| | SR-90 (MCI/SQ.KM.) | 0.91 | 2.39 | 1.58 | 0.29 | 1.06 | 2.06 | 1.35 | 0.58 | 0.29 | 0.30 | 0.12 | 0.01 | 10.94 |
| | SR-90 CONC. (PC/L) | 6.64 | 22.90 | 6.59 | 1.16 | 13.04 | 19.89 | 12.26 | 8.22 | 3.51 | 4.01 | 1.46 | 0.08 | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | * | 2.90 | -- | |
| 1965 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.27 | 0.05 | 0.95 | 0.54 | 0.38 | 0.84 | 0.96 | 0.22 | 0.36 | 0.05 | 0.15 | 0.20 | 4.97 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.23 | 0.47 | 0.35 | 0.57 | 0.18 | 0.24 | 0.13 | 0.22 | 0.12 | 0.03 | 0.06 | 0.05 | 2.65 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 8.70 | 6.90 | 1.80 | * | * | 10.00 | * | |
| 1967 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.16 | 0.08 | 0.13 | 0.16 | 0.10 | -- | -- | -- | -- | -- | -- | 0.72 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 11.00 | 7.90 | 7.50 | 5.40 | 3.10 | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

## MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ALASKA, ANCHORAGE LAT. 61 10N LONG.149 59W ALT. 27M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | 2.41 | 2.16 | 3.35 | 1.85 | 0.05 | 11.25 | 9.53 | 4.27 | 2.18 | 1.75 | 3.53 | 42.33 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.46 | 0.37 | 0.09 | 0.71 | 0.23 | 0.10 | 0.04 | 0.02 | 0.05 | 2.07 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 13.74 | 20.01 | 180.00 | 6.32 | 2.42 | 2.35 | 1.84 | 1.15 | 1.42 | |
| | SR-89/SR-90 | -- | -- | -- | 13.00 | 6.80 | 6.30 | 2.90 | 1.30 | 0.80 | 1.40 | 1.90 | * | |
| 1960 | PRECIP. (CM.) | 1.83 | 1.14 | 0.56 | 0.84 | 1.07 | 0.61 | 7.01 | 9.40 | 12.17 | 0.99 | 0.99 | 2.64 | 39.25 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.08 | 0.07 | 0.10 | * | * | * | * | 0.12 | -- | 0.02C | 0.04C | 0.51 |
| | SR-90 CONC. (PC/L) | 4.38 | 7.02 | 12.51 | 11.91 | -- | -- | -- | -- | 0.99 | -- | 2.03 | 1.52 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 3.99 | 1.17 | 0.89 | 3.48 | 1.19 | 3.76 | 5.59 | 4.90 | 13.97 | 7.14 | 1.96 | 2.69 | 50.73 |
| | SR-90 (MCI/SQ.KM.) | 0.13C | 0.04C | 0.01C | 0.05C | 0.02C | 0.04C | 0.08C | 0.07C | 0.11 | 0.13 | 0.07 | 0.32 | 1.07 |
| | SR-90 CONC. (PC/L) | 3.26 | 3.42 | 1.13 | 1.44 | 1.69 | 1.07 | 1.44 | 1.43 | 0.79 | 1.83 | 3.58 | 11.90 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 63.00 | 53.00 | 83.00 | 59.00 | |
| 1962 | PRECIP. (CM.) | 2.24 | 1.88 | 1.47 | 0.64 | 3.99 | 8.64 | 1.83 | 4.88 | 3.68 | 3.96 | 1.24 | 3.00 | 37.45 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.25 | 0.22 | 0.35 | 0.33 | 0.88 | 0.42 | 0.44C | 0.33C | 0.20 | 0.12 | 0.21 | 3.85 |
| | SR-90 CONC. (PC/L) | 4.47 | 13.30 | 14.97 | 54.69 | 8.28 | 10.19 | 22.96 | 9.02 | 8.97 | 5.06 | 9.68 | 7.01 | |
| | SR-89/SR-90 | -- | 32.00 | 19.00 | 19.00 | 9.00 | 6.00 | 4.00 | 16.00C | 16.00C | 28.00 | 29.00 | 44.00 | |
| 1963 | PRECIP. (CM.) | 5.51 | 3.43 | 3.76 | 4.52 | 1.12 | 4.62 | -- | 7.24 | 2.49 | 2.57 | 0.30 | 4.19 | 39.75 |
| | SR-90 (MCI/SQ.KM.) | 0.32 | 0.87 | 0.42 | 0.78 | 0.65 | 1.38 | -- | 4.00 | 0.63 | 0.32 | 0.12 | 0.19 | 9.68 |
| | SR-90 CONC. (PC/L) | 5.81 | 25.37 | 11.18 | 17.26 | 58.04 | 29.88 | -- | 55.25 | 25.31 | 12.46 | 40.01 | 4.54 | |
| | SR-89/SR-90 | 33.00 | 26.00 | 14.00 | 10.00 | 7.20 | 3.10 | -- | 1.00 | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 0.89 | 2.92 | 2.92 | 1.78B | 2.46 | 4.39 | -- | 5.49 | 2.06 | 5.82 | 6.88 | 1.60 | 37.21 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.22 | 0.39 | 0.47B | 0.74 | 0.57 | -- | 0.62 | 0.31 | 0.47 | 0.21 | 0.07 | 4.23 |
| | SR-90 CONC. (PC/L) | 17.98 | 7.54 | 13.36 | 26.41 | 30.09 | 12.99 | -- | 11.30 | 15.05 | 8.08 | 3.06 | 4.38 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | 0.90 | 1.50 | -- | |
| 1965 | PRECIP. (CM.) | 1.45 | 1.70 | 2.11 | 0.76 | 1.30 | 2.44 | 4.42 | 4.01 | 11.68 | 3.66 | 4.70 | 3.48 | 41.71 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.03 | 0.19 | 0.05 | 0.02 | 0.24 | 0.35 | 0.40 | 0.29 | 0.05 | 0.12 | -- | 1.80 |
| | SR-90 CONC. (PC/L) | 4.14 | 1.77 | 9.01 | 6.58 | 1.54 | 9.84 | 7.92 | 9.98 | 2.49 | 1.37 | 2.56 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 1.60 | 2.03 | 1.12 | 1.78 | 1.90 | 0.68 | 1.80 | 6.30 | 6.22 | 2.18 | 2.82 | 2.69 | 31.12 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.05 | 0.01 | 0.09 | 0.12 | 0.07 | 0.04 | 0.10 | 0.06 | 0.01 | 0.02 | 0.02 | 0.63 |
| | SR-90 CONC. (PC/L) | 2.51 | 2.47 | 0.90 | 5.06 | 6.32 | 10.30 | 2.23 | 1.59 | 0.97 | 0.46 | 0.71 | 0.75 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 3.80 | * | * | * | * | 14.00 | * | |
| 1967 | PRECIP. (CM.) | 3.18 | 2.56 | 2.49 | 1.24 | 2.72 | 3.66 | 6.27 | -- | -- | -- | -- | -- | 22.12 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.03 | 0.04 | 0.04 | 0.07 | 0.08 | 0.08 | -- | -- | -- | -- | -- | 0.36 |
| | SR-90 CONC. (PC/L) | 0.63 | 1.18 | 1.61 | 3.23 | 2.58 | 2.19 | 1.28 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 5.80 | 16.00 | 5.80 | 3.60 | * | * | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ALASKA, BARROW LAT. 71 16N LONG.156 50W ALT. 4M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | 0.79 | 0.43 | 0.03 | 3.61 | 2.95 | 2.84 | 3.25 | 0.15 | 0.38 | 14.43 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.01 | 0.15 | 0.07 | 0.32 | 0.07 | 0.01 | 0.01 | 0.01 | * | 0.65 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 1.27 | 34.89 | 233.33 | 8.87 | 2.38 | 0.36 | 0.31 | 6.67 | -- | |
| | SR-89/SR-90 | -- | -- | -- | 12.00 | 8.00 | 5.70 | 3.60 | 2.40 | * | * | * | * | |
| 1960 | PRECIP. (CM.) | 0.36 | 3.30 | 0.18 | 1.12 | 0.51 | 0.58 | 0.51 | 3.00 | 1.35 | 0.94 | 0.05 | 0.99 | 12.89 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.07 | 0.07 | 0.05 | 0.03C | 0.03C | -- | -- | 0.03C | 0.02C | 0.00C | 0.03C | 0.52 |
| | SR-90 CONC. (PC/L) | 52.78 | 2.13 | 38.89 | 4.47 | 5.89 | 5.18 | -- | -- | 2.23 | 2.13 | 0.01 | 3.04 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.69 | 0.18 | 0.56 | 0.38 | 0.03 | 0.20 | 4.57 | 3.33 | 0.79 | 1.12 | 0.48 | 0.28 | 12.61 |
| | SR-90 (MCI/SQ.KM.) | 0.20C | 0.05C | 0.04C | 0.02C | 0.00C | 0.03C | 0.06C | 0.04C | 0.05 | 0.01 | 0.00 | * | 0.50 |
| | SR-90 CONC. (PC/L) | 28.99 | 27.78 | 7.15 | 5.27 | 0.01 | 15.01 | 1.32 | 1.21 | 6.33 | 0.90 | 0.01 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 33.00 | 32.00 | * | * | |
| 1962 | PRECIP. (CM.) | 2.24 | 1.68 | 0.61 | 0.66 | 14.22 | -- | -- | -- | 2.49 | 1.35 | -- | 0.15 | 23.40 |
| | SR-90 (MCI/SQ.KM.) | * | * | * | 0.01 | 0.77 | 0.46 | -- | -- | 0.59 | 0.00 | -- | * | 1.83 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 1.52 | 5.42 | -- | -- | -- | 23.70 | 0.01 | -- | -- | |
| | SR-89/SR-90 | * | * | -- | 18.00 | 10.00 | 5.00 | -- | -- | 18.00 | 16.00 | -- | * | |
| 1963 | PRECIP. (CM.) | 1.32 | 0.69 | -- | -- | -- | -- | -- | -- | 0.48 | 2.34 | 0.33 | 0.08 | 5.24 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.12 | -- | -- | -- | -- | -- | -- | 0.22 | 0.03 | 0.09 | 0.09 | 0.61 |
| | SR-90 CONC. (PC/L) | 4.55 | 17.40 | -- | -- | -- | -- | -- | -- | 45.84 | 1.29 | 27.28 | 112.50 | |
| | SR-89/SR-90 | 40.00 | 19.00 | -- | -- | -- | -- | -- | -- | * | * | * | -- | |
| 1964 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 0.91 | 0.20 | 0.91 | 0.25 | 2.06 | 0.74 | 0.43 | 5.50 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.25 | 0.10 | 0.21 | 0.02 | 0.03 | 0.01 | * | 0.62 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 27.48 | 50.01 | 23.08 | 8.01 | 1.46 | 1.36 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 0.10 | * | 0.74 | 1.68 | 0.94 | 0.13 | 2.13C | 2.13C | 1.09 | 1.73 | 2.92 | 1.30 | 14.89 |
| | SR-90 (MCI/SQ.KM.) | * | * | * | 0.01 | 0.02 | 0.03 | 0.06C | 0.07C | * | 0.02 | 0.07 | 0.02 | 0.30 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 0.60 | 2.13 | 23.08 | 2.82 | 3.29 | -- | 1.16 | 2.40 | 1.54 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.30 | 0.15 | 0.51 | 0.71 | 0.38 | 0.94 | 5.33 | 1.45 | 1.22 | 1.24 | 1.30 | 0.58 | 14.11 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.08 | 0.01 | 0.02 | 0.01 | 0.05 | 0.18 | 0.04 | 0.02 | 0.01 | 0.03 | 0.01 | 0.51 |
| | SR-90 CONC. (PC/L) | 16.67 | 53.34 | 1.97 | 2.82 | 2.64 | 5.32 | 3.38 | 2.76 | 1.64 | 0.81 | 2.31 | 1.73 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 2.80 | * | * | * | 9.30 | * | |
| 1967 | PRECIP. (CM.) | 0.48 | 0.05 | 0.96 | 0.33 | 0.64 | 0.74 | -- | -- | -- | -- | -- | -- | 3.20 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | -- | -- | -- | -- | -- | -- | 0.08 |
| | SR-90 CONC. (PC/L) | 2.09 | 20.01 | 2.09 | 3.04 | 1.57 | 2.71 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | -- | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ALASKA, COLD BAY LAT. 55 12N LONG.162 43W ALT. 31M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | 5.94 | 6.50 | 5.28 | 8.20 | 5.72 | 13.39 | 11.05 | 15.06 | 3.48 | 74.62 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.80 | 0.72 | 1.37 | 0.68 | 0.22 | 0.15 | 0.06 | 0.23 | 0.17 | 4.40 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 13.47 | 11.08 | 25.95 | 8.30 | 3.85 | 1.13 | 0.55 | 1.53 | 4.89 | |
| | SR-89/SR-90 | -- | -- | -- | 9.00 | 11.00 | 5.00 | 3.10 | 1.40 | 0.46 | 1.20 | 0.40 | 0.60 | |
| 1960 | PRECIP. (CM.) | 9.53 | 6.15 | 1.65 | 3.91 | 5.00 | 3.99 | 3.00 | 11.00 | 6.99 | 10.16 | 22.71 | 11.99 | 96.08 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.12 | 0.08 | 0.00 | 0.08C | 0.07C | 0.03C | 0.10C | 0.04C | 0.06C | 0.06C | 0.03C | 0.67 |
| | SR-90 CONC. (PC/L) | -- | 1.96 | 4.85 | 0.01 | 1.61 | 1.76 | 1.01 | 0.91 | 0.58 | 0.60 | 0.27 | 0.26 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 4.95 | 4.11 | 4.39 | 4.27 | 2.41 | 0.30 | 2.74 | 8.89 | 4.90 | 4.85 | 10.41 | 7.09 | 59.31 |
| | SR-90 (MCI/SQ.KM.) | 0.03C | 0.03C | 0.08C | 0.08C | 0.01C | 0.00C | -- | -- | 0.14 | 0.17 | 0.29 | -- | 0.83 |
| | SR-90 CONC. (PC/L) | 0.61 | 0.73 | 1.83 | 1.88 | 0.42 | 0.01 | -- | -- | 2.86 | 3.51 | 2.79 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 78.00 | 75.00 | 85.00 | -- | |
| 1962 | PRECIP. (CM.) | 6.43 | 3.89 | -- | 1.93 | 6.02 | 0.30 | 8.69 | 5.03 | 9.75 | 10.57 | 6.53 | 2.59 | 61.73 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.26 | 1.52 | 1.00 | 0.32 | 0.69 | 0.50 | 0.17 | 0.24 | 0.11 | 4.81 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 13.48 | 25.25 | 333.34 | 3.69 | 13.72 | 5.13 | 1.61 | 3.68 | 4.25 | |
| | SR-89/SR-90 | -- | -- | -- | 14.00 | 7.00 | 10.00 | 15.00 | 13.00 | 24.00 | 33.00 | 41.00 | 43.00 | |
| 1963 | PRECIP. (CM.) | 12.47 | 1.09 | 7.67 | 4.22 | 3.35 | 2.69 | 10.87 | 6.83 | 9.17 | 7.67 | 3.71 | 5.11 | 74.85 |
| | SR-90 (MCI/SQ.KM.) | 0.30 | 0.24 | 0.72 | 1.20 | 1.04 | 1.06 | 2.82 | 2.31 | 1.46 | 0.37 | 0.30 | 0.25 | 12.07 |
| | SR-90 CONC. (PC/L) | 2.41 | 22.02 | 9.39 | 28.44 | 31.05 | 39.41 | 25.95 | 33.83 | 15.93 | 4.83 | 8.09 | 4.90 | |
| | SR-89/SR-90 | 30.00 | 29.00 | 13.00 | 4.00 | 5.90 | 1.20 | 2.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 3.38 | 4.39 | 3.35 | 0.53 | 2.92 | 4.70 | 4.27 | 9.04 | 13.34 | 8.56 | -- | 3.33 | 57.81 |
| | SR-90 (MCI/SQ.KM.) | 0.60 | 0.46 | 0.51 | 0.87 | 1.15 | 1.03 | 1.14 | 0.90 | 0.60 | 0.05 | -- | 0.43 | 7.74 |
| | SR-90 CONC. (PC/L) | 17.76 | 10.48 | 15.23 | 164.16 | 39.39 | 21.92 | 26.70 | 9.96 | 4.50 | 0.59 | -- | 12.92 | |
| | SR-89/SR-90 | * | 0.20 | * | * | * | -- | -- | -- | -- | 10.00 | -- | -- | |
| 1965 | PRECIP. (CM.) | 6.40 | 7.06 | 7.75 | 2.11 | 6.76 | 6.45 | 3.05 | 3.99 | 24.87 | 6.99 | 6.53 | 4.50 | 86.46 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.19 | 0.64 | 0.19 | 0.42 | 0.79 | 0.46 | 0.29 | 1.10 | 0.15 | -- | 0.46 | 4.71 |
| | SR-90 CONC. (PC/L) | 0.32 | 2.70 | 8.26 | 9.01 | 6.22 | 12.25 | 15.09 | 7.27 | 4.43 | 2.15 | -- | 10.23 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 5.60 | 4.00 | 3.60 | -- | -- | -- | 11.76 | 9.50 | 10.89 | 7.52 | 7.04 | 5.31 | 65.22 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.09 | 0.18 | 0.07 | 0.04 | 0.08 | 0.10 | 0.56 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 0.77 | 1.90 | 0.65 | 0.54 | 1.14 | 1.89 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | * | * | * | * | 17.00 | * | |
| 1967 | PRECIP. (CM.) | 4.06 | 6.55 | 6.45 | -- | 1.57 | -- | -- | -- | -- | -- | -- | -- | 18.63 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.09 | 0.04 | -- | 0.14 | 0.16 | 0.04 | -- | -- | -- | -- | -- | 0.54 |
| | SR-90 CONC. (PC/L) | 1.73 | 1.38 | 0.63 | -- | 8.92 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 9.30 | 9.50 | 9.90 | -- | 3.90 | 1.40 | * | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ALASKA, FAIRBANKS LAT. 64 49N LONG.147 52W ALT. 143M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | -- | 0.51 | 0.99 | 0.61 | 2.01 | 3.51 | 3.99 | 7.75 | 2.34 | 1.04 | 0.58 | 23.33 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.07 | 0.08 | 0.03C | 0.08C | 0.06C | 0.07C | 0.02C | 0.01C | * | * | 0.42 |
| | SR-90 CONC. (PC/L) | -- | -- | 13.73 | 8.09 | 4.92 | 3.99 | 1.71 | 1.76 | 0.26 | 0.43 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.69 | 0.43 | 1.19 | 0.94 | 0.61 | 2.26 | 6.05 | 7.24 | 4.85 | 2.97 | 1.19 | 1.50 | 29.92 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.04C | 0.03C | 0.04C | 0.15C | 0.03C | 0.03C | 0.15 | 0.02 | 0.03 | 0.05 | 0.57 |
| | SR-90 CONC. (PC/L) | -- | -- | 3.37 | 3.20 | 6.56 | 6.64 | 0.50 | 0.42 | 3.10 | 0.68 | 2.53 | 3.34 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 32.00 | 70.00 | 58.00 | 51.00 | |
| 1962 | PRECIP. (CM.) | 1.75 | 3.20 | 1.93 | 0.69 | 1.57 | 5.64 | 11.05 | 12.70 | 1.09 | 0.71 | 0.43 | 1.42 | 42.18 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.22 | 0.18 | 0.08 | 0.22 | 0.99 | 0.76 | 0.66 | 0.13 | 0.07 | 0.25 | 0.04 | 3.68 |
| | SR-90 CONC. (PC/L) | 4.58 | 6.88 | 9.33 | 11.60 | 14.02 | 17.56 | 6.88 | 5.20 | 11.93 | 9.86 | 58.14 | 2.82 | |
| | SR-89/SR-90 | 58.00 | 27.00 | 19.00 | 10.00 | 9.00 | 7.00 | 6.00 | 33.00 | 51.00 | 28.00 | 43.00 | 50.00 | |
| 1963 | PRECIP. (CM.) | 4.52 | 0.69 | 5.33 | 1.24 | 0.28 | 5.11 | 6.22 | 6.38 | 0.48 | 4.14 | 0.46 | 0.97 | 35.82 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.35 | 0.60 | 0.40 | 0.30 | 2.43 | 2.54 | 1.62 | 0.19 | 0.17 | 0.02 | 0.07 | 8.84 |
| | SR-90 CONC. (PC/L) | 3.32 | 50.73 | 11.26 | 32.26 | 107.15 | 47.56 | 40.84 | 25.40 | 39.59 | 4.11 | 4.35 | 7.22 | |
| | SR-89/SR-90 | 36.00 | 25.00 | 18.00 | 11.00 | 5.60 | * | 2.00 | * | * | 2.10 | * | * | |
| 1964 | PRECIP. (CM.) | 1.75A | 3.68A | 1.85A | 1.73 | 2.46 | 3.38 | 3.25 | 6.02 | 2.16 | 1.35 | 2.18 | 0.86 | 30.67 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.11 | 0.07 | 0.22 | 0.44 | 1.37 | 0.01 | 0.61 | 0.14 | 0.12 | 0.09 | 0.07 | 3.31 |
| | SR-90 CONC. (PC/L) | 3.43 | 2.99 | 3.79 | 12.72 | 17.89 | 40.54 | 0.31 | 10.14 | 6.49 | 8.89 | 4.13 | 8.14 | |
| | SR-89/SR-90 | * | 0.30 | * | 0.61 | 2.00 | -- | -- | -- | -- | 5.00 | * | -- | |
| 1965 | PRECIP. (CM.) | 0.18 | 0.81 | 0.66 | 1.19 | 0.36 | 2.95 | 3.53 | 3.76 | 5.36 | 1.91 | 3.07 | 4.88 | 28.66 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.02 | 0.14 | 0.11 | 0.07 | 0.55 | 0.25 | 0.29 | 0.14 | 0.28 | 0.06 | 0.10 | 2.05 |
| | SR-90 CONC. (PC/L) | 22.23 | 2.47 | 21.22 | 9.25 | 19.45 | 18.65 | 7.09 | 7.72 | 2.62 | 14.66 | 1.96 | 2.05 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.02 | 4.44 | 0.86 | 0.81 | 0.96 | 0.48 | 2.11 | 1.50 | 0.38 | 1.57 | 4.37 | 0.41 | 17.91 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | * | 0.03 | * | 0.13 | 0.12 | 0.09 | 0.06 | * | 0.02 | 0.04 | 0.01 | 0.53 |
| | SR-90 CONC. (PC/L) | 150.00 | -- | 3.49 | -- | 13.55 | 25.01 | 4.27 | 4.01 | -- | 1.28 | 0.92 | 2.44 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 6.40 | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 1.02 | 2.21 | 3.25 | 2.13 | 1.09 | 2.87 | -- | -- | -- | -- | -- | -- | 12.57 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.01 | 0.02 | 0.01 | 0.05 | 0.07 | -- | -- | -- | -- | -- | -- | 0.18 |
| | SR-90 CONC. (PC/L) | 1.97 | 0.46 | 0.62 | 0.47 | 4.59 | 2.44 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | 11.00 | * | 4.00 | * | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ALASKA, JUNEAU LAT. 58 22N LONG.134 35W ALT. 5M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | 9.63 | 3.45 | 18.77 | 14.61 | 14.83 | 15.34 | 17.32 | 14.94 | 108.89 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 2.17 | 0.55 | 0.69 | 0.36 | 0.18 | 0.09 | 0.21 | 0.13 | 4.38 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 22.54 | 15.95 | 3.68 | 2.47 | 1.22 | 0.59 | 1.22 | 0.88 | |
| | SR-89/SR-90 | -- | -- | -- | -- | 7.50 | 5.00 | 3.20 | 1.80 | 0.90 | 0.86 | 0.40 | 0.80 | |
| 1960 | PRECIP. (CM.) | 9.80 | 5.21 | 13.36 | 3.99 | 3.99 | 8.99 | 11.00 | 12.12 | 22.00 | 22.73 | 13.00 | 0.99 | 127.18 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | 0.10 | 0.15 | 0.11 | 0.10C | 0.24C | 0.22C | 0.24C | -- | 0.22 | 0.06 | -- | 1.61 |
| | SR-90 CONC. (PC/L) | 1.74 | 1.92 | 1.13 | 2.76 | 2.51 | 2.67 | 2.01 | 1.99 | -- | 0.97 | 0.47 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 9.55 | 10.34 | 6.78 | 9.96 | 12.07 | 8.18 | 15.34 | 31.27 | 17.81 | 25.91 | 15.49 | 10.26 | 172.96 |
| | SR-90 (MCI/SQ.KM.) | 0.08C | 0.09C | 0.19C | 0.28C | 0.22C | 0.15C | 0.13C | 0.26C | -- | 0.56 | 0.34 | 0.28 | 2.58 |
| | SR-90 CONC. (PC/L) | 0.84 | 0.88 | 2.81 | 2.82 | 1.83 | 1.84 | 0.85 | 0.84 | -- | 2.17 | 2.20 | 2.73 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 94.00 | 82.00 | 62.00 | |
| 1962 | PRECIP. (CM.) | 17.75 | 1.93 | 12.70 | 5.05 | 7.24 | 12.07 | 12.07 | 13.23 | 24.77 | 18.77 | 10.24 | 20.73 | 156.55 |
| | SR-90 (MCI/SQ.KM.) | 0.40 | 0.06 | 0.51 | 0.05 | 0.52 | 1.39 | 0.98 | 0.36 | 1.42 | 0.94 | 0.72 | 0.71 | 8.06 |
| | SR-90 CONC. (PC/L) | 2.26 | 3.11 | 4.02 | 1.00 | 7.19 | 11.52 | 8.12 | 2.73 | 5.74 | 5.01 | 7.04 | 3.43 | |
| | SR-89/SR-90 | 46.00 | * | 30.00 | 15.00 | 9.00 | 10.00 | 8.00 | 8.00 | 23.00 | 32.00 | 47.00 | 42.00 | |
| 1963 | PRECIP. (CM.) | 16.64 | -- | 9.53 | 9.78 | 5.13 | 11.51 | 13.26 | 3.05 | -- | 19.76 | 9.93 | 11.58 | 110.17 |
| | SR-90 (MCI/SQ.KM.) | 0.87 | -- | 2.54 | 0.70 | 1.13 | 2.8C | 5.07 | 1.40 | -- | 0.37 | 0.41 | 0.91 | 16.20 |
| | SR-90 CONC. (PC/L) | 5.23 | -- | 26.66 | 7.16 | 22.03 | 24.33 | 38.24 | 45.91 | -- | 1.88 | 4.13 | 7.86 | |
| | SR-89/SR-90 | 49.00 | -- | 19.00 | 10.00 | 8.30 | 4.30 | 2.00 | * | -- | 3.70 | * | * | |
| 1964 | PRECIP. (CM.) | 7.98 | 21.54 | 11.13 | -- | 11.05 | 17.40 | 17.63 | 8.84 | 6.58 | 18.67 | 12.42 | 10.77 | 144.01 |
| | SR-90 (MCI/SQ.KM.) | 0.85 | 1.57 | 1.24 | -- | 3.93 | 2.70 | 1.21 | 0.86 | 0.02 | 0.71 | 0.25 | 0.33 | 13.67 |
| | SR-90 CONC. (PC/L) | 10.66 | 7.29 | 11.15 | -- | 35.57 | 15.52 | 6.87 | 9.73 | 0.31 | 3.81 | 2.02 | 3.07 | |
| | SR-89/SR-90 | * | * | * | -- | * | -- | -- | -- | -- | 7.10 | * | -- | |
| 1965 | PRECIP. (CM.) | 19.69 | 12.95 | 4.22 | 8.46 | 11.30 | 7.90 | 5.74 | 11.28 | 5.94 | 20.29 | 3.71 | 10.82 | 122.30 |
| | SR-90 (MCI/SQ.KM.) | 0.42 | 0.37 | 0.38 | 0.53 | 0.60 | 0.56 | 0.27 | 0.31 | 1.55 | -- | 0.08 | 0.18 | 5.25 |
| | SR-90 CONC. (PC/L) | 2.14 | 2.86 | 9.01 | 6.27 | 5.31 | 7.09 | 4.71 | 2.75 | 26.10 | -- | 2.16 | 1.67 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 11.00 | 7.95 | 16.15 | 5.28 | 16.10 | 4.42 | 9.93 | 16.18 | 20.83 | 17.70 | 11.15 | 11.25 | 147.94 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.49 | 0.39 | 0.12 | -- | 0.39 | 0.12 | 0.13 | 0.26 | 0.13 | 0.03 | 0.10 | 2.16 |
| | SR-90 CONC. (PC/L) | -- | 6.17 | 2.42 | 2.28 | -- | 8.83 | 1.21 | 0.81 | 1.25 | 0.74 | 0.27 | 0.89 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 1.60 | 2.50 | * | * | * | 22.00 | * | |
| 1967 | PRECIP. (CM.) | -- | 12.04 | 3.40 | 3.12 | 7.47 | 7.29 | -- | -- | -- | -- | -- | -- | 33.32 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.21 | 0.03 | 0.05 | 0.10 | 0.03 | -- | -- | -- | -- | -- | -- | 0.42 |
| | SR-90 CONC. (PC/L) | -- | 1.75 | 0.89 | 1.61 | 1.34 | 0.42 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | 11.50 | 7.40 | 3.90 | 3.70 | * | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ALASKA, NOME LAT. 64 30N LONG.165 30W ALT. 7M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | 2.36 | 0.43 | 0.43 | 2.77 | 0.99 | 4.55 | 4.55 | 7.01 | 3.23 | 0.99 | 2.62 | 29.93 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.08 | 0.05 | 0.03 | 0.05C | 0.02C | 0.01C | 0.01C | -- | 0.06 | * | * | 0.31 |
| | SR-90 CONC. (PC/L) | -- | 3.39 | 11.63 | 6.98 | 1.81 | 2.03 | 0.22 | 0.22 | -- | 1.86 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 2.34 | * | 0.46 | 5.46 | 0.97 | 7.11 | 8.76 | 4.93 | -- | -- | -- | -- | 30.03 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | * | * | 0.03C | 0.24C | 0.08C | 0.04C | -- | -- | -- | -- | 0.39 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 3.10 | 3.38 | 0.92 | 0.82 | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1962 | PRECIP. (CM.) | 2.46 | -- | 2.11 | 0.41 | 1.50 | 1.09 | -- | -- | 4.32 | -- | -- | -- | 11.89 |
| | SR-90 (MCI/SQ.KM.) | 0.42 | -- | 0.78C | 0.15C | 0.14 | 0.26 | -- | -- | 1.23 | -- | -- | -- | 2.98 |
| | SR-90 CONC. (PC/L) | 17.08 | -- | 36.97 | 36.59 | 9.34 | 23.86 | -- | -- | 28.48 | -- | -- | -- | |
| | SR-89/SR-90 | 24.00 | -- | 15.00C | 15.00C | 11.00 | 8.00 | -- | -- | 12.00 | -- | -- | -- | |
| 1963 | PRECIP. (CM.) | 5.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2.44 | 7.62 |
| | SR-90 (MCI/SQ.KM.) | 0.67 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.20 | 0.87 |
| | SR-90 CONC. (PC/L) | 12.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.20 | |
| | SR-89/SR-90 | 36.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | |
| 1964 | PRECIP. (CM.) | -- | -- | 1.88 | -- | 1.12 | 0.10 | 0.64 | 5.36 | 14.53 | 3.15 | -- | 1.63 | 28.41 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.07 | -- | 0.28 | 0.03 | 0.15 | 0.05 | 0.48 | 0.02 | -- | 0.01 | 1.09 |
| | SR-90 CONC. (PC/L) | -- | -- | 3.73 | -- | 25.01 | 30.01 | 23.44 | 0.94 | 3.31 | 0.64 | -- | 0.62 | |
| | SR-89/SR-90 | -- | -- | 1.30 | -- | 1.40 | -- | -- | -- | -- | 12.00 | -- | -- | |
| 1965 | PRECIP. (CM.) | -- | 0.33 | 4.04 | -- | 2.36C | 2.36C | 7.82 | 11.63 | -- | 2.18C | 2.18C | 2.18 | 35.08 |
| | SR-90 (MCI/SQ.KM.) | -- | * | 0.02 | -- | 0.03C | 0.03C | 0.05 | 0.03 | -- | 0.02C | 0.01C | 0.01 | 0.20 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.50 | -- | 1.28 | 1.28 | 0.64 | 0.26 | -- | 0.92 | 0.46 | 0.46 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.78 | 3.68 | 0.80 | 1.50 | 0.30 | -- | 6.81 | 5.56 | 5.18 | -- | -- | -- | 24.61 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | * | -- | -- | 0.04 | -- | 0.03 | * | * | -- | -- | -- | 0.09 |
| | SR-90 CONC. (PC/L) | 2.57 | -- | -- | -- | 13.34 | -- | 0.45 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | * | * | * | -- | -- | -- | |
| 1967 | PRECIP. (CM.) | -- | -- | -- | -- | 0.64 | 1.14 | -- | -- | -- | -- | -- | -- | 1.78 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 0.04 | 0.02 | -- | -- | -- | -- | -- | -- | 0.06 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 6.26 | 1.76 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | 5.30 | * | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CALIFORNIA, W LOS ANGELES LAT. 34 4N LONG.118 27W ALT. 125M. (POT)

SOURCE: LAB.OF NUCLEAR MEDICINE AND RADIATION BIOLOGY,SCHOOL OF MEDICINE, UCLA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1.24 | 1.24 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.06 | 0.06 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 4.84 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 44.00 | |
| 1957 | PRECIP. (CM.) | 9.86 | 4.93 | 2.41 | 3.38 | 0.69 | 0.15 | 0.08 | * | * | 3.84 | 1.30 | 5.33 | 31.97 |
| | SR-90 (MCI/SQ.KM.) | 0.38 | 0.29 | 0.03 | 0.32 | 0.09 | 0.05 | 0.36 | 0.02 | 0.02 | 0.10 | 0.10 | 0.08 | 1.84 |
| | SR-90 CONC. (PC/L) | 3.86 | 5.89 | 1.25 | 9.47 | 13.05 | 33.34 | 450.00 | -- | -- | 2.61 | 7.70 | 1.51 | |
| | SR-89/SR-90 | 15.00 | -- | -- | -- | 15.00 | 13.00 | 0.90 | 4.00 | 6.90 | 17.00 | 18.00 | 20.00 | |
| 1958 | PRECIP. (CM.) | 3.78 | 15.90 | 13.34 | 5.18 | 0.03 | * | * | 0.05 | 0.08 | 0.81 | * | 0.03 | 39.20 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | 0.35 | 0.50 | 0.58 | 0.02 | 0.04 | 0.06 | 0.03 | 0.03 | 0.06 | 0.04 | 0.03 | 1.91 |
| | SR-90 CONC. (PC/L) | 4.50 | 2.21 | 3.75 | 11.20 | 66.67 | -- | -- | 60.01 | 37.51 | 7.41 | -- | 100.00 | |
| | SR-89/SR-90 | 14.00 | 11.00 | 24.00 | 9.00 | 48.00 | 4.00 | 2.00 | 36.00 | 29.00 | 39.00 | 35.00 | 21.00 | |
| 1959 | PRECIP. (CM.) | 2.82 | 9.45 | * | 0.99 | * | * | * | * | 0.10 | 0.03 | 0.15 | 2.82 | 16.36 |
| | SR-90 (MCI/SQ.KM.) | 0.70 | 1.28 | 0.04 | 0.24 | 0.08 | 0.03 | 0.03 | 0.02 | 0.01 | 0.05 | 0.01 | 0.15 | 2.64 |
| | SR-90 CONC. (PC/L) | 24.83 | 13.55 | -- | 24.25 | -- | -- | -- | -- | 10.01 | 166.67 | 6.67 | 5.32 | |
| | SR-89/SR-90 | 41.00 | 28.00 | 15.00 | 12.00 | 8.50 | 3.40 | * | 7.00 | * | 0.67 | * | * | |
| 1960 | PRECIP. (CM.) | 7.19 | 7.37 | 0.53 | 5.08 | * | * | * | * | * | * | 6.78 | 0.15 | 27.10 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.07 | -- | 0.05 | 0.02C | 0.02C | 0.02C | 0.02C | 0.02C | 0.02C | 0.06C | 0.00C | 0.40 |
| | SR-90 CONC. (PC/L) | 1.40 | 0.95 | -- | 0.99 | -- | -- | -- | -- | -- | -- | 0.89 | 0.01 | |
| | SR-89/SR-90 | -- | 2.80 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 3.25 | * | 1.17 | 0.74 | * | * | 0.03 | 0.76 | 0.10 | * | 5.13 | 3.66 | 14.84 |
| | SR-90 (MCI/SQ.KM.) | 0.07C | 0.00C | 0.05C | 0.03C | 0.01C | 0.01C | 0.01C | 0.22C | 0.06 | 0.03 | 0.64 | 0.35 | 1.48 |
| | SR-90 CONC. (PC/L) | 2.16 | -- | 4.28 | 4.06 | -- | -- | 33.34 | 28.95 | 60.01 | -- | 12.48 | 9.57 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 5.80 | 43.00 | 74.00 | 51.00 | |
| 1962 | PRECIP. (CM.) | 6.81 | 39.78 | 3.12 | * | 0.13 | * | * | * | * | 0.84 | 1.19 | 0.51 | 52.38 |
| | SR-90 (MCI/SQ.KM.) | 0.70 | 3.28 | 0.53 | 0.07 | 0.07 | 0.05 | 0.04 | 0.06 | 0.02 | 0.10 | 0.04 | 0.08 | 5.04 |
| | SR-90 CONC. (PC/L) | 10.28 | 8.25 | 16.99 | -- | 53.85 | -- | -- | -- | -- | 11.91 | 3.37 | 15.69 | |
| | SR-89/SR-90 | 40.00 | 34.00 | 20.00 | 10.00 | 5.00 | 4.00 | 6.00 | 11.00 | 18.00 | 40.00 | 24.00 | 35.00 | |
| 1963 | PRECIP. (CM.) | 0.99 | 8.38 | 8.53 | 4.52 | 0.03 | 0.38 | * | 0.74 | 2.16 | 1.65 | 8.51 | 0.76 | 36.65 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 1.00 | 3.23 | 1.58 | 0.23 | 0.59 | 0.05 | 0.11 | 0.45 | 0.27 | 0.42 | 0.03 | 8.15 |
| | SR-90 CONC. (PC/L) | 19.20 | 11.94 | 37.87 | 34.96 | 766.65 | 155.27 | -- | 14.87 | 20.84 | 16.37 | 4.94 | 3.95 | |
| | SR-89/SR-90 | 27.00 | 35.00 | 9.20 | 9.00 | 8.40 | 3.40 | * | * | * | 0.50 | * | * | |
| 1964 | PRECIP. (CM.) | 4.01 | 0.03 | 4.88 | 1.78 | 0.03 | 0.86 | * | * | * | 1.27 | 6.35 | 11.43 | 30.64 |
| | SR-90 (MCI/SQ.KM.) | 0.20 | 0.04 | 0.78 | 0.04 | 0.03 | -- | 0.20 | 0.06 | 0.10 | 0.07 | 0.48 | 0.10 | 2.10 |
| | SR-90 CONC. (PC/L) | 4.99 | 133.34 | 15.99 | 2.25 | 100.00 | -- | -- | -- | -- | 5.52 | 7.56 | 0.88 | |
| | SR-89/SR-90 | * | * | * | -- | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 1.27 | 1.27 | 4.60 | 14.86 | * | 0.23 | 0.05 | 0.41 | 0.58 | -- | 28.70 | 12.24 | 64.21 |
| | SR-90 (MCI/SQ.KM.) | 0.76 | 0.08 | 0.35 | 1.21 | 0.15 | 0.63 | 0.05 | 0.05 | 0.11 | 0.01 | 0.54 | 0.09 | 4.03 |
| | SR-90 CONC. (PC/L) | 59.85 | 6.30 | 7.61 | 8.15 | -- | 273.92 | 100.00 | 12.20 | 18.97 | -- | 1.89 | 0.74 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 2.64 | 4.27 | 0.08 | * | -- | * | 0.05 | * | 0.61 | 0.13 | 12.70 | 11.56 | 32.04 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.05 | 0.14 | 0.03 | -- | 0.06 | 0.03 | * | 0.01 | * | 0.05 | 0.06 | 0.59 |
| | SR-90 CONC. (PC/L) | 6.07 | 1.18 | 175.00 | -- | -- | -- | 60.01 | -- | 1.64 | -- | 0.40 | 0.52 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | 21.00 | 7.30 | |
| 1967 | PRECIP. (CM.) | 12.93 | 0.20 | 7.49 | 9.58 | 0.33 | * | -- | -- | -- | -- | -- | -- | 30.53 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.03 | 0.13 | 0.16 | 0.02 | 0.01 | -- | -- | -- | -- | -- | -- | 0.50 |
| | SR-90 CONC. (PC/L) | 1.17 | 15.01 | 1.74 | 1.68 | 6.07 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 9.20 | 7.20 | 12.00 | 8.50 | 12.20 | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CALIFORNIA, PALO ALTO LAT. 37 30N LONG.122 15W ALT. 6M. (POT) SURFACE AIR SAMPLING STATION

SOURCE: HAZELTON-NUCLEAR SCIENCE CORP.
SAMPLING TERMINATED IN DECEMBER 1965

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 6.05 | 6.05 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.29 | 0.29 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 4.80 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 45.00 | |
| 1963 | PRECIP. (CM.) | 8.48 | 4.80 | 11.35 | 10.21 | 14.83 | 0.03 | * | * | 0.46 | 2.51 | 6.96 | * | 59.63 |
| | SR-90 (MCI/SQ.KM.) | 0.88 | 1.30 | 1.38 | 1.85 | 0.83 | 0.11 | 0.15 | 0.33 | 0.11 | 0.14 | 0.34 | 0.03 | 7.45 |
| | SR-90 CONC. (PC/L) | 10.38 | 27.09 | 12.16 | 18.12 | 5.60 | 366.66 | -- | -- | 23.92 | 5.58 | 4.89 | -- | |
| | SR-89/SR-90 | 34.00 | 22.00 | 14.50 | 9.80 | 6.00 | 4.50 | 4.50 | 2.80 | 1.30 | 1.00 | 0.90 | 0.70 | |
| 1964 | PRECIP. (CM.) | 8.66 | 0.64 | 3.53 | 0.10 | 1.32 | 1.37 | * | 0.46 | * | 2.21 | 8.15 | 13.11 | 43.08 |
| | SR-90 (MCI/SQ.KM.) | 0.74 | 0.10 | 0.58 | 0.05 | 0.22 | 0.12 | 0.03 | 0.08 | 0.01 | 0.10 | 0.33 | 0.49 | 2.85 |
| | SR-90 CONC. (PC/L) | 8.55 | 15.63 | 16.44 | 50.01 | 16.67 | 8.76 | -- | 17.40 | -- | 4.53 | 4.05 | 3.74 | |
| | SR-89/SR-90 | * | 0.30 | * | * | * | * | -- | -- | -- | 2.00 | 1.95 | 0.16 | |
| 1965 | PRECIP. (CM.) | 7.42 | 1.93 | 3.89 | 2.79 | * | * | * | * | * | * | 12.29 | 8.13 | 36.45 |
| | SR-90 (MCI/SQ.KM.) | 0.37 | 0.13 | 0.34 | 0.44 | 0.02 | 0.04 | 0.02 | 0.02 | 0.02 | * | 0.55 | 0.18 | 2.13 |
| | SR-90 CONC. (PC/L) | 4.99 | 6.74 | 8.75 | 15.78 | -- | -- | -- | -- | -- | -- | 4.48 | 2.22 | |
| | SR-89/SR-90 | 0.06 | 0.09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CALIFORNIA, PALO ALTO LAT. 37 30N LONG.122 15W ALT. 6M. (COLUMN)

SOURCE: HAZELTON-NUCLEAR SCIENCE CORP.
COLLECTIONS TERMINATED AFTER JUNE 1964

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 6.05 | 6.05 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.22 | 0.22 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 3.64 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 47.00 | |
| 1963 | PRECIP. (CM.) | 8.48 | 4.80 | 11.35 | 10.21 | 14.83 | 0.03 | * | * | 0.46 | 2.51 | 6.95 | * | 59.63 |
| | SR-90 (MCI/SQ.KM.) | 0.72 | 0.50 | 1.19 | 1.52 | 0.69 | 0.16 | 0.04 | 0.08 | 0.12 | 0.20 | 0.47 | 0.07 | 5.76 |
| | SR-90 CONC. (PC/L) | 8.50 | 10.42 | 10.49 | 14.89 | 4.66 | 533.32 | -- | -- | 26.09 | 7.97 | 6.76 | -- | |
| | SR-89/SR-90 | 35.00 | 24.00 | 15.40 | 10.10 | 6.20 | 4.10 | 2.80 | 2.90 | 1.80 | 1.20 | 1.00 | 0.50 | |
| 1964 | PRECIP. (CM.) | 8.66 | 0.10 | 3.58 | 0.10 | 1.32 | 1.37 | -- | -- | -- | -- | -- | -- | 15.13 |
| | SR-90 (MCI/SQ.KM.) | 0.77 | 0.10 | 0.40 | 0.07 | 0.22 | 0.12 | -- | -- | -- | -- | -- | -- | 1.68 |
| | SR-90 CONC. (PC/L) | 8.90 | 100.00 | 11.18 | 70.01 | 16.67 | 8.76 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 0.60 | 0.30 | 0.10 | 0.06 | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
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A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CALIFORNIA, RICHMOND LAT. 37 56N LONG.108 38W ALT. 20M. (POT)

SOURCE: TRACERLAB, INC.
COLLECTIONS TERMINATED AFTER JUNE 1963

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | 16.87 | -- | * | -- | * | * | 0.13 | 0.53 | * | 4.50 | 22.03 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 1.44 | 0.22 | 0.23 | 0.10 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0.15 | 2.24 |
| | SR-90 CONC. (PC/L) | -- | -- | 8.54 | -- | -- | -- | -- | -- | 23.08 | 5.67 | -- | 3.34 | |
| | SR-89/SR-90 | -- | -- | 22.00 | 11.00 | 18.00 | 9.00 | 17.00 | 26.00 | 19.00 | 30.00 | 17.00 | 36.00 | |
| 1959 | PRECIP. (CM.) | 11.23 | 15.54 | 2.06 | 1.12 | * | * | * | * | 7.39 | * | * | 4.11 | 41.45 |
| | SR-90 (MCI/SQ.KM.) | 0.73 | 1.03 | 0.30 | 0.19 | 0.08 | 0.01 | * | 0.01 | 0.03 | 0.01 | * | 0.05 | 2.44 |
| | SR-90 CONC. (PC/L) | 6.51 | 6.63 | 14.57 | 16.97 | -- | -- | -- | -- | 0.41 | -- | -- | 1.22 | |
| | SR-89/SR-90 | 30.00 | 28.00 | 15.00 | 10.00 | 6.60 | 6.40 | * | 2.70 | 1.40 | 0.90 | 2.50 | 0.60 | |
| 1960 | PRECIP. (CM.) | 13.97 | 11.76 | 6.22 | 2.67 | 0.84 | * | * | * | * | 0.71 | 12.85 | 1.96 | 50.98 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.14 | 0.17 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.05 | 0.03 | 0.62 |
| | SR-90 CONC. (PC/L) | 1.01 | 1.20 | 2.74 | 1.13 | 3.58 | -- | -- | -- | -- | 1.41 | 0.39 | 1.54 | |
| | SR-89/SR-90 | 1.00 | 0.90 | 5.70 | 0.60 | 0.30 | * | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 7.57 | 3.00 | 7.09 | 2.51 | 0.99 | * | * | 0.20 | 0.76 | 0.23 | 12.65 | 3.05 | 38.05 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.02 | 0.07 | 0.05 | 0.10 | 0.01 | 0.01 | 0.02 | 0.01 | 0.03 | 0.51 | 0.25 | 1.13 |
| | SR-90 CONC. (PC/L) | 0.67 | 0.67 | 0.99 | 2.00 | 10.11 | -- | -- | 10.01 | 1.32 | 13.05 | 4.04 | 8.20 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 19.00 | 91.00 | 75.00 | 44.00 | |
| 1962 | PRECIP. (CM.) | 3.02 | 22.56 | 2.16 | 0.79 | * | * | * | 0.25 | 0.25 | 16.59 | 2.29 | 8.38 | 56.29 |
| | SR-90 (MCI/SQ.KM.) | 0.32 | 1.64 | 0.27 | 0.30 | 0.02 | 0.04 | 0.03 | 0.02 | 0.03 | 0.41 | 0.12 | 0.39 | 3.59 |
| | SR-90 CONC. (PC/L) | 10.60 | 7.27 | 12.51 | 37.98 | -- | -- | -- | 8.01 | 12.01 | 2.48 | 5.25 | 4.66 | |
| | SR-89/SR-90 | 39.00 | 26.00 | 21.00 | 11.00 | 7.60 | 4.70 | 3.60 | 3.60 | 14.00 | 17.00 | 49.00 | 37.00 | |
| 1963 | PRECIP. (CM.) | 11.30 | 5.38 | 10.08 | 10.92 | 1.14 | * | -- | -- | -- | -- | -- | -- | 38.82 |
| | SR-90 (MCI/SQ.KM.) | 0.98 | 0.93 | 2.23 | 2.61 | 0.41 | 0.10 | -- | -- | -- | -- | -- | -- | 7.26 |
| | SR-90 CONC. (PC/L) | 8.68 | 17.29 | 22.13 | 23.91 | 35.97 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 29.00 | 22.00 | 16.00 | 9.00 | 6.30 | 2.20 | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CALIFORNIA, RICHMOND LAT. 37 56N LONG.108 38W ALT. 20M. (COLUMN)

SOURCE: TRACERLAB, INC.
COLLECTIONS TERMINATED AFTER JUNE 1963

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | * | 0.20 | 0.76 | 0.23 | 14.73 | 0.97 | 16.89 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.00 | 0.02 | 0.02 | 0.02 | 0.33 | 0.10 | 0.49 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 10.01 | 2.64 | 8.70 | 2.25 | 10.31 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 7.20 | 9.20 | 93.00 | 49.00 | |
| 1962 | PRECIP. (CM.) | 3.02 | 15.90 | 8.05 | 0.79 | * | * | * | 0.25 | 0.25 | 16.51 | 2.29 | 8.38 | 55.44 |
| | SR-90 (MCI/SQ.KM.) | 0.28 | 1.24 | 0.86 | 0.27 | 0.02 | 0.05 | 0.04 | 0.05 | 0.07 | 0.38 | 0.24 | 0.39 | 3.89 |
| | SR-90 CONC. (PC/L) | 9.28 | 7.80 | 10.69 | 34.18 | -- | -- | -- | 20.01 | 28.01 | 2.31 | 10.49 | 4.66 | |
| | SR-89/SR-90 | 38.00 | 29.00 | 16.00 | 12.00 | 7.90 | 4.90 | 2.90 | 7.60 | 8.10 | 16.00 | 30.00 | 37.00 | |
| 1963 | PRECIP. (CM.) | 11.30 | 5.38 | 10.08 | 10.92 | 1.14 | * | -- | -- | -- | -- | -- | -- | 38.82 |
| | SR-90 (MCI/SQ.KM.) | 1.00 | 0.79 | 1.52 | 2.44 | 0.74 | 0.12 | -- | -- | -- | -- | -- | -- | 6.61 |
| | SR-90 CONC. (PC/L) | 8.85 | 14.69 | 15.08 | 22.35 | 64.92 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 36.00 | 22.00 | 20.00 | 10.00 | 2.80 | 3.80 | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CALIFORNIA, SAN FRANCISCO LAT. 37 37N LONG.122 23W ALT. 30M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | 11.84 | 0.76 | 0.94 | 0.10 | * | * | * | 5.84 | * | * | 5.00 | 24.48 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.19 | -- | 0.15 | 0.14 | -- | 0.02 | 0.03 | 0.04 | 0.00 | 0.07 | -- | 0.64 |
| | SR-90 CONC. (PC/L) | -- | 1.61 | -- | 15.96 | 140.00 | -- | -- | -- | 0.69 | -- | -- | -- | |
| | SR-89/SR-90 | -- | 26.00 | -- | 14.00 | 8.10 | -- | 1.00 | * | * | * | * | -- | |
| 1960 | PRECIP. (CM.) | 11.40 | 8.84 | 2.97 | 1.85 | 1.37 | * | * | * | * | 0.71 | 11.00 | 13.23 | 51.37 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.09 | 0.09 | 0.08 | 0.05C | 0.00C | * | * | 0.00C | 0.02C | 0.01C | 0.02C | 0.55 |
| | SR-90 CONC. (PC/L) | 1.67 | 1.02 | 3.04 | 4.33 | 3.65 | -- | -- | -- | -- | 2.82 | 0.10 | 0.16 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 6.71 | 3.00 | 8.61 | 3.18 | 1.52 | 0.25 | * | 0.10 | 1.04 | 0.08 | 11.10 | 4.62 | 40.21 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.13 | 0.14C | 0.05C | 0.10C | 0.02 | 0.00C | 0.01 | 0.01 | 0.02 | 0.34 | 0.11 | 0.93 |
| | SR-90 CONC. (PC/L) | -- | 4.34 | 1.63 | 1.58 | 6.58 | 8.01 | -- | 10.01 | 0.97 | 25.01 | 3.07 | 2.39 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 7.80 | 60.00 | 74.00 | 60.00 | |
| 1962 | PRECIP. (CM.) | 4.32 | 21.54 | 7.57 | 0.86 | * | * | * | 0.08 | 0.23 | 18.54 | 0.91 | 7.54 | 61.59 |
| | SR-90 (MCI/SQ.KM.) | 0.29 | 1.32 | 0.43 | 0.21 | 0.05 | 0.03 | 2.03 | 0.02 | 0.24 | 0.20 | 0.07 | 0.21 | 5.10 |
| | SR-90 CONC. (PC/L) | 6.72 | 6.13 | 5.69 | 24.42 | -- | -- | -- | 25.01 | 104.35 | 1.08 | 7.70 | 2.79 | |
| | SR-89/SR-90 | 41.00 | 27.00 | 19.00 | 11.00 | 7.00 | 10.00 | 6.00 | 6.00 | 20.00 | 31.00 | 35.00 | 61.00 | |
| 1963 | PRECIP. (CM.) | 11.35 | 5.16 | 10.01 | 9.40 | 1.27 | * | * | * | 0.18 | 3.40 | 8.36 | 1.47 | 50.60 |
| | SR-90 (MCI/SQ.KM.) | 0.72 | 0.64 | 1.20 | 1.50 | 0.34 | 1.18 | 0.02 | 0.03 | 0.07 | 0.29 | 0.41 | 0.36 | 6.76 |
| | SR-90 CONC. (PC/L) | 6.35 | 12.41 | 11.99 | 15.96 | 26.78 | -- | -- | -- | 38.89 | 8.53 | 4.91 | 24.49 | |
| | SR-89/SR-90 | 25.00 | 31.00 | 21.00 | 11.90 | 9.30 | 1.00 | 4.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 11.05 | 0.69 | 4.95 | 0.03 | 0.81 | 0.15 | * | 0.03 | * | 3.89 | 7.95 | 13.77 | 43.32 |
| | SR-90 (MCI/SQ.KM.) | 0.72 | 0.14 | 0.54 | 0.12 | 0.21 | 0.17 | 0.05 | 0.04 | * | 0.15 | 0.23 | 0.52 | 2.89 |
| | SR-90 CONC. (PC/L) | 6.52 | 20.29 | 10.91 | 399.99 | 25.93 | 113.34 | -- | 133.34 | -- | 3.86 | 2.90 | 3.78 | |
| | SR-89/SR-90 | 1.00 | * | * | * | * | -- | -- | -- | -- | 3.70 | * | -- | |
| 1965 | PRECIP. (CM.) | 11.10 | 2.31 | 4.47 | 8.81 | * | * | * | 0.74 | * | * | 7.06 | 12.75 | 47.24 |
| | SR-90 (MCI/SQ.KM.) | 0.42 | 0.10 | 0.37 | 0.58 | 0.01 | 0.01 | 0.01 | * | 0.01 | * | 0.25 | 0.41 | 2.17 |
| | SR-90 CONC. (PC/L) | 3.79 | 4.33 | 8.28 | 6.59 | -- | -- | -- | -- | -- | -- | 3.55 | 3.22 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 6.86 | 8.08 | 1.50 | 1.02 | * | 0.10 | 0.18 | 0.23 | 0.20 | * | 12.17 | 10.06 | 40.40 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.07 | 0.07 | 0.06 | 0.07 | 0.01 | * | * | 0.01 | 0.01 | 0.06 | 0.36 |
| | SR-90 CONC. (PC/L) | -- | -- | 4.67 | 6.87 | -- | 70.01 | 5.56 | -- | -- | -- | 0.09 | 0.60 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | 10.00 | |
| 1967 | PRECIP. (CM.) | 26.49 | 0.23 | 12.80 | 13.49 | 0.66 | 2.18 | * | -- | -- | -- | -- | -- | 55.85 |
| | SR-90 (MCI/SQ.KM.) | 0.22 | 0.02 | 0.16 | 0.14 | 0.02 | 0.04 | 0.01 | -- | -- | -- | -- | -- | 0.61 |
| | SR-90 CONC. (PC/L) | 0.84 | 8.70 | 1.26 | 1.04 | 3.04 | 1.84 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 7.20 | 7.80 | 8.10 | 8.80 | * | * | * | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: COLORADO, DENVER LAT. 39 46N LONG.104 53W ALT. 1611M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 3.15 | 3.33 | 7.24 | 3.43 | 8.46 | 1.12 | 2.11 | 0.64 | 4.62 | 6.25 | 1.02 | 0.66 | 42.03 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.24 | -- | -- | 3.10 | 0.44 | 0.27 | 0.12 | 0.04 | 0.08 | -- | 0.02 | 4.31 |
| | SR-90 CONC. (PC/L) | -- | 7.21 | -- | -- | 36.65 | 39.29 | 12.80 | 18.76 | 0.87 | 1.29 | -- | 3.04 | |
| | SR-89/SR-90 | -- | 5.20 | -- | -- | 7.30 | 4.40 | 2.80 | 1.50 | 1.10 | * | -- | * | |
| 1960 | PRECIP. (CM.) | 2.64 | 4.22 | 2.26 | 6.50 | 5.77 | 1.60 | 3.33 | 2.01 | 0.99 | 6.25 | 0.99 | 3.99 | 40.55 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.08 | 0.07 | -- | 0.30C | 0.05C | * | * | C.C1C | C.07C | 0.00C | 0.01C | 0.66 |
| | SR-90 CONC. (PC/L) | 2.66 | 1.90 | 3.10 | -- | 5.20 | 3.13 | -- | -- | 1.02 | 1.13 | 0.01 | 0.26 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.18 | 1.68 | 6.38 | 2.69 | 10.46 | 2.82 | 4.06 | 3.07 | 11.86 | 1.96 | 2.49 | 0.76 | 48.41 |
| | SR-90 (MCI/SQ.KM.) | 0.02C | 0.22C | 0.15C | 0.07C | 0.35C | 0.09C | 0.08C | 0.06C | 0.10 | C.05 | 0.11 | 0.00 | 1.30 |
| | SR-90 CONC. (PC/L) | 11.12 | 13.10 | 2.36 | 2.61 | 3.35 | 3.20 | 1.98 | 1.96 | 0.85 | 2.56 | 4.42 | 0.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 38.C0 | 63.C0 | 58.C0 | 56.00 | |
| 1962 | PRECIP. (CM.) | 3.38 | 2.69 | 1.32 | 2.79 | 2.13 | 3.86 | 1.37 | 1.47 | 0.18 | 0.13 | 1.73 | 0.43 | 21.48 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | -- | 0.14 | 0.98 | 0.78 | 1.37 | 0.34 | 0.31 | C.11 | 0.15 | 0.10 | 0.04 | 4.38 |
| | SR-90 CONC. (PC/L) | 1.78 | -- | 10.61 | 35.13 | 36.62 | 35.5C | 24.82 | 21.09 | 61.12 | 115.39 | 5.79 | 9.31 | |
| | SR-89/SR-9C | 38.C0 | -- | 18.00 | 14.00 | 9.00 | 10.00 | 7.C0 | 12.C0 | 10.C0 | 39.00 | 31.00 | 34.00 | |
| 1963 | PRECIP. (CM.) | 1.80 | 0.53 | 3.61 | 0.08 | 1.73 | 9.12 | 1.40 | 5.03C | 4.55C | C.79 | 1.14 | 1.30 | 31.08 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | -- | 0.22 | 0.15 | 1.64 | 4.05 | 1.12 | 1.11C | C.74C | C.82 | 0.67 | 0.10 | 10.70 |
| | SR-90 CONC. (PC/L) | 4.45 | -- | 6.10 | 187.50 | 94.80 | 44.41 | 8C.C1 | 22.07 | 16.27 | 103.80 | 58.78 | 7.70 | |
| | SR-89/SR-9C | 4C.C0 | -- | 21.00 | 9.00 | 6.50 | 1.22 | 2.C0 | -- | -- | C.80 | * | * | |
| 1964 | PRECIP. (CM.) | 0.66 | 2.64 | 3.51 | 3.18 | 6.43 | 2.08 | 1.80 | 0.69 | 1.04 | 0.46 | 2.24 | 1.02 | 25.75 |
| | SR-90 (MCI/SQ.KM.) | C.09 | C.19 | 0.22 | 0.32 | 1.47 | 4.58 | 1.31 | C.30 | C.19 | C.10 | 0.26 | 0.15 | 9.18 |
| | SR-90 CONC. (PC/L) | 13.64 | 7.2C | 6.27 | 10.07 | 22.87 | 220.20 | 72.78 | 43.48 | 18.27 | 21.74 | 11.61 | 14.71 | |
| | SR-89/SR-90 | * | 0.40 | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 2.54 | 3.23 | 3.C5 | 2.67 | 4.62 | 10.52 | 16.28 | 2.69 | 6.55 | 1.14 | 0.91 | 1.35 | 55.55 |
| | SR-90 (MCI/SQ.KM.) | C.C4 | C.06 | C.18 | 0.24 | C.61 | 0.94 | C.67 | 0.13 | 0.24 | C.02 | * | 0.61 | 3.74 |
| | SR-90 CONC. (PC/L) | 1.58 | 1.86 | 5.91 | 8.99 | 13.21 | 8.94 | 4.12 | 4.84 | 3.67 | 1.76 | -- | 45.19 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.76 | 3.25 | 0.81 | 3.71 | 0.86 | 2.92 | 2.64 | 5.23 | 3.25 | 2.44 | 0.81 | 0.43 | 27.11 |
| | SR-90 (MCI/SQ.KM.) | * | 0.24 | 0.10 | 0.24 | 0.05 | 0.01 | 0.50 | 0.07 | 0.08 | C.03 | 0.09 | 0.02 | 1.43 |
| | SR-90 CONC. (PC/L) | -- | 7.39 | 12.35 | 6.47 | 5.82 | 0.35 | 18.94 | 1.34 | 2.47 | 1.23 | 11.12 | 4.66 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 3.50 | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 2.13 | 0.99 | 2.01 | 10.03 | 12.12 | 11.91 | 8.26 | -- | -- | -- | -- | -- | 47.45 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | C.09 | C.C2 | 0.18 | C.24 | 0.16 | C.08 | -- | -- | -- | -- | -- | 0.82 |
| | SR-90 CONC. (PC/L) | 2.35 | 9.10 | 1.00 | 1.80 | 1.99 | 1.35 | C.97 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 10.00 | * | * | 7.40 | 3.40 | * | * | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

E: FLORIDA, CORAL GABLES LAT. 25 44N LONG. 80 17W ALT. 3M. (POT)

SOURCE: UNIVERSITY OF MIAMI SCHOOL OF MEDICINE, DEPARTMENT OF BIOCHEMISTRY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | -- | -- | -- | 12.80 | 25.68 | 14.78 | 21.69 | 34.59 | 15.93 | 10.11 | 6.45 | 7.21 | 149.24 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.20 | 0.19 | 0.22 | 0.58 | 0.29 | 0.20 | 0.16 | 0.11 | 0.24 | 2.19 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 1.57 | 0.74 | 1.49 | 2.68 | 0.84 | 1.26 | 1.59 | 1.71 | 3.33 | |
| | SR-89/SR-90 | -- | -- | -- | -- | 19.00 | 36.00 | -- | 58.00 | 40.00 | 48.00 | 16.00 | 15.00 | |
| 1958 | PRECIP. (CM.) | 6.68 | 4.47 | 12.90 | 4.32 | 41.83 | 23.65 | 10.92 | 24.94 | 9.55 | 8.31 | 10.80 | 15.01 | 173.35 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.08 | 0.23 | 0.19 | 0.66 | 0.54 | 0.30 | 2.39 | 0.23 | 0.29 | 0.24 | 0.72 | 5.98 |
| | SR-90 CONC. (PC/L) | 1.65 | 1.79 | 1.79 | 4.40 | 1.58 | 2.29 | 2.75 | 9.59 | 2.41 | 3.49 | 2.23 | 4.80 | |
| | SR-89/SR-90 | 17.00 | 12.00 | 9.00 | 21.00 | 28.00 | 16.00 | 54.00 | 9.00 | 44.00 | 36.00 | 46.00 | 29.00 | |
| 1959 | PRECIP. (CM.) | 6.22 | 5.97 | 11.46 | 5.00 | 30.12 | 38.58 | 24.89 | 25.70 | 23.32 | 20.07 | 31.90 | 2.87 | 226.10 |
| | SR-90 (MCI/SQ.KM.) | 0.45 | 0.35 | 2.32 | 0.59 | 1.36 | -- | 0.66 | 0.19 | 0.18 | 0.07 | 0.08 | 0.01 | 6.26 |
| | SR-90 CONC. (PC/L) | 7.24 | 5.87 | 20.25 | 11.81 | 4.52 | -- | 2.66 | 0.74 | 0.78 | 0.35 | 0.26 | 0.35 | |
| | SR-89/SR-90 | 36.00 | 24.00 | 17.00 | 11.00 | 7.30 | -- | 2.60 | 2.80 | 0.97 | * | * | * | |
| 1960 | PRECIP. (CM.) | 1.78 | 4.34 | 2.21 | 27.66 | 8.99 | 16.00 | 13.00 | 11.00 | 62.00 | 27.00 | 5.99 | 0.99 | 180.96 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.04 | 0.03 | 0.51 | -- | -- | 0.05 | 0.17 | 0.07C | 0.03C | 0.06C | 0.01C | 1.00 |
| | SR-90 CONC. (PC/L) | 1.69 | 0.93 | 1.36 | 1.85 | -- | -- | 0.39 | 1.55 | 0.12 | 0.12 | 1.01 | 1.02 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 12.70 | 1.60 | 4.93 | 1.40 | 17.30 | 26.62 | 4.85 | 11.89 | 8.64 | 9.96 | 5.46 | 0.33 | 105.68 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.01 | 0.05 | 0.09 | -- | -- | 0.02C | 0.05C | 0.03 | 0.11 | 0.14 | 0.10 | 0.67 |
| | SR-90 CONC. (PC/L) | 0.56 | 0.63 | 1.02 | 6.43 | -- | -- | 0.42 | 0.43 | 0.35 | 1.11 | 2.57 | 30.31 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 45.00 | 84.00 | 89.00 | 65.00 | |
| 1962 | PRECIP. (CM.) | 3.71 | 0.30 | 7.11 | 3.00 | 2.31 | 26.31 | 9.50 | 20.37 | 19.86 | 3.81 | 10.54 | 0.51 | 107.33 |
| | SR-90 (MCI/SQ.KM.) | 0.24 | 0.24 | 0.62 | 1.35 | 0.37 | 0.80 | 0.50 | 0.37 | 0.47 | 0.51 | 0.15 | 0.15 | 5.77 |
| | SR-90 CONC. (PC/L) | 6.47 | 80.01 | 8.73 | 45.00 | 16.02 | 3.05 | 5.27 | 1.82 | 2.37 | 13.39 | 1.43 | 29.42 | |
| | SR-89/SR-90 | 41.00 | 35.00 | 15.00 | 11.00 | 17.00 | 13.00 | 17.00 | 8.00 | 13.00 | 41.00 | 47.00 | 33.00 | |
| 1963 | PRECIP. (CM.) | 1.65 | 8.76 | 1.85 | 0.84 | 16.10 | 17.27 | 4.50 | 12.12 | 28.24 | 11.25 | 3.63 | 10.82 | 117.03 |
| | SR-90 (MCI/SQ.KM.) | 0.45 | 0.54 | 1.49 | 3.63 | 2.35 | 2.38 | 0.64 | 0.59 | 1.47 | 1.85 | 0.35 | 0.43 | 16.17 |
| | SR-90 CONC. (PC/L) | 27.28 | 6.17 | 80.55 | 432.15 | 14.60 | 13.79 | 14.23 | 4.87 | 5.21 | 16.45 | 9.65 | 3.98 | |
| | SR-89/SR-90 | 41.00 | 32.00 | 13.00 | 13.00 | 2.30 | 0.60 | 5.70 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 1.14 | 5.61 | 1.27 | 8.41 | 11.86 | 26.62 | 14.00 | 24.99 | 10.72 | 24.82 | 7.62 | 15.85 | 152.91 |
| | SR-90 (MCI/SQ.KM.) | 0.75 | 0.39 | 0.12 | -- | 3.04 | 2.15 | 0.97 | 0.53 | 0.25 | 0.07 | 0.05 | 0.05 | 8.37 |
| | SR-90 CONC. (PC/L) | 65.79 | 6.96 | 9.45 | -- | 25.64 | 8.08 | 6.93 | 2.13 | 2.34 | 0.29 | 0.66 | 0.32 | |
| | SR-89/SR-90 | * | * | * | -- | * | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 5.03 | 7.57 | 10.08 | 3.05 | 1.12 | * | -- | -- | -- | -- | -- | -- | 26.85 |
| | SR-90 (MCI/SQ.KM.) | 0.18 | 0.28 | 0.27C | 0.27C | 0.15 | 0.19 | 0.36 | 0.43 | 0.29 | 0.18 | 0.04 | 0.08 | 2.72 |
| | SR-90 CONC. (PC/L) | 3.58 | 3.70 | 2.68 | 8.86 | 13.40 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | -- | 0.11 | 0.08 | 0.72 | 0.12 | 0.10 | 0.07 | 0.04C | 0.04C | 0.04C | 0.03 | 1.41 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | 16.00 | * | |
| 1967 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.03 | 0.16 | 0.01 | 0.09 | -- | -- | -- | -- | -- | -- | -- | 0.34 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 7.80 | * | 8.50 | * | 2.20 | -- | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: FLORIDA, MIAMI LAT. 25 49N LONG. 80 17W ALT. 4M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | 1.65 | 8.76 | 1.85 | 0.84 | 16.10 | 17.27 | 4.50 | 12.12 | 28.24 | 11.25 | 3.63 | 10.82 | 118.68 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.75 | 1.05 | 0.67 | 2.64 | 3.42 | 0.90 | 0.76 | 0.61 | 1.24 | 0.32 | 0.31 | 12.67 |
| | SR-90 CONC. (PC/L) | -- | 8.57 | 56.76 | 79.77 | 16.40 | 19.81 | 20.01 | 6.28 | 2.17 | 11.03 | 8.82 | 2.87 | |
| | SR-89/SR-90 | -- | 28.00 | 19.00 | 11.00 | 6.50 | 1.40 | 2.00 | * | 1.40 | 1.40 | * | * | |
| 1964 | PRECIP. (CM.) | 1.14 | 5.61 | 1.27 | 8.41 | 11.91 | 26.62 | 14.00 | 24.99 | 10.72 | 24.82 | 7.62 | 15.85 | 152.96 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.47 | 0.19 | 0.96 | 2.04 | 2.00 | 1.16 | 0.46 | 0.30 | 0.20 | 0.20 | 0.24 | 8.41 |
| | SR-90 CONC. (PC/L) | 16.67 | 8.38 | 14.97 | 11.42 | 17.13 | 7.52 | 8.29 | 1.85 | 2.80 | 0.81 | 2.63 | 1.52 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | 19.00 | 2.10 | -- | |
| 1965 | PRECIP. (CM.) | 5.03 | 7.57 | 10.08 | 3.05 | 1.12 | 16.64 | 16.66 | 12.62 | 28.91 | 42.65 | 2.44 | 1.80 | 148.57 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.10 | 0.32 | 0.05 | 0.21 | 0.64 | 0.48 | 0.22 | 0.12 | 0.17 | * | 1.12 | 3.58 |
| | SR-90 CONC. (PC/L) | 2.99 | 1.33 | 3.18 | 1.64 | 18.76 | 3.85 | 2.89 | 1.75 | 0.42 | 0.40 | -- | 62.23 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 10.08 | 16.66 | 8.26 | 4.57 | 14.05 | 55.96 | 21.59 | 19.35 | 20.32 | 27.64 | 9.75 | 1.88 | 210.11 |
| | SR-90 (MCI/SQ.KM.) | 0.28 | 0.09 | 0.15 | 0.17 | 0.26 | 0.69 | 0.23 | 0.16 | 0.05 | 0.05 | 0.07 | 0.05 | 2.25 |
| | SR-90 CONC. (PC/L) | 2.78 | 0.55 | 1.82 | 3.72 | 1.86 | 1.24 | 1.07 | 0.83 | 0.25 | 0.19 | 0.72 | 2.66 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 6.90 | 5.80 | 2.60 | * | 14.00 | 18.00 | * | |
| 1967 | PRECIP. (CM.) | 6.98 | 2.90 | 9.14 | 0.38 | 4.27 | 40.59 | -- | -- | -- | -- | -- | -- | 64.26 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.03 | 0.09 | 0.04 | 0.04 | 0.13 | -- | -- | -- | -- | -- | -- | 0.40 |
| | SR-90 CONC. (PC/L) | 1.01 | 1.04 | 0.99 | 10.53 | 0.94 | 0.33 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 14.00 | * | 9.70 | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: HAWAII, HILO LAT. 19 43N LONG.155 4W ALT. 11M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION (ISLAND OF HAWAII)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | 33.35 | 19.28 | 20.12 | 17.81 | 7.44 | 14.68 | 18.80 | 3.35 | 14.94 | 76.33 | 36.50 | 262.60 |
| | SR-90 (MCI/SQ.KM.) | -- | 2.32 | -- | 0.67 | 0.99 | 0.19 | 0.39 | 0.35 | 0.01 | 0.01 | 0.10 | 0.12 | 5.15 |
| | SR-90 CONC. (PC/L) | -- | 6.96 | -- | 3.34 | 5.56 | 2.56 | 2.66 | 1.87 | 0.30 | 0.07 | 0.14 | 0.33 | |
| | SR-89/SR-90 | -- | 8.00 | -- | 11.00 | 9.00 | 5.50 | 3.50 | 1.70 | * | * | * | * | |
| 1960 | PRECIP. (CM.) | 65.91 | 40.56 | 18.11 | 38.20 | 29.72 | 17.09 | 24.59 | 32.72 | 30.48 | 27.00 | 37.92 | 10.49 | 372.79 |
| | SR-90 (MCI/SQ.KM.) | 0.22 | 0.32 | 0.21 | 0.56 | 0.61 | -- | 0.16C | 0.21C | 0.03C | 0.03C | 0.25C | 0.07C | 2.67 |
| | SR-90 CONC. (PC/L) | 0.34 | 0.79 | 1.16 | 1.47 | 2.06 | -- | 0.66 | 0.65 | 0.10 | 0.12 | 0.66 | 0.67 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 5.94 | 52.07 | 14.61 | 14.02 | 20.62 | 14.68 | 13.89 | 19.76 | 17.17 | 58.29 | 32.61 | 40.74 | 304.40 |
| | SR-90 (MCI/SQ.KM.) | 0.12C | 1.07C | 0.18C | 0.18C | 0.34C | 0.28C | 0.08C | 0.11C | 0.03 | 0.28 | -- | 0.55 | 3.22 |
| | SR-90 CONC. (PC/L) | 2.03 | 2.06 | 1.24 | 1.29 | 1.65 | 1.91 | 0.58 | 0.56 | 0.18 | 0.49 | -- | 1.36 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 55.00 | 91.00 | -- | 58.00 | |
| 1962 | PRECIP. (CM.) | 6.38 | 13.49 | 27.64 | 7.44 | 34.49 | 8.61 | 20.35 | 10.54 | 24.10 | 6.10 | 16.84 | 5.87 | 181.85 |
| | SR-90 (MCI/SQ.KM.) | 0.31 | 1.43 | 2.20 | 0.32 | 3.38 | 0.84 | 1.06 | 0.48 | 1.01 | -- | 1.07 | 0.32 | 12.42 |
| | SR-90 CONC. (PC/L) | 4.86 | 10.61 | 7.96 | 4.31 | 9.80 | 9.76 | 5.21 | 4.56 | 4.20 | -- | 6.36 | 5.46 | |
| | SR-89/SR-90 | 42.00 | 31.00 | 22.00 | 13.00 | 9.00 | 10.00 | 12.00 | 8.00 | 26.00 | -- | 49.00 | 47.00 | |
| 1963 | PRECIP. (CM.) | 2.90 | 4.32 | 40.26 | 78.11 | 32.00 | 27.71 | 31.50 | 19.46 | 25.86 | 28.85 | 4.85 | 1.96 | 297.78 |
| | SR-90 (MCI/SQ.KM.) | 0.41 | 0.86 | 4.55 | 0.33 | 6.17 | 4.83 | 2.86 | 2.76 | 1.50 | 1.80 | 1.06 | 0.24 | 27.37 |
| | SR-90 CONC. (PC/L) | 14.14 | 19.91 | 11.31 | 0.43 | 19.29 | 17.44 | 9.08 | 14.19 | 5.81 | 6.24 | 21.86 | 12.25 | |
| | SR-89/SR-90 | 35.00 | 23.00 | 15.00 | 11.00 | 7.50 | 1.70 | 2.00 | 1.00 | 1.70 | * | * | * | |
| 1964 | PRECIP. (CM.) | 37.21 | 46.28 | 49.73 | 28.02 | 63.53 | 17.81 | 16.23 | 18.69 | 32.05 | 29.36 | 59.39 | 24.51 | 422.81 |
| | SR-90 (MCI/SQ.KM.) | 3.09 | 3.16 | 5.22 | 1.88 | 6.84 | 0.25 | 1.85 | 0.94 | 0.81 | 1.34 | 0.41 | 0.38 | 26.17 |
| | SR-90 CONC. (PC/L) | 8.31 | 6.83 | 10.50 | 6.71 | 10.77 | 1.41 | 11.40 | 5.03 | 2.53 | 4.57 | 0.70 | 1.56 | |
| | SR-89/SR-90 | * | 0.10 | * | * | * | -- | -- | -- | -- | 9.80 | * | -- | |
| 1965 | PRECIP. (CM.) | 23.57 | 9.42 | 21.16 | 46.96 | -- | 22.48 | -- | 12.17 | 14.53 | 14.73 | 48.72 | 37.95 | 251.69 |
| | SR-90 (MCI/SQ.KM.) | 1.24 | 0.72 | 1.44 | 1.72 | -- | 2.68 | -- | 0.70 | 0.23 | 0.26 | 0.73 | 0.13 | 9.85 |
| | SR-90 CONC. (PC/L) | 5.27 | 7.65 | 6.81 | 3.67 | -- | 11.93 | -- | 5.76 | 1.59 | 1.77 | 1.50 | 0.35 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 31.90 | 19.38 | 14.20 | 13.30 | 12.80 | 19.02 | 33.68 | 18.34 | 21.34 | 39.85 | 52.91 | 38.33 | 346.95 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.45 | 0.46 | 0.47 | 0.32 | 0.54 | 0.46 | 0.15 | 0.09 | 0.18 | 0.13 | 0.25 | 4.28 |
| | SR-90 CONC. (PC/L) | 0.35 | 2.33 | 3.24 | 3.54 | 2.51 | 2.84 | 1.37 | 0.82 | 0.43 | 0.46 | 0.25 | 0.66 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 5.00 | 3.40 | 3.50 | * | * | 25.00 | * | |
| 1967 | PRECIP. (CM.) | 20.42 | 26.29 | 24.03 | 54.00 | 24.99 | 15.90 | -- | -- | -- | -- | -- | -- | 165.63 |
| | SR-90 (MCI/SQ.KM.) | 0.28 | 0.34 | 0.31 | 0.53 | 0.20 | 0.19 | -- | -- | -- | -- | -- | -- | 1.85 |
| | SR-90 CONC. (PC/L) | 1.38 | 1.30 | 1.30 | 0.99 | 0.81 | 1.20 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 32.00 | 10.60 | 9.80 | 7.30 | 2.80 | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: HAWAII, HONOLULU LAT. 21 19N LONG.157 50W ALT. 24M. (POT)

SOURCE: HAWAIIAN MARINE LABORATORY, UNIVERSITY OF HAWAII (ISLAND OF OAHU)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 2.11 | 4.11 | 7.85 | 1.57 | 0.71 | 12.37 | 10.21 | 38.93 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.22 | 0.16 | 0.12 | 0.06 | 0.05 | 0.25 | 0.22 | 1.08 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 10.43 | 3.90 | 1.53 | 3.83 | 7.05 | 2.03 | 2.16 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1958 | PRECIP. (CM.) | 8.38 | 6.65 | 45.09 | 3.53 | 6.02 | 4.47 | 8.69 | 19.53 | 3.76 | 11.61 | 1.96 | 8.38 | 128.07 |
| | SR-90 (MCI/SQ.KM.) | 0.27 | 0.14 | 0.51 | 0.32 | 0.44 | 0.47 | 0.03 | 0.27 | 0.28 | 0.60 | 0.19 | 0.43 | 3.95 |
| | SR-90 CONC. (PC/L) | 3.23 | 2.11 | 1.14 | 9.07 | 7.31 | 10.52 | 0.35 | 1.39 | 7.45 | 5.17 | 9.70 | 5.14 | |
| | SR-89/SR-90 | 15.00 | 11.00 | 21.00 | 15.00 | 9.00 | 2.00 | 57.00 | 54.00 | 26.00 | 2.00 | 46.00 | 51.00 | |
| 1959 | PRECIP. (CM.) | 10.54 | 13.92 | 3.25 | 7.95 | 8.56 | 0.76 | 3.15 | 6.50C | 6.50C | 2.31 | 3.99 | 6.20 | 73.63 |
| | SR-90 (MCI/SQ.KM.) | 0.85 | 1.51 | 1.88 | 0.81 | 0.62 | 0.41 | -- | 0.16C | 0.16C | 0.06 | 0.08 | 0.15 | 6.69 |
| | SR-90 CONC. (PC/L) | 8.07 | 10.85 | 57.85 | 10.19 | 7.25 | 53.95 | -- | 2.47 | 2.47 | 2.60 | 2.01 | 2.42 | |
| | SR-89/SR-90 | 33.00 | 31.00 | 18.00 | 12.00 | 8.00 | 4.00 | -- | -- | -- | * | * | * | |
| 1960 | PRECIP. (CM.) | 5.56 | 6.12 | 6.10 | 5.54 | 9.80 | 3.66 | 3.00 | 5.66 | 3.76 | 5.69 | 6.02 | 13.21 | 74.12 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.13 | 0.05 | 0.21 | 0.21 | 0.02 | 0.06C | 0.11C | 0.06C | 0.09C | 0.09C | 0.21C | 1.31 |
| | SR-90 CONC. (PC/L) | 1.26 | 2.13 | 0.82 | 3.80 | 2.15 | 0.55 | 2.01 | 1.95 | 1.60 | 1.59 | 1.50 | 1.59 | |
| | SR-89/SR-90 | -- | 0.80 | -- | -- | * | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 14.15 | 11.48 | 3.02 | 3.76 | 4.04 | 6.60 | 5.84 | 8.69 | 8.00 | 19.43 | 6.48 | 3.35 | 94.84 |
| | SR-90 (MCI/SQ.KM.) | 0.18C | 0.15C | 0.10C | 0.13C | 0.12C | 0.20C | -- | 0.15 | 0.13 | 0.28 | 0.24 | 0.35 | 2.03 |
| | SR-90 CONC. (PC/L) | 1.28 | 1.31 | 3.32 | 3.46 | 2.98 | 3.04 | -- | 1.73 | 1.63 | 1.45 | 3.71 | 10.45 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 20.00 | 81.00 | 54.00 | |
| 1962 | PRECIP. (CM.) | 6.99 | 6.68 | 5.31 | 2.69 | 0.79 | 0.30 | 8.20 | 4.98 | 4.75 | 4.24 | 0.76 | 4.55 | 50.24 |
| | SR-90 (MCI/SQ.KM.) | 0.36 | 1.07 | 1.37 | 0.22 | 0.98 | 0.56 | 0.23 | -- | 0.35 | 0.18 | 0.09 | 0.50 | 5.91 |
| | SR-90 CONC. (PC/L) | 5.16 | 16.02 | 25.81 | 8.18 | 124.06 | 186.67 | 2.81 | -- | 7.37 | 4.25 | 11.85 | 10.99 | |
| | SR-89/SR-90 | 46.00 | 23.00 | 20.00 | 14.00 | 8.00 | 7.00 | 6.00 | -- | 7.00 | 19.00 | 14.00 | 4.00 | |
| 1963 | PRECIP. (CM.) | 25.07 | 1.40 | 30.07 | 32.16 | 6.30 | 4.11 | 8.20 | 1.47 | 0.69 | 4.24 | 2.67 | 4.85 | 121.23 |
| | SR-90 (MCI/SQ.KM.) | 1.61 | 1.84 | 3.17 | 2.97 | 1.19 | 3.74 | 1.31 | 0.88 | 0.90 | 0.44 | 0.17 | 0.78 | 19.00 |
| | SR-90 CONC. (PC/L) | 6.43 | 131.43 | 10.55 | 9.24 | 18.89 | 91.00 | 15.98 | 59.87 | 130.44 | 10.38 | 6.37 | 16.09 | |
| | SR-89/SR-90 | 31.00 | 29.00 | 11.00 | 12.00 | 7.50 | * | 1.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 11.20 | 3.78 | 14.45 | 10.36 | 4.45 | 1.85 | 9.68 | 4.09 | 4.17 | 3.33 | 14.78 | 16.18 | 98.32 |
| | SR-90 (MCI/SQ.KM.) | 0.41 | 0.69 | 1.78 | 1.19 | 1.19 | 0.69 | 0.78 | 0.58 | 0.42 | 0.51 | 0.66 | 0.05 | 8.95 |
| | SR-90 CONC. (PC/L) | 3.67 | 18.26 | 12.32 | 11.49 | 26.75 | 37.30 | 8.06 | 14.19 | 10.08 | 15.32 | 4.47 | 0.31 | |
| | SR-89/SR-90 | * | * | * | 0.34 | -- | -- | -- | -- | -- | 1.80 | 1.50 | -- | |
| 1965 | PRECIP. (CM.) | 8.18 | 7.59 | 3.20 | 11.28 | 23.37 | 4.75 | 9.96 | 5.56 | 5.36 | 17.35 | 28.70 | 24.99 | 150.29 |
| | SR-90 (MCI/SQ.KM.) | 0.29 | 0.50 | 0.52 | 0.02 | 0.14 | 0.01 | 0.39 | 0.14 | 0.20 | 0.25 | 0.01 | 0.30 | 2.77 |
| | SR-90 CONC. (PC/L) | 3.55 | 6.59 | 16.26 | 0.18 | 0.60 | 0.22 | 3.92 | 2.52 | 3.74 | 1.45 | 0.04 | 1.21 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 15.98 | 13.51 | 1.04 | 2.06 | 2.44 | 1.07 | 3.28 | 2.08 | 1.42 | 14.22 | 26.72 | 12.17 | 95.99 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.36 | 0.24 | 0.08 | 0.13 | 0.11 | 0.03 | 0.08 | 0.07 | 0.08 | 0.36 | 0.09 | 1.68 |
| | SR-90 CONC. (PC/L) | 0.32 | 2.67 | 23.08 | 3.89 | 5.33 | 10.29 | 0.92 | 3.85 | 4.93 | 0.57 | 1.35 | 0.74 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 5.20 | 7.30 | * | * | * | 2.40 | 2.60 | |
| 1967 | PRECIP. (CM.) | 9.19 | 13.56 | 25.32 | 12.72 | 10.46 | 2.46 | -- | -- | -- | -- | -- | -- | 73.71 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.49 | 0.14 | 0.13 | 0.27 | 0.12 | -- | -- | -- | -- | -- | -- | 1.18 |
| | SR-90 CONC. (PC/L) | 0.33 | 3.62 | 0.56 | 1.03 | 2.59 | 4.88 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | 7.50 | 3.30 | 1.80 | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
[illegible]OWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: HAWAII, LIHUE LAT. 21 59N LONG.159 21W ALT. 35M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION (ISLAND OF KAUAI)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | 2.46 | 10.52 | 24.69 | 2.95 | 6.86 | 3.71 | 3.02 | 4.62 | 18.69 | 6.30 | 17.73 | 6.99 | 108.54 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 0.22C | 0.12C | 0.03C | 0.05C | 0.06C | 0.02C | 0.05C | 0.02C | 0.57 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 3.21 | 3.24 | 1.00 | 1.09 | 0.33 | 0.32 | 0.29 | 0.29 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 3.18 | 5.56 | 8.69 | 12.67 | 2.59 | 0.18 | 6.86 | 4.62 | 4.19 | 11.96 | 7.85 | 15.72 | 84.07 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.09C | 0.07C | 0.09C | 0.15C | 0.01C | * | * | 0.07 | 0.13 | 0.39 | 0.25 | 1.30 |
| | SR-90 CONC. (PC/L) | 1.58 | 1.62 | 0.81 | 0.72 | 5.80 | 5.56 | -- | -- | 1.68 | 1.09 | 4.97 | 1.60 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 123.00 | 111.00 | 103.00 | 65.00 | |
| 1962 | PRECIP. (CM.) | 36.17 | 59.44 | 33.22 | 6.02 | 27.64 | 17.45 | 4.19 | 17.91 | 3.33 | 6.83C | 6.83C | 2.90 | 221.93 |
| | SR-90 (MCI/SQ.KM.) | 1.35A | 1.35A | 1.35A | 0.86A | 1.71A | 0.41A | 0.30A | -- | 0.62 | 0.31C | 0.31C | 0.52 | 9.09 |
| | SR-90 CONC. (PC/L) | 3.74 | 2.28 | 4.07 | 14.29 | 6.19 | 2.35 | 7.16 | -- | 18.62 | 4.54 | 4.54 | 17.94 | |
| | SR-89/SR-90 | -- | -- | -- | 18.00A | 8.00A | 17.00A | 15.00A | -- | 17.00 | -- | -- | 44.00 | |
| 1963 | PRECIP. (CM.) | 31.27 | 4.27A | 16.03 | 22.45 | 3.99 | 4.95 | 4.34 | 3.40 | 5.38 | 2.59 | 1.47 | 8.64 | 108.78 |
| | SR-90 (MCI/SQ.KM.) | 0.89 | 0.68A | 2.14 | 2.44 | 1.20 | 1.81 | 0.56 | 0.29 | 0.22 | 0.23 | 0.10 | 0.35 | 10.91 |
| | SR-90 CONC. (PC/L) | 2.85 | 15.93 | 13.35 | 10.87 | 30.08 | 36.57 | 12.91 | 8.53 | 4.09 | 8.89 | 6.81 | 4.06 | |
| | SR-89/SR-90 | 65.00 | 29.00A | 10.00 | 10.00 | 11.10 | 2.20 | 2.00 | * | 0.50 | 0.50 | * | 1.00 | |
| 1964 | PRECIP. (CM.) | 17.81 | 4.39 | 25.81 | 7.32 | 5.82 | 2.59 | 7.62 | 5.28 | 5.51 | 8.28 | 24.03 | 15.42 | 129.88 |
| | SR-90 (MCI/SQ.KM.) | 1.62 | 0.15 | 1.33 | 1.73 | 0.84 | 4.40 | 0.78 | 0.35 | 0.19 | 0.47 | 0.38 | 0.10 | 12.34 |
| | SR-90 CONC. (PC/L) | 9.10 | 3.42 | 5.16 | 23.64 | 14.44 | 169.89 | 10.24 | 6.63 | 3.45 | 5.68 | 1.59 | 0.65 | |
| | SR-89/SR-90 | * | * | 1.20 | * | * | -- | -- | -- | -- | 6.50 | * | -- | |
| 1965 | PRECIP. (CM.) | 19.23 | 6.40 | 2.29 | 20.60 | 21.54 | 3.23 | 4.67 | 7.21 | 9.27 | 16.97 | 30.73 | 7.72 | 149.86 |
| | SR-90 (MCI/SQ.KM.) | 0.30 | 0.34 | 0.32 | 0.45 | 0.57 | 0.33 | 0.16 | 0.14 | 0.13 | -- | 0.25 | 0.10 | 3.09 |
| | SR-90 CONC. (PC/L) | 1.57 | 5.32 | 13.98 | 2.19 | 2.65 | 10.22 | 3.43 | 1.95 | 1.41 | -- | 0.82 | 1.30 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 4.11 | 16.36 | 1.24 | 4.14 | 1.75 | 2.74 | 5.00 | 5.18 | 3.84 | 28.98 | 20.65 | 9.37 | 103.36 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.56 | 0.09 | 0.31 | 0.09 | 0.07 | 0.08 | 0.05 | 0.02 | 0.08 | 0.06 | 0.06 | 1.61 |
| | SR-90 CONC. (PC/L) | 3.41 | 3.43 | 7.26 | 7.49 | 5.15 | 2.56 | 1.61 | 0.97 | 0.53 | 0.28 | 0.30 | 0.65 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 9.30 | 2.90 | * | * | * | 6.10 | * | |
| 1967 | PRECIP. (CM.) | 14.20 | 16.74 | 22.66 | 4.06 | 10.29 | 5.31 | -- | -- | -- | -- | -- | -- | 73.26 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | 0.12 | 0.13 | 0.15 | 0.08 | 0.05 | -- | -- | -- | -- | -- | -- | 0.70 |
| | SR-90 CONC. (PC/L) | 1.20 | 0.72 | 0.58 | 3.70 | 0.78 | 0.95 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 50.00 | 9.10 | 9.70 | 3.20 | 2.40 | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: HAWAII, MAUNA LOA LAT. 19 32N LONG.155 35W ALT. 3401M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: MAUNA LOA OBSERVATORY (ISLAND OF HAWAII)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | 8.92 | 0.28 | 2.24 | * | * | 14.63 | 14.63 | 7.16 | 5.54 | 7.16 | 0.71 | 61.27 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.49 | -- | 0.01 | 0.02 | 0.00 | 0.03 | -- | -- | 0.01 | * | 0.04 | 0.60 |
| | SR-90 CONC. (PC/L) | -- | 5.50 | -- | 0.45 | -- | -- | 0.21 | -- | -- | 0.19 | -- | 5.64 | |
| | SR-89/SR-90 | -- | 26.00 | -- | 120.00 | 6.70 | * | * | -- | -- | * | * | * | |
| 1960 | PRECIP. (CM.) | 0.76 | 5.36 | 5.46 | 2.62 | 2.84 | 5.87 | 0.10 | 1.80 | 0.84 | 3.05 | 1.75 | 4.14 | 34.59 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.07 | 0.07 | 0.05 | 0.06C | 0.13C | * | * | 0.00C | 0.00C | * | * | 0.44 |
| | SR-90 CONC. (PC/L) | 7.90 | 1.31 | 1.29 | 1.91 | 2.12 | 2.22 | -- | -- | 0.01 | 0.01 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.43 | 3.20 | 1.60 | 1.96 | 2.59 | 0.18 | * | 2.54 | 1.70 | 8.43 | 7.39 | 7.29 | 37.31 |
| | SR-90 (MCI/SQ.KM.) | 0.01C | 0.05C | 0.05C | 0.06C | -- | -- | 0.00C | 0.01C | * | 0.02 | 0.02 | 0.03 | 0.25 |
| | SR-90 CONC. (PC/L) | 2.33 | 1.57 | 3.13 | 3.07 | -- | -- | -- | 0.40 | -- | 0.24 | 0.28 | 0.42 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 66.00 | 88.00 | 86.00 | |
| 1962 | PRECIP. (CM.) | 3.15 | 0.33 | 5.44 | 4.52 | 5.46 | 1.24 | 0.08 | 1.63 | 3.45 | 0.13 | 0.10 | 0.05 | 25.58 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.02 | 0.41 | 0.41 | 0.57 | 0.07 | 0.00 | 0.02 | 0.05 | 0.00 | 2.31 | 0.02 | 4.04 |
| | SR-90 CONC. (PC/L) | 5.08 | 6.07 | 7.54 | 9.08 | 10.44 | 5.65 | 0.01 | 1.23 | 1.45 | 0.01 | 2309.98 | 40.01 | |
| | SR-89/SR-90 | 40.00 | 62.00 | 18.00 | 13.00 | 19.00 | 13.00 | 1.00 | * | 14.00 | * | 36.00 | 17.00 | |
| 1963 | PRECIP. (CM.) | 8.89 | 1.50 | 11.07 | 16.43 | 10.52 | 2.21 | 5.03 | 4.60 | 4.27 | 0.46 | 0.43 | * | 65.41 |
| | SR-90 (MCI/SQ.KM.) | 0.32 | 0.15 | 0.84 | 0.31 | 1.42 | 0.76 | 0.39 | 0.18 | 0.17 | 0.03 | 0.02 | 0.23 | 4.82 |
| | SR-90 CONC. (PC/L) | 3.60 | 10.01 | 7.59 | 1.89 | 13.50 | 34.39 | 7.76 | 3.92 | 3.99 | 6.53 | 4.66 | -- | |
| | SR-89/SR-90 | 15.00 | 31.00 | 15.00 | 12.00 | 8.50 | 3.20 | 2.00 | * | 1.20 | * | * | 2.00 | |
| 1964 | PRECIP. (CM.) | 0.81 | 0.71 | 6.35 | 2.08 | 6.38 | 0.28 | 2.77 | 2.62 | 3.15 | 2.29 | 3.05 | 6.22 | 36.71 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.10 | 0.31 | 0.23 | 0.23 | 0.01 | 0.20 | 0.06 | 0.03 | 0.05 | 0.06 | 0.09 | 1.49 |
| | SR-90 CONC. (PC/L) | 14.82 | 14.09 | 4.89 | 11.06 | 3.61 | 3.58 | 7.23 | 2.30 | 0.96 | 2.19 | 1.97 | 1.45 | |
| | SR-89/SR-90 | * | * | 1.80 | * | * | -- | -- | -- | -- | * | 3.90 | -- | |
| 1965 | PRECIP. (CM.) | 4.01 | 1.91 | 2.62 | 7.04 | 15.44 | 2.18 | 4.78 | 0.48 | 8.05 | 1.63 | 7.01 | 1.04 | 56.19 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.06 | 0.09 | 0.18 | 0.27 | 0.08 | 0.07 | * | 0.07 | 0.04 | 0.02 | 0.03 | 1.07 |
| | SR-90 CONC. (PC/L) | 4.00 | 3.15 | 3.44 | 2.56 | 1.75 | 3.67 | 1.47 | -- | 0.87 | 2.46 | 0.29 | 2.89 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.50 | 10.44 | 1.55 | 4.93 | * | * | 4.78 | 4.32 | 12.04 | 8.13 | 4.32 | 6.68 | 57.69 |
| | SR-90 (MCI/SQ.KM.) | * | 0.25 | 0.04 | 0.04 | * | 0.01 | 0.02 | * | 0.01 | 0.06 | 0.02 | 0.04 | 0.49 |
| | SR-90 CONC. (PC/L) | -- | 2.40 | 2.59 | 0.82 | -- | -- | 0.42 | -- | 0.09 | 0.74 | 0.47 | 0.60 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 8.81 | 0.86 | 10.49 | 5.23 | 6.98 | 5.10 | 9.30 | -- | -- | -- | -- | -- | 46.77 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.01 | 0.06 | 0.05 | 0.04 | 0.01 | 0.03 | -- | -- | -- | -- | -- | 0.23 |
| | SR-90 CONC. (PC/L) | 0.35 | 1.17 | 0.58 | 0.96 | 0.58 | 0.20 | 0.33 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 25.30 | * | 6.50 | 4.80 | * | * | * | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: [illegible]PORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ILLINOIS, ARGONNE LAT. 41 42N LONG. 87 59W ALT. 228M. (POT)

SOURCE: ARGONNE NATIONAL LABORATORY, INDUSTRIAL HYGIENE AND SAFETY DIVISION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | PRECIP. (CM.) | — | — | — | — | — | — | — | — | — | — | — | 3.20 | 3.20 |
| | SR-90 (MCI/SQ.KM.) | — | — | — | — | — | — | — | — | — | — | — | 0.05 | 0.05 |
| | SR-90 CONC. (PC/L) | — | — | — | — | — | — | — | — | — | — | — | 1.57 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | 18.00 | |
| 1957 | PRECIP. (CM.) | 5.23 | 4.50 | 5.03 | 15.47 | 8.15 | 15.09 | 22.81 | 13.61 | 2.74 | 8.00 | 6.91 | 4.95 | 112.49 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.10 | 0.18 | 0.44 | 0.10 | 0.19 | 0.61 | 0.29 | 0.05 | 0.08 | 0.08 | — | 2.24 |
| | SR-90 CONC. (PC/L) | 2.30 | 2.23 | 3.58 | 2.85 | 1.23 | 1.26 | 2.68 | 2.14 | 1.83 | 1.01 | 1.16 | — | |
| | SR-89/SR-90 | 15.00 | — | — | — | 8.30 | 17.00 | — | — | 62.00 | 28.00 | 14.00 | — | |
| 1958 | PRECIP. (CM.) | — | — | 0.84 | 4.17 | 8.15 | 16.33 | 12.04 | 6.38 | 4.72 | 5.38 | 4.01 | 1.45 | 63.47 |
| | SR-90 (MCI/SQ.KM.) | — | — | — | 0.22 | 0.30 | 1.88 | 0.03 | 1.42 | 0.13 | 0.29 | 0.40 | 0.16 | 4.83 |
| | SR-90 CONC. (PC/L) | — | — | — | 5.28 | 3.69 | 11.52 | 0.25 | 22.26 | 2.76 | 5.40 | 9.98 | 11.04 | |
| | SR-89/SR-90 | — | — | — | 24.00 | 20.00 | 13.00 | 13.00 | 6.00 | 41.00 | 37.00 | 54.00 | 59.00 | |
| 1959 | PRECIP. (CM.) | 5.38 | 6.07 | 9.93 | 10.16 | 9.83 | 15.09 | 12.12 | 4.14 | 5.51 | 7.26 | 7.65 | 5.08 | 98.22 |
| | SR-90 (MCI/SQ.KM.) | 0.39 | — | — | 1.70 | 1.62 | 0.22 | 0.13 | — | 0.35 | — | — | — | 4.41 |
| | SR-90 CONC. (PC/L) | 7.25 | — | — | 16.74 | 16.49 | 1.46 | 1.08 | — | 6.36 | — | — | — | |
| | SR-89/SR-90 | 37.00 | — | — | 10.00 | 7.60 | 4.50 | * | — | — | — | — | — | |
| 1960 | PRECIP. (CM.) | 8.99 | 8.03 | 3.00 | 8.00 | 7.01 | 10.01 | 8.99 | 3.00 | 3.99 | 3.99 | 3.00 | 3.00 | 71.01 |
| | SR-90 (MCI/SQ.KM.) | — | 0.08 | 0.42 | 0.25 | — | * | 0.15C | 0.05C | 0.05C | 0.05C | 0.02C | 0.02C | 1.09 |
| | SR-90 CONC. (PC/L) | — | 1.00 | 14.01 | 3.13 | — | — | 1.67 | 1.67 | 1.26 | 1.26 | 0.67 | 0.67 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 1961 | PRECIP. (CM.) | 0.71 | 2.31 | 7.49 | 8.31 | 3.89 | 9.50 | 7.59 | 15.42 | 35.99 | 8.86 | 4.22 | 4.80 | 109.09 |
| | SR-90 (MCI/SQ.KM.) | 0.01C | 0.04C | 0.23C | 0.25C | 0.18C | 0.43C | 0.08 | 0.11 | 0.06 | 0.17 | 0.35 | 0.27 | 2.18 |
| | SR-90 CONC. (PC/L) | 1.41 | 1.74 | 3.08 | 3.01 | 4.63 | 4.53 | 1.06 | 0.72 | 0.17 | 1.92 | 8.30 | 5.63 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | * | 63.00 | 83.00 | 83.00 | 64.00 | |
| 1962 | PRECIP. (CM.) | 6.40 | 4.60 | 4.60 | 4.01 | 7.39 | 6.50 | 10.54 | 5.23 | 4.37 | 3.40 | 2.18 | 0.84 | 60.06 |
| | SR-90 (MCI/SQ.KM.) | 0.60 | 0.57 | 0.02 | 0.63 | 2.69 | 0.64 | 0.72 | 0.09 | 0.32 | 0.40 | 0.12 | 0.09 | 6.89 |
| | SR-90 CONC. (PC/L) | 9.38 | 12.40 | 0.44 | 15.72 | 36.41 | 9.85 | 6.84 | 1.73 | 7.33 | 11.77 | 5.51 | 10.72 | |
| | SR-89/SR-90 | 35.00 | 31.00 | 25.00 | 11.00 | 10.00 | 8.00 | 17.00 | 20.00 | 33.00 | 28.00 | 56.00 | 49.00 | |
| 1963 | PRECIP. (CM.) | 2.49 | 1.91 | 4.67 | 7.98 | 5.89 | 6.10 | 17.91 | 3.07 | 5.36 | 2.51 | 3.15 | 1.40 | 62.44 |
| | SR-90 (MCI/SQ.KM.) | 0.24 | 0.11 | 2.45 | 1.39 | 1.76 | 3.83 | 3.31 | 0.42 | 0.37 | 0.51 | 0.25 | 0.18 | 14.82 |
| | SR-90 CONC. (PC/L) | 9.64 | 5.76 | 52.47 | 17.42 | 29.89 | 62.79 | 18.49 | 13.69 | 6.91 | 20.32 | 7.94 | 12.86 | |
| | SR-89/SR-90 | 24.00 | 35.00 | 18.00 | 14.00 | 8.50 | 1.60 | 2.00 | * | * | * | 2.40 | * | |
| 1964 | PRECIP. (CM.) | 0.91 | 1.52 | 7.65 | 13.82 | 4.62 | 7.57 | 8.99 | 4.98 | 8.84 | 0.61 | 4.24 | 2.69 | 66.44 |
| | SR-90 (MCI/SQ.KM.) | 0.29 | 0.13 | 1.29 | 2.74 | 1.20 | 3.22 | 0.80 | 0.53 | 0.39 | 0.05 | 0.34 | 0.04 | 11.02 |
| | SR-90 CONC. (PC/L) | 31.87 | 8.56 | 16.87 | 19.83 | 25.98 | 42.54 | 8.90 | 10.65 | 4.42 | 8.20 | 8.02 | 1.49 | |
| | SR-89/SR-90 | * | * | * | * | * | — | — | — | — | 19.00 | * | — | |
| 1965 | PRECIP. (CM.) | 8.66 | 4.34 | 6.40 | 9.63 | 2.97 | 5.31 | 6.43 | 21.41 | 15.21 | 1.24 | 2.24 | 8.48 | 92.32 |
| | SR-90 (MCI/SQ.KM.) | 0.42 | 0.17 | 0.08 | 0.78 | 0.38 | 0.68 | 0.36 | 0.39 | 0.59 | 0.15 | 0.07 | 0.17 | 4.24 |
| | SR-90 CONC. (PC/L) | 4.85 | 3.92 | 1.26 | 8.10 | 12.80 | 12.81 | 5.60 | 1.83 | 3.88 | 12.10 | 3.13 | 2.01 | |
| | SR-89/SR-90 | — | — | — | 0.40 | — | — | — | — | — | — | — | — | |
| 1966 | PRECIP. (CM.) | 1.93 | 3.35 | 4.74 | 10.84 | 14.88 | 5.41 | 15.16 | 3.45 | 2.46 | 5.08 | 12.67 | 5.89 | 85.86 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.12 | — | 0.44 | 0.26 | 0.19 | 0.08 | 0.06 | 0.03 | 0.05 | 0.10 | 0.07 | 1.42 |
| | SR-90 CONC. (PC/L) | 1.04 | 3.59 | — | 4.06 | 1.75 | 3.52 | 0.53 | 1.74 | 1.22 | 0.99 | 0.79 | 1.19 | |
| | SR-89/SR-90 | — | — | — | — | — | 9.30 | * | * | * | * | 31.00 | 13.00 | |
| 1967 | PRECIP. (CM.) | 7.80 | 2.92 | 4.44 | 13.44 | 3.35 | 12.09 | — | — | — | — | — | — | 44.04 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.05 | 0.28 | 0.21 | 0.12 | 0.13 | — | — | — | — | — | — | 0.85 |
| | SR-90 CONC. (PC/L) | 0.77 | 1.72 | 6.31 | 1.57 | 3.59 | 1.08 | — | — | — | — | — | — | |
| | SR-89/SR-90 | 10.00 | * | 1.80 | 6.80 | 3.10 | 1.70 | — | — | — | — | — | — | |

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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: KENTUCKY, LOUISVILLE LAT. 38 13N LONG. 85 48W ALT. 137M. (POT)

SOURCE: RADIOCHEMISTRY, INC.
COLLECTIONS TERMINATED IN JULY 1963

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 7.19 | 4.19 | 7.04 | 3.02 | 21.44 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.10 | 0.18 | 0.25 | 0.23 | 0.76 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 1.40 | 4.30 | 3.56 | 7.62 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 15.00 | 23.00 | 19.00 | 41.00 | |
| 1959 | PRECIP. (CM.) | 14.00 | 7.01 | 5.41 | 4.27 | 11.23 | 2.82 | 6.63 | 13.21 | 1.22 | 8.28 | 10.54 | 9.58 | 94.20 |
| | SR-90 (MCI/SQ.KM.) | 0.85 | 0.61 | 1.22 | 1.29 | 1.15 | 0.36 | 0.26 | 0.11 | 0.03 | 0.14 | 0.09 | 0.17 | 6.28 |
| | SR-90 CONC. (PC/L) | 6.08 | 8.71 | 22.56 | 30.22 | 10.25 | 12.77 | 3.93 | 0.84 | 2.46 | 1.70 | 0.86 | 1.78 | |
| | SR-89/SR-90 | 45.00 | 32.00 | 23.00 | 13.00 | 12.00 | 7.00 | 4.00 | 0.70 | 2.00 | 1.10 | 1.40 | 2.40 | |
| 1960 | PRECIP. (CM.) | 6.48 | 10.95 | 6.15 | 2.97 | 8.94 | 25.68 | 5.05 | 4.55 | 7.62 | 4.01 | 8.51 | 5.18 | 96.09 |
| | SR-90 (MCI/SQ.KM.) | 0.35 | 0.47 | 0.15 | 0.22 | 0.46 | 0.50 | 0.07 | 0.06 | 0.04 | 0.07 | 0.05 | 0.03 | 2.47 |
| | SR-90 CONC. (PC/L) | 5.41 | 4.30 | 2.44 | 7.41 | 5.15 | 1.95 | 1.39 | 1.32 | 0.53 | 1.75 | 0.59 | 0.58 | |
| | SR-89/SR-90 | 2.40 | 1.40 | 4.10 | 0.40 | 0.20 | 0.20 | 0.50 | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 6.12 | 13.31 | 19.38 | 12.27 | 22.86 | 9.12 | 14.73 | 2.34 | 3.76 | 5.08 | 10.74 | 9.55 | 129.26 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.13 | 0.20 | 0.41 | 0.47 | 0.17 | 0.17 | 0.07 | 0.04 | 0.10 | 0.29 | 0.34 | 2.44 |
| | SR-90 CONC. (PC/L) | 0.82 | 0.98 | 1.04 | 3.35 | 2.06 | 1.87 | 1.16 | 3.00 | 1.07 | 1.97 | 2.71 | 3.57 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 32.00 | 70.00 | 83.00 | 63.00 | |
| 1962 | PRECIP. (CM.) | 10.24 | 16.71 | 9.09 | 3.66 | 7.37 | 15.09 | 1.65 | 5.28 | 9.35 | 11.94 | 4.06 | 6.91 | 101.35 |
| | SR-90 (MCI/SQ.KM.) | 0.80 | 0.92 | 1.16 | 0.51 | 1.52 | 1.55 | 0.40 | 0.33 | 0.21 | 0.64 | 1.07 | 0.46 | 9.57 |
| | SR-90 CONC. (PC/L) | 7.82 | 5.51 | 12.77 | 13.94 | 20.63 | 10.28 | 24.25 | 6.26 | 2.25 | 5.37 | 26.36 | 6.66 | |
| | SR-89/SR-90 | 46.00 | 27.00 | 25.00 | 15.00 | 17.00 | 10.00 | 14.00 | 15.00 | 33.00 | 17.00 | 23.00 | 27.00 | |
| 1963 | PRECIP. (CM.) | 3.00 | 3.23 | 22.96 | 4.75 | 11.58 | 10.62 | -- | -- | -- | -- | -- | -- | 56.14 |
| | SR-90 (MCI/SQ.KM.) | 0.66 | 0.85 | 2.70 | 1.53 | 5.80 | 4.05 | -- | -- | -- | -- | -- | -- | 15.59 |
| | SR-90 CONC. (PC/L) | 22.01 | 26.32 | 11.76 | 32.22 | 50.09 | 38.14 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 26.00 | 20.00 | 13.00 | 15.00 | 7.00 | 6.00 | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: KENTUCKY, LOUISVILLE LAT. 38 13N LONG. 85 48W ALT. 137M. (COLUMN)

SOURCE: RADIOCHEMISTRY, INC.
COLLECTIONS TERMINATED IN JULY 1961

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 7.19 | 4.19 | 7.04 | 3.02 | 21.44 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.09 | 0.17 | 0.39 | 0.21 | 0.86 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 1.26 | 4.06 | 5.54 | 6.96 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 21.00 | 32.00 | 7.00 | 40.00 | |
| 1959 | PRECIP. (CM.) | 14.00 | 7.01 | 5.41 | 4.27 | 11.23 | 2.82 | 6.63 | 13.21 | 1.22 | 8.28 | 10.54 | 9.58 | 94.20 |
| | SR-90 (MCI/SQ.KM.) | 0.47 | 0.54 | 1.07 | 0.08 | 0.96 | 0.20 | 0.18 | 0.08 | 0.03 | 0.10 | 0.09 | 0.18 | 3.98 |
| | SR-90 CONC. (PC/L) | 3.36 | 7.71 | 19.78 | 1.88 | 8.55 | 7.10 | 2.72 | 0.61 | 2.46 | 1.21 | 0.86 | 1.88 | |
| | SR-89/SR-90 | 39.00 | 19.00 | 21.00 | 32.00 | 11.00 | 6.00 | 0.90 | 0.50 | 1.50 | 2.20 | 0.80 | 0.90 | |
| 1960 | PRECIP. (CM.) | 6.48 | 10.95 | 6.15 | 2.97 | 8.94 | 25.68 | 5.05 | 4.55 | 7.62 | 4.01 | 8.51 | 5.18 | 96.09 |
| | SR-90 (MCI/SQ.KM.) | 0.26 | 0.34 | 0.19 | 0.19 | 0.54 | 0.49 | 0.03 | 0.05 | * | 0.05 | 0.02 | 0.03 | 2.19 |
| | SR-90 CONC. (PC/L) | 4.02 | 3.11 | 3.09 | 6.40 | 6.05 | 1.91 | 0.60 | 1.10 | -- | 1.25 | 0.24 | 0.58 | |
| | SR-89/SR-90 | 4.30 | 1.70 | 1.50 | 0.80 | 0.20 | * | 0.50 | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 6.12 | 13.31 | 19.38 | 12.27 | 22.86 | 9.12 | -- | -- | -- | -- | -- | -- | 83.06 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.11 | 0.36C | 0.20C | 0.44 | 0.17 | -- | -- | -- | -- | -- | -- | 1.33 |
| | SR-90 CONC. (PC/L) | 0.82 | 0.83 | 1.86 | 1.63 | 1.93 | 1.87 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: LOUISIANA, NEW ORLEANS LAT. 30 ON LONG. 90 3W ALT. 1M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | -- | -- | -- | 8.00 | 3.99 | 11.00 | 16.54 | 10.16 | 11.00 | 1.52 | 10.59 | 72.80 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 0.07C | 0.03C | * | * | * | * | 0.02C | 0.13C | 0.25 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 0.88 | 0.76 | -- | -- | -- | -- | 1.32 | 1.23 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 17.63 | 22.86 | 21.67 | 7.32 | 18.47 | 20.35 | 26.37 | 18.44 | 22.61 | 1.30 | 22.00 | 15.21 | 214.23 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.07C | 0.35C | 0.12C | 0.26C | 0.29C | 0.13C | 0.09C | 0.04 | 0.02 | 0.16 | 0.16 | 1.75 |
| | SR-90 CONC. (PC/L) | 0.35 | 0.31 | 1.62 | 1.64 | 1.41 | 1.43 | 0.50 | 0.49 | 0.18 | 1.54 | 0.73 | 1.06 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 36.00 | 60.00 | 81.00 | 66.00 | |
| 1962 | PRECIP. (CM.) | 10.64 | 2.97 | 4.06 | 6.76 | 3.33 | 22.53 | 11.94 | -- | 6.40 | 8.36 | 4.98 | 11.35 | 93.32 |
| | SR-90 (MCI/SQ.KM.) | 0.64 | 0.24 | 0.58 | 1.11 | 0.47 | 0.91 | 0.44 | 0.22 | 0.22 | 0.12 | 0.07 | 0.44 | 5.46 |
| | SR-90 CONC. (PC/L) | 6.02 | 8.09 | 14.29 | 16.43 | 14.12 | 4.04 | 3.69 | -- | 3.44 | 1.44 | 1.41 | 3.88 | |
| | SR-89/SR-90 | 41.00 | 29.00 | 18.00 | 14.00 | 17.00 | 15.00 | 24.00 | 17.00 | 6.00 | 26.00 | 40.00 | 41.00 | |
| 1963 | PRECIP. (CM.) | 13.23 | 14.99 | 2.54 | 4.67 | 8.05 | 10.57 | 16.26 | 5.38 | 18.67 | 0.38 | 19.94 | 13.34 | 128.02 |
| | SR-90 (MCI/SQ.KM.) | 0.60 | 0.62 | 0.25 | 0.88 | 1.05 | 1.18 | 1.92 | 1.01 | 0.29 | 0.10 | 0.71 | 0.58 | 9.19 |
| | SR-90 CONC. (PC/L) | 4.54 | 4.14 | 9.85 | 18.85 | 13.05 | 11.17 | 11.81 | 18.78 | 1.56 | 26.32 | 3.57 | 4.35 | |
| | SR-89/SR-90 | 30.00 | 26.00 | 18.00 | 14.60 | 15.70 | 3.70 | 3.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 24.38 | 13.59 | 13.84 | 14.38 | 4.29 | 14.02 | 14.99 | 9.86 | 12.52 | 8.89 | 8.92 | 7.87 | 147.55 |
| | SR-90 (MCI/SQ.KM.) | 1.96 | 1.20 | 1.27 | 1.87 | 0.47 | 0.94 | 0.91 | 0.44 | 0.16 | 0.10 | 0.13 | 0.17 | 9.62 |
| | SR-90 CONC. (PC/L) | 8.04 | 8.84 | 9.18 | 13.01 | 10.96 | 6.71 | 6.08 | 4.47 | 1.28 | 1.13 | 1.46 | 2.17 | |
| | SR-89/SR-90 | * | 0.20 | * | * | * | -- | -- | -- | -- | 10.00 | 3.80 | -- | |
| 1965 | PRECIP. (CM.) | 11.38 | 13.34 | 4.95 | 0.84 | 9.19 | 5.61 | 13.36 | 16.10 | 25.48 | 2.62 | 3.78 | 18.67 | 125.32 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.37 | 0.19 | 0.14 | 0.36 | 0.54 | 0.30 | 0.27 | 0.25 | 0.05 | 0.06 | 0.11 | 2.83 |
| | SR-90 CONC. (PC/L) | 1.67 | 2.78 | 3.84 | 16.67 | 3.92 | 9.63 | 2.25 | 1.68 | 0.99 | 1.91 | 1.59 | 0.59 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 32.05 | 25.68 | 4.83 | 12.50 | 23.65 | 5.33 | 10.92 | 7.21 | 14.00 | 8.00 | 1.83 | 18.49 | 164.49 |
| | SR-90 (MCI/SQ.KM.) | 0.26 | 0.37 | 0.23 | 0.25 | 0.16 | 0.04 | 0.20 | 0.08 | 0.07 | 0.03 | 0.03 | 0.10 | 1.82 |
| | SR-90 CONC. (PC/L) | 0.82 | 1.45 | 4.77 | 2.01 | 0.68 | 0.76 | 1.84 | 1.11 | 0.51 | 0.38 | 1.64 | 0.55 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 65.00 | 4.10 | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 10.72 | 17.27 | 4.06 | 5.54 | 9.04 | 6.10 | -- | -- | -- | -- | -- | -- | 52.73 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.06 | 0.07 | 0.04 | 0.10 | 0.05 | -- | -- | -- | -- | -- | -- | 0.38 |
| | SR-90 CONC. (PC/L) | 0.56 | 0.35 | 1.73 | 0.73 | 1.11 | 0.82 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 6.70 | 5.50 | 5.00 | 3.50 | 2.20 | * | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: MARYLAND, SILVER HILL LAT. 38 59N LONG. 77 28W ALT. 82M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU
SITE DISCONTINUED OCTOBER 1960

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | 5.28 | 7.24 | 12.14 | 6.83 | 12.42 | 13.16 | 5.64 | 5.26 | 8.86 | 6.35 | 9.91 | 93.09 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.70 | -- | 2.27 | 0.74 | 0.79 | 0.19 | 0.10 | 0.04 | 0.10 | 0.08 | 0.15 | 5.16 |
| | SR-90 CONC. (PC/L) | -- | 13.26 | -- | 18.70 | 10.84 | 6.37 | 1.45 | 1.78 | 0.77 | 1.13 | 1.26 | 1.52 | |
| | SR-89/SR-90 | -- | 2.70 | -- | 7.80 | 8.40 | 5.70 | 2.80 | 1.20 | * | 0.60 | * | * | |
| 1960 | PRECIP. (CM.) | -- | 10.01 | 4.47 | 8.76 | 12.52 | 3.00 | 11.81 | 18.69 | 8.81 | -- | -- | -- | 78.07 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.14 | 0.07 | -- | 0.31C | 0.07C | 0.15C | 0.23C | -- | -- | -- | -- | 0.97 |
| | SR-90 CONC. (PC/L) | -- | 1.40 | 1.57 | -- | 2.48 | 2.34 | 1.28 | 1.24 | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: MINNESOTA, INTL FALLS LAT. 48 34N LONG. 93 26W ALT. 360M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | — | 0.97 | 1.07 | 0.99 | 11.38 | 4.22 | 9.17 | 13.00 | 6.78 | 5.31 | 3.05 | 2.36 | 58.30 |
| | SR-90 (MCI/SQ.KM.) | — | 0.04 | — | 0.42 | 1.93 | — | 1.13 | 0.37 | 0.07 | 0.07 | 0.02 | 0.03 | 4.08 |
| | SR-90 CONC. (PC/L) | — | 4.13 | — | 42.43 | 16.96 | — | 12.33 | 2.85 | 1.04 | 1.32 | 0.66 | 1.28 | |
| | SR-89/SR-90 | — | 60.00 | — | 11.00 | 7.40 | — | 3.10 | 1.40 | 0.66 | 1.20 | * | 4.30 | |
| 1960 | PRECIP. (CM.) | 1.45 | 0.84 | 1.02 | 5.16 | 5.13 | 5.99 | 7.77 | 6.32 | 4.75 | 4.93 | 3.58 | 4.24 | 51.18 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.00 | 0.39 | 0.29 | — | — | 0.03C | 0.03C | 0.06C | 0.06C | * | * | 0.90 |
| | SR-90 CONC. (PC/L) | 2.76 | 0.01 | 38.24 | 5.63 | — | — | 0.39 | 0.48 | 1.27 | 1.22 | — | — | |
| | SR-89/SR-90 | — | * | — | — | — | — | — | — | — | — | — | — | |
| 1961 | PRECIP. (CM.) | 1.17 | 2.16 | 1.73 | 6.07 | 4.47 | 1.78 | 12.45 | 7.09 | 18.69 | 2.26 | 2.46 | 2.36 | 62.69 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.09C | 0.09C | 0.30C | 0.32C | 0.13C | 0.22C | 0.12C | 0.24 | 0.09 | 0.12 | 0.08 | 1.85 |
| | SR-90 CONC. (PC/L) | 4.28 | 4.17 | 5.21 | 4.95 | 7.16 | 7.31 | 1.77 | 1.70 | 1.29 | 3.99 | 4.88 | 3.39 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | 132.00 | 66.00 | 70.00 | 61.00 | |
| 1962 | PRECIP. (CM.) | 2.39 | 3.23 | 1.93 | 4.57 | 15.62 | 8.76 | 16.79 | 6.65 | 9.07 | 0.58 | 1.24 | — | 70.83 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.15 | 0.28 | 0.05 | 3.45 | 2.06 | 0.75 | 0.49 | 0.49 | 0.07 | 0.18 | — | 8.04 |
| | SR-90 CONC. (PC/L) | 2.93 | 4.65 | 14.51 | 1.10 | 22.09 | 23.52 | 4.47 | 7.37 | 5.41 | 12.07 | 14.52 | — | |
| | SR-89/SR-90 | 42.00 | 31.00 | 22.00 | 15.00 | 11.00 | 10.00 | 7.00 | 7.00 | 32.00 | 37.00 | 46.00 | — | |
| 1963 | PRECIP. (CM.) | 0.56 | 2.62 | 1.50 | 7.39 | 11.96 | 5.28 | 12.67 | 7.95 | 6.40 | 0.86 | 2.84 | 3.02 | 63.05 |
| | SR-90 (MCI/SQ.KM.) | 0.20 | 0.15 | 0.26 | 5.10 | 5.04 | 1.88 | 5.09 | 2.79 | 0.89 | 0.25 | 0.37 | 0.20 | 22.22 |
| | SR-90 CONC. (PC/L) | 35.72 | 5.73 | 17.34 | 69.02 | 42.15 | 35.61 | 40.18 | 35.10 | 13.91 | 29.07 | 13.03 | 6.63 | |
| | SR-89/SR-90 | 26.00 | 21.00 | 16.00 | 9.00 | 7.40 | 0.30 | 2.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 1.88 | 1.60 | 1.65 | 7.42 | 5.38 | 19.00 | 4.98 | 16.61 | 8.43 | 1.07 | 1.85 | 2.13 | 72.00 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.17 | 0.18 | 1.84 | 3.05 | 0.49 | 1.58 | 0.81 | 0.29 | 0.22 | 0.11 | 0.07 | 8.88 |
| | SR-90 CONC. (PC/L) | 3.73 | 10.63 | 10.91 | 24.80 | 56.70 | 2.58 | 31.73 | 4.88 | 3.45 | 20.57 | 5.95 | 3.29 | |
| | SR-89/SR-90 | * | * | * | * | * | — | — | — | — | 11.00 | 5.78 | — | |
| 1965 | PRECIP. (CM.) | 0.56 | 1.09 | 3.40 | 3.48 | 8.99 | 10.24 | 5.41 | 7.34 | 15.60 | 8.43 | 6.68 | 4.06 | 75.28 |
| | SR-90 (MCI/SQ.KM.) | * | 0.05 | 0.04 | 0.85 | 0.65 | 1.56 | 0.56 | 0.25 | 0.44 | 0.07 | 0.05 | 0.04 | 4.56 |
| | SR-90 CONC. (PC/L) | — | 4.59 | 1.18 | 24.43 | 7.24 | 15.24 | 10.36 | 3.41 | 2.83 | 0.84 | 0.75 | 0.99 | |
| | SR-89/SR-90 | — | — | — | * | — | — | — | — | — | — | — | — | |
| 1966 | PRECIP. (CM.) | 1.88 | 1.88 | 7.80 | 3.30 | 3.05 | 4.14 | 24.18 | 7.24 | 3.10 | 3.99 | 2.03 | 2.34 | 64.93 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.11 | 0.24 | 0.19 | 0.15 | 0.25 | 0.08 | 0.18 | 0.05 | 0.03 | 0.03 | 0.01 | 1.35 |
| | SR-90 CONC. (PC/L) | 1.60 | 5.86 | 3.08 | 5.76 | 4.92 | 6.04 | 0.34 | 2.49 | 1.62 | 0.76 | 1.48 | 0.43 | |
| | SR-89/SR-90 | — | — | — | — | — | 5.00 | 4.70 | 2.60 | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 2.41 | 1.83 | 2.51 | 7.92 | 2.84 | 10.59 | 8.64 | — | — | — | — | — | 36.74 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.02 | 0.08 | 0.18 | 0.05 | 0.15 | 0.18 | — | — | — | — | — | 0.70 |
| | SR-90 CONC. (PC/L) | 1.66 | 1.10 | 3.19 | 2.28 | 1.77 | 1.42 | 2.09 | — | — | — | — | — | |
| | SR-89/SR-90 | 16.00 | 9.30 | 9.80 | 6.60 | * | 1.40 | * | — | — | — | — | — | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: MISSOURI, COLUMBIA LAT. 38 58N LONG. 92 20W ALT. 237M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | 5.44 | 8.61 | 6.15 | 11.05 | 0.30 | 10.08 | 2.79 | 13.74 | 10.64 | 1.42 | 4.85 | 75.07 |
| | SR-90 (MCI/SQ.KM.) | -- | 1.41 | 1.52 | 1.13 | 1.51 | 0.15 | 0.22 | 0.04 | 0.09 | 0.10 | 0.07 | 0.11 | 6.35 |
| | SR-90 CONC. (PC/L) | -- | 25.92 | 17.66 | 18.38 | 13.67 | 50.01 | 2.19 | 1.44 | 0.66 | 0.94 | 4.93 | 2.27 | |
| | SR-89/SR-90 | -- | 2.40 | 27.00 | 11.00 | 7.60 | 4.20 | 2.50 | * | 1.50 | 0.68 | * | 0.90 | |
| 1960 | PRECIP. (CM.) | 3.94 | 4.70 | 5.56 | 13.00 | 10.64 | 8.51 | 6.73 | 0.69 | 6.73 | 11.00 | 2.13 | 4.29 | 77.92 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.14 | 0.12 | -- | 0.27C | 0.22C | * | * | 0.04C | 0.07C | * | * | 0.92 |
| | SR-90 CONC. (PC/L) | 1.53 | 2.98 | 2.16 | -- | 2.54 | 2.59 | -- | -- | 0.60 | 0.64 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 1.75 | 5.18 | 11.89 | 11.94 | 16.08 | 13.36 | 14.38 | 5.00 | 20.83 | 7.26 | 8.53 | 4.14 | 120.34 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.27C | 0.27C | 0.38C | 0.32C | 0.19C | 0.07C | 0.11 | 0.15 | 0.22 | 0.19 | 2.17 |
| | SR-90 CONC. (PC/L) | -- | -- | 2.28 | 2.27 | 2.37 | 2.40 | 1.33 | 1.41 | 0.53 | 2.07 | 2.58 | 4.59 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 15.00 | 100.00 | 81.00 | 72.00 | |
| 1962 | PRECIP. (CM.) | 4.22 | 5.08 | 8.64 | 3.38 | 6.58 | 3.58 | 9.09 | 10.52 | 17.09 | 6.30 | 1.88 | 1.96 | 78.32 |
| | SR-90 (MCI/SQ.KM.) | 0.26 | 0.88 | 1.10 | 1.07 | 2.25 | 0.69 | 0.93 | 0.32 | 0.04 | 0.05 | 0.28 | 0.30 | 8.17 |
| | SR-90 CONC. (PC/L) | 6.17 | 17.33 | 12.74 | 31.66 | 34.20 | 19.28 | 10.24 | 3.05 | 0.24 | 0.80 | 14.90 | 15.31 | |
| | SR-89/SR-90 | 43.00 | 40.00 | 20.00 | 14.00 | 16.00 | 11.00 | 14.00 | 21.00 | 9.00 | 29.00 | 38.00 | 36.00 | |
| 1963 | PRECIP. (CM.) | 1.02 | 0.46 | 8.71 | 5.46 | 11.51 | 3.20 | 14.48 | 10.97 | 5.26 | 1.98 | 4.47 | 1.52 | 69.04 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.18 | 0.76 | 1.97 | 1.14 | 1.93 | 2.56 | 2.00 | 0.59 | 0.51 | 0.33 | 0.14 | 12.26 |
| | SR-90 CONC. (PC/L) | 14.71 | 39.14 | 8.73 | 36.09 | 9.91 | 60.32 | 17.68 | 18.24 | 11.22 | 25.76 | 7.39 | 9.22 | |
| | SR-89/SR-90 | 22.00 | 24.00 | 25.00 | 10.90 | 8.10 | 0.50 | 1.00 | * | 0.60 | 1.20 | * | * | |
| 1964 | PRECIP. (CM.) | 1.91 | 4.17 | 9.30 | 17.81 | 17.09 | 7.57 | 8.36 | 1.96 | 7.52 | 0.91 | 7.92 | 3.30 | 87.82 |
| | SR-90 (MCI/SQ.KM.) | 0.47 | 0.41 | 1.30 | 1.68 | 3.74 | 1.87 | 1.24 | 0.30 | 0.29 | 0.12 | 0.13 | 0.14 | 11.69 |
| | SR-90 CONC. (PC/L) | 24.61 | 9.84 | 13.98 | 9.44 | 21.89 | 24.71 | 14.84 | 15.31 | 3.86 | 13.19 | 1.65 | 4.25 | |
| | SR-89/SR-90 | * | * | * | 0.84 | * | -- | -- | -- | -- | 4.70 | * | -- | |
| 1965 | PRECIP. (CM.) | 6.40 | 2.92 | 8.64 | 11.40 | 5.38 | 19.18 | 8.10 | 9.19 | 22.66 | 5.79 | 1.50 | 6.15 | 107.31 |
| | SR-90 (MCI/SQ.KM.) | 0.43 | 0.20 | 0.83 | 0.23 | 0.42 | 1.51 | 0.32 | 0.28 | 0.58 | 0.18 | 0.20 | 0.08 | 5.26 |
| | SR-90 CONC. (PC/L) | 6.72 | 6.85 | 9.61 | 2.02 | 7.81 | 7.88 | 3.96 | 3.05 | 2.56 | 3.11 | 13.34 | 1.31 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.53 | 5.36 | 2.13 | 10.62 | 5.64 | 8.33 | 10.36 | 3.71 | 8.43 | 5.21 | 3.50 | 4.98 | 68.80 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | * | 0.18 | 0.47 | 0.32 | 0.40 | 0.07 | 0.03 | 0.09 | 0.06 | 0.06 | 0.04 | 1.75 |
| | SR-90 CONC. (PC/L) | 5.67 | -- | 8.46 | 4.43 | 5.68 | 4.81 | 0.68 | 0.81 | 1.07 | 1.16 | 1.72 | 0.81 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 8.40 | 4.90 | * | * | * | 6.70 | * | |
| 1967 | PRECIP. (CM.) | 4.88 | 1.80 | 7.94 | 6.35 | 13.51 | 12.62 | -- | -- | -- | -- | -- | -- | 47.10 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.04 | 0.19 | 0.21 | 0.13 | 0.11 | -- | -- | -- | -- | -- | -- | 0.73 |
| | SR-90 CONC. (PC/L) | 1.03 | 2.23 | 2.40 | 3.31 | 0.97 | 0.88 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 12.00 | 7.40 | 7.30 | 4.50 | 3.00 | * | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: MONTANA, HELENA LAT. 46 36N LONG.112 0W ALT. 1187M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | 0.05 | 1.83 | 3.96 | 4.83 | 0.28 | 0.91 | 1.17 | 2.41 | 3.68 | 0.36 | 19.48 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.22 | 0.78 | 0.59 | 0.90 | 0.15 | 0.03 | 0.07 | -- | 0.01 | 0.07 | 2.82 |
| | SR-90 CONC. (PC/L) | -- | -- | 440.00 | 42.63 | 14.90 | 18.64 | 53.58 | 3.30 | 5.99 | -- | 0.28 | 19.45 | |
| | SR-89/SR-90 | -- | -- | 25.00 | * | 8.70 | 5.30 | 2.80 | 2.50 | * | -- | * | 1.20 | |
| 1960 | PRECIP. (CM.) | 0.61 | 0.64 | 0.53 | 3.96 | 2.39 | 0.58 | 2.59 | 5.33 | 0.33 | 0.66 | 0.48 | 0.86 | 18.96 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.04 | 0.04 | 0.20 | 0.03C | 0.01C | 0.07C | 0.14C | 0.02C | 0.03C | * | * | 0.60 |
| | SR-90 CONC. (PC/L) | 3.28 | 6.26 | 7.55 | 5.06 | 1.26 | 1.73 | 2.71 | 2.63 | 6.07 | 4.55 | -- | -- | |
| | SR-89/SR-90 | * | 0.80 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.23 | 0.15 | 2.62 | 2.21 | 3.53 | 1.98 | 2.67 | 1.65 | 2.95 | 0.41 | 0.94 | 1.40 | 20.74 |
| | SR-90 (MCI/SQ.KM.) | 0.03C | 0.02C | 0.10C | 0.08C | 0.07C | 0.04C | 0.09C | 0.06C | 0.04 | 0.04 | 0.10 | 0.04 | 0.71 |
| | SR-90 CONC. (PC/L) | 13.05 | 13.34 | 3.82 | 3.62 | 1.99 | 2.03 | 3.38 | 3.64 | 1.36 | 9.76 | 10.64 | 2.86 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 50.00 | 47.00 | 22.00 | 68.00 | |
| 1962 | PRECIP. (CM.) | 1.70 | 1.68 | 1.37 | 2.29 | 9.70 | 5.31 | 4.09 | 4.57 | 0.79 | 2.41 | 1.45 | 0.36 | 35.72 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.14 | 0.16 | 0.06 | 1.66 | 1.33 | 1.34 | 1.04 | 0.20 | 0.22 | 0.11 | 0.08 | 6.38 |
| | SR-90 CONC. (PC/L) | 2.36 | 8.34 | 11.68 | 2.63 | 17.12 | 25.05 | 32.77 | 22.76 | 25.32 | 9.13 | 7.59 | 22.23 | |
| | SR-89/SR-90 | 54.00 | 30.00 | 19.00 | 18.00 | 8.00 | 10.00 | 25.00 | 10.00 | 13.00 | 20.00 | 40.00 | 19.00 | |
| 1963 | PRECIP. (CM.) | 1.12 | 0.64 | 0.58 | 2.57 | 3.38 | 6.27 | 2.34 | 1.52 | 3.30 | 3.53 | 0.74 | 3.28 | 29.27 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.14 | 0.14 | 1.23 | 1.52 | 4.36 | 0.18 | 1.21 | 0.67 | 0.72 | 0.12 | 0.16 | 10.57 |
| | SR-90 CONC. (PC/L) | 10.72 | 21.88 | 24.14 | 47.86 | 44.98 | 69.54 | 7.70 | 79.61 | 20.31 | 20.40 | 16.22 | 4.88 | |
| | SR-89/SR-90 | 24.00 | 22.00 | 10.00 | 7.00 | 11.60 | 2.20 | -- | * | 0.30 | * | * | * | |
| 1964 | PRECIP. (CM.) | 0.79 | 0.66 | 1.32 | 1.73 | 8.46 | 6.25 | 2.11 | 4.75 | 0.51 | 0.10 | 1.35 | 2.49 | 30.52 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.17 | 0.05 | 0.46 | 1.43 | 2.76 | 1.09 | 0.59 | 0.17 | 0.07 | 0.06 | 0.10 | 7.10 |
| | SR-90 CONC. (PC/L) | 18.99 | 25.76 | 3.79 | 26.59 | 16.91 | 44.16 | 51.66 | 12.43 | 33.34 | 70.01 | 4.45 | 4.02 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | * | 3.70 | -- | |
| 1965 | PRECIP. (CM.) | 0.91 | 1.24 | 2.16 | 2.49 | 5.59 | -- | 1.52 | 4.88 | 8.56 | 0.33 | 1.57 | 0.38 | 29.63 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.05 | 0.15 | 0.22 | 0.71 | 1.13 | 0.53 | 0.29 | 0.25 | 0.10 | 0.05 | 0.05 | 3.58 |
| | SR-90 CONC. (PC/L) | 5.50 | 4.04 | 6.95 | 8.84 | 12.71 | -- | 34.87 | 5.95 | 2.93 | 30.31 | 3.19 | 13.16 | |
| | SR-89/SR-90 | -- | -- | -- | 5.30 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 1.17 | 0.84 | 0.81 | 1.32 | 1.09 | 2.44 | 0.81 | 1.07 | 0.86 | 1.90 | 2.69 | 1.85 | 16.85 |
| | SR-90 (MCI/SQ.KM.) | * | 0.07 | * | 0.16 | 0.17 | 0.22 | 0.11 | 0.08 | 0.05 | 0.04 | 0.05 | 0.04 | 0.99 |
| | SR-90 CONC. (PC/L) | -- | 8.34 | -- | 12.13 | 15.60 | 9.02 | 13.59 | 7.48 | 5.82 | 2.11 | 1.86 | 2.17 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 8.90 | 3.30 | * | * | * | 8.20 | 8.40 | |
| 1967 | PRECIP. (CM.) | 1.24 | 1.57 | 3.63 | 6.07 | 5.13 | 5.84 | -- | -- | -- | -- | -- | -- | 23.48 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.06 | 0.06 | 0.09 | 0.04 | 0.18 | -- | -- | -- | -- | -- | -- | 0.45 |
| | SR-90 CONC. (PC/L) | 1.62 | 3.83 | 1.66 | 1.49 | 0.78 | 3.09 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 11.00 | 8.30 | 11.80 | 6.60 | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
C: LOWER LIMIT OF REPORTED DATA
P: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

TE: NEW JERSEY, WESTWOOD LAT. 41 ON LONG. 74 2W ALT. 38M. (POT) SURFACE AIR SAMPLING STATION

SOURCE: ISOTOPES, INC.

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | — | — | — | — | — | — | — | — | — | — | — | — | 0.0 |
| | SR-90 (MCI/SQ.KM.) | — | — | — | — | — | — | — | 0.43 | 0.46 | 0.31 | 0.21 | 0.44 | 1.85 |
| | SR-90 CONC. (PC/L) | — | — | — | — | — | — | — | — | — | — | — | — | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 1958 | PRECIP. (CM.) | 16.31 | — | 12.50 | 16.21 | 10.11 | 4.83 | 7.06 | 10.95 | 6.76 | 11.99 | 8.79 | 2.74 | 108.25 |
| | SR-90 (MCI/SQ.KM.) | 0.59 | 0.28 | 0.39 | 0.67 | 1.08 | 0.41 | 0.43 | 0.43 | 0.27 | 0.63 | 0.53 | 0.30 | 6.01 |
| | SR-90 CONC. (PC/L) | 3.62 | — | 3.13 | 4.14 | 10.69 | 8.49 | 6.10 | 3.93 | 4.00 | 5.26 | 6.03 | 10.95 | |
| | SR-89/SR-90 | — | — | — | 23.00 | 12.00 | 13.00 | 40.00 | 23.00 | 27.00 | 48.00 | 39.00 | 32.00 | |
| 1959 | PRECIP. (CM.) | 6.76 | 5.56 | 9.55 | 8.20 | 2.74 | 13.87 | 15.77 | 14.73 | 6.15 | 16.15 | 10.80 | 11.76 | 122.04 |
| | SR-90 (MCI/SQ.KM.) | 0.54 | 0.56 | 1.81 | 2.45 | 1.02 | 1.46 | 0.68 | 0.39 | 0.03 | 0.16 | 0.10 | 0.13 | 9.33 |
| | SR-90 CONC. (PC/L) | 7.99 | 10.08 | 18.96 | 29.88 | 37.23 | 10.53 | 4.32 | 2.65 | 0.49 | 1.00 | 0.93 | 1.11 | |
| | SR-89/SR-90 | 29.00 | 25.00 | 14.00 | 10.00 | 6.00 | 4.00 | 1.20 | 0.40 | * | 0.94 | 1.10 | 1.81 | |
| 1960 | PRECIP. (CM.) | 7.95 | 12.42 | 5.44 | 10.13 | 6.86 | 3.81 | 21.16 | 17.09 | 17.65 | 6.58 | 7.52 | 5.23 | 121.84 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.28 | 0.14 | 0.30 | 0.31 | 0.19 | 0.22 | 0.13 | 0.11 | 0.05 | 0.05 | 0.03 | 1.91 |
| | SR-90 CONC. (PC/L) | 1.26 | 2.26 | 2.58 | 2.97 | 4.52 | 4.99 | 1.04 | 0.77 | 0.63 | 0.76 | 0.67 | 0.58 | |
| | SR-89/SR-90 | * | 1.89 | 0.40 | * | * | * | — | — | — | — | — | — | |
| 1961 | PRECIP. (CM.) | 7.52A | 8.97A | 12.34 | 15.67 | 7.09 | 4.95 | 17.35 | 13.89 | 9.35 | 5.23 | 7.49 | 8.79 | 118.64 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.10 | 0.31 | 0.61 | 0.26 | 0.18 | 0.15 | 0.08 | 0.06 | 0.12 | 0.45 | 0.56 | 2.95 |
| | SR-90 CONC. (PC/L) | 0.94 | 1.12 | 2.52 | 3.90 | 3.67 | 3.64 | 0.87 | 0.58 | 0.65 | 2.30 | 6.01 | 6.38 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | 30.00 | 72.00 | 84.00 | 49.00 | |
| 1962 | PRECIP. (CM.) | 7.49 | 11.28 | 11.61 | 8.56 | 3.20 | 15.98 | 3.28 | 18.97 | 8.76 | 11.94 | 11.71 | 7.24 | 120.02 |
| | SR-90 (MCI/SQ.KM.) | 0.57 | 1.18 | 0.81 | 2.13 | 1.02 | 1.85 | 1.01 | 1.33 | 0.48 | 1.20 | 0.96 | 1.14 | 13.68 |
| | SR-90 CONC. (PC/L) | 7.62 | 10.47 | 6.98 | 24.89 | 31.88 | 11.58 | 30.80 | 7.02 | 5.48 | 10.06 | 8.20 | 15.75 | |
| | SR-89/SR-90 | 46.00 | 31.00 | 19.00 | 12.00 | 9.70 | 5.40 | 6.50 | 5.10 | 15.00 | 26.00 | 34.00 | 29.00 | |
| 1963 | PRECIP. (CM.) | 5.31 | 3.05 | 10.21 | 2.41 | 6.38 | 9.02 | 12.09 | 4.57 | 11.91 | 2.34 | 11.38 | 3.84 | 82.51 |
| | SR-90 (MCI/SQ.KM.) | 1.01 | 1.04 | 2.43 | 3.00 | 3.79 | 2.44 | 5.17 | 2.21 | 2.06 | 0.60 | 0.98 | 0.55 | 25.28 |
| | SR-90 CONC. (PC/L) | 19.03 | 34.10 | 23.81 | 124.49 | 59.41 | 27.06 | 42.77 | 48.36 | 17.30 | 25.65 | 8.62 | 14.33 | |
| | SR-89/SR-90 | 29.00 | 19.00 | 12.00 | 7.60 | 5.30 | 3.60 | 2.40 | 1.80 | 1.20 | 1.00 | 0.60 | 0.30 | |
| 1964 | PRECIP. (CM.) | 8.84 | 4.80 | 5.69 | 15.60 | 2.67 | 6.25 | 12.93 | 2.54 | 3.25 | 3.45 | 6.10 | 10.97 | 83.09 |
| | SR-90 (MCI/SQ.KM.) | 1.04 | 0.42 | 1.35 | 2.58 | 0.86 | 2.39 | 1.07 | 0.43 | 0.11 | 0.31 | 0.34 | 0.08 | 10.98 |
| | SR-90 CONC. (PC/L) | 11.77 | 8.76 | 23.73 | 16.54 | 32.21 | 38.24 | 8.28 | 16.93 | 3.39 | 8.99 | 5.58 | 0.73 | |
| | SR-89/SR-90 | 0.20 | 0.20 | * | — | — | — | — | — | — | * | 0.74 | * | |
| 1965 | PRECIP. (CM.) | 6.40 | 7.72 | 3.96 | 4.60 | 3.40 | 4.98 | 8.00 | 11.61 | 7.72 | 6.12 | 4.77 | 4.34 | 73.62 |
| | SR-90 (MCI/SQ.KM.) | 0.42 | 0.66 | 0.54 | 0.87 | 0.51 | 1.10 | 0.62 | 0.34 | 0.15 | 0.18 | 0.18 | 0.13 | 5.70 |
| | SR-90 CONC. (PC/L) | 6.57 | 8.55 | 13.64 | 18.92 | 15.01 | 22.09 | 7.76 | 2.93 | 1.95 | 2.95 | 3.78 | 3.00 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 1966 | PRECIP. (CM.) | 5.26 | 9.65 | 3.38 | 6.98 | 10.29 | 2.11 | 4.34 | 3.89 | 23.93 | 6.83 | 11.00 | 7.32 | 94.98 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.11 | 0.40 | 0.43 | 0.69 | 0.19 | 0.15 | 0.05 | 0.12 | 0.03 | 0.08 | 0.06 | 2.45 |
| | SR-90 CONC. (PC/L) | 2.67 | 1.14 | 11.84 | 6.17 | 6.71 | 9.01 | 3.46 | 1.29 | 0.51 | 0.44 | 0.73 | 0.82 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 1967 | PRECIP. (CM.) | 4.29 | 6.48 | — | — | — | — | — | — | — | — | — | — | 10.77 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.06 | — | — | — | — | — | — | — | — | — | — | 0.18 |
| | SR-90 CONC. (PC/L) | 2.80 | 0.93 | — | — | — | — | — | — | — | — | — | — | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: NEW JERSEY, WESTWOOD LAT. 41 ON LONG. 74 2W ALT. 38M. (COLUMN)

SOURCE: ISOTOPES, INC.
COLLECTIONS TERMINATED IN JULY 1964

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | 8.20 | 2.74 | 13.87 | 15.77 | 14.73 | 6.15 | 16.15 | 10.80 | 11.76 | 100.17 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 1.78 | 0.57 | 1.68 | 0.44 | 0.24 | 0.05 | 0.14 | 0.09 | 0.10 | 5.09 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 21.71 | 20.81 | 12.12 | 2.80 | 1.63 | 0.82 | 0.87 | 0.84 | 0.86 | |
| | SR-89/SR-90 | -- | -- | -- | 8.80 | 5.60 | 3.40 | 1.90 | 1.20 | * | 0.90 | 1.70 | 1.50 | |
| 1960 | PRECIP. (CM.) | 7.95 | 12.42 | 5.44 | 10.13 | 6.86 | 3.81 | 21.16 | 17.09 | 17.65 | 6.58 | 7.52 | 5.23 | 121.84 |
| | SR-90 (MCI/SQ.KM.) | 0.13 | 0.19 | 0.15 | 0.27 | 0.29 | 0.23 | 0.16 | 0.07 | 0.08 | 0.07 | 0.04 | * | 1.68 |
| | SR-90 CONC. (PC/L) | 1.64 | 1.53 | 2.76 | 2.67 | 4.23 | 6.04 | 0.76 | 0.41 | 0.46 | 1.07 | 0.54 | -- | |
| | SR-89/SR-90 | 0.30 | 1.60 | 0.10 | * | * | * | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 7.52A | 8.97A | 12.34 | 15.67 | 7.09 | 4.95 | 17.35 | 13.89 | 9.35 | 5.23 | 7.49 | 8.79 | 118.64 |
| | SR-90 (MCI/SQ.KM.) | 0.20 | 0.17 | 0.40 | 0.41 | 0.23 | 0.17 | 0.17 | 0.18 | 0.06 | 0.10 | 0.42 | 0.49 | 3.00 |
| | SR-90 CONC. (PC/L) | 2.66 | 1.90 | 3.25 | 2.62 | 3.25 | 3.44 | 0.98 | 1.30 | 0.65 | 1.92 | 5.61 | 5.58 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 16.00 | 69.00 | 72.00 | 57.00 | |
| 1962 | PRECIP. (CM.) | 7.49 | 11.28 | 11.61 | 8.56 | 3.20 | 15.98 | 3.28 | 18.97 | 8.76 | 11.94 | 11.71 | 7.24 | 120.02 |
| | SR-90 (MCI/SQ.KM.) | 0.52 | 1.10 | 0.72 | 1.89 | 1.15 | 2.09 | 0.91 | 1.10 | 0.52 | 1.15 | 0.48 | 1.50 | 13.13 |
| | SR-90 CONC. (PC/L) | 6.95 | 9.76 | 6.21 | 22.08 | 35.94 | 13.08 | 27.75 | 5.80 | 5.94 | 9.64 | 4.10 | 20.72 | |
| | SR-89/SR-90 | 40.00 | 30.00 | 18.00 | 14.00 | 9.10 | 4.80 | 6.10 | 6.10 | 14.00 | 25.00 | 38.00 | 19.00 | |
| 1963 | PRECIP. (CM.) | 5.31 | 3.05 | 10.21 | 2.41 | 7.39 | 9.02 | 12.09 | 4.57 | 11.91 | 2.34 | 15.80 | 3.84 | 87.94 |
| | SR-90 (MCI/SQ.KM.) | 1.00 | 0.90 | 1.47 | 2.87 | 3.73 | 1.82 | 4.63 | 2.03 | 1.79 | 0.58 | 0.97 | 0.54 | 22.33 |
| | SR-90 CONC. (PC/L) | 18.84 | 29.51 | 14.40 | 119.09 | 50.48 | 20.18 | 38.30 | 44.43 | 15.03 | 24.79 | 6.14 | 14.07 | |
| | SR-89/SR-90 | 27.00 | 18.00 | 13.00 | 5.90 | 5.10 | 4.10 | 2.80 | 2.50 | 1.30 | 1.00 | 0.60 | * | |
| 1964 | PRECIP. (CM.) | 8.84 | 4.80 | 10.77 | 15.60 | 2.67 | 6.25 | -- | -- | -- | -- | -- | -- | 48.93 |
| | SR-90 (MCI/SQ.KM.) | 0.53 | 0.53 | 1.35 | -- | 0.80 | 1.84 | -- | -- | -- | -- | -- | -- | 5.05 |
| | SR-90 CONC. (PC/L) | 6.00 | 11.05 | 12.54 | -- | 29.97 | 29.44 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 0.20 | * | 0.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: NEW YORK, NEW YORK LAT. 40 40N LONG. 73 50W ALT. 17M. (POT) SURFACE AIR SAMPLING STATION

SOURCE: HEALTH AND SAFETY LABORATORY, U. S. ATOMIC ENERGY COMMISSION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1954 | PRECIP. (CM.) | -- | 4.60 | 8.26 | 6.86 | 7.87 | 3.35 | 2.44 | 15.47 | 12.07 | 5.05 | 12.52 | 7.70 | 86.19 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.91 | 0.20 | 0.13 | 0.19 | 0.18 | 0.05 | 0.07 | 0.57 | 0.08 | 0.25 | 0.13 | 2.76 |
| | SR-90 CONC. (PC/L) | -- | 19.79 | 2.43 | 1.90 | 2.42 | 5.38 | 2.05 | 0.46 | 4.73 | 1.59 | 2.00 | 1.69 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1955 | PRECIP. (CM.) | 1.96 | 7.65 | 9.42 | 5.00 | 6.71 | 6.40 | 1.30 | 27.58 | 6.78 | 17.45 | 10.46 | 0.64 | 101.35 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.34 | 0.94 | 0.48 | 0.34 | 0.34 | 0.10 | 0.26 | 0.17 | 0.14 | 0.16 | 0.21 | 3.57 |
| | SR-90 CONC. (PC/L) | 4.60 | 4.45 | 9.98 | 9.61 | 5.07 | 5.32 | 7.70 | 0.95 | 2.51 | 0.81 | 1.53 | 32.82 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1956 | PRECIP. (CM.) | 3.91 | 10.62 | 12.78 | 7.06 | 5.59 | 7.59 | 7.95 | 6.50 | 5.89 | 9.17 | 6.65 | 8.36 | 92.07 |
| | SR-90 (MCI/SQ.KM.) | 1.05 | 0.49 | 0.62 | 0.30 | 0.40 | 0.31 | 0.18 | 0.29 | 0.12 | 0.12 | 0.34 | 0.21 | 4.43 |
| | SR-90 CONC. (PC/L) | 26.86 | 4.62 | 4.86 | 4.25 | 7.16 | 4.09 | 2.27 | 4.47 | 2.04 | 1.31 | 5.12 | 2.52 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1957 | PRECIP. (CM.) | 4.32 | 6.17 | 5.05 | 11.46 | 9.32 | 4.70 | 3.73 | 7.29 | 7.65 | 8.31 | 11.33 | 13.36 | 92.69 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.20 | 0.40 | 1.85 | 0.36 | 0.32 | 0.32 | 0.19 | 0.16 | 0.15 | 0.16 | 0.23 | 4.44 |
| | SR-90 CONC. (PC/L) | 2.32 | 3.25 | 7.93 | 16.15 | 3.87 | 6.81 | 8.58 | 2.61 | 2.10 | 1.81 | 1.42 | 1.73 | |
| | SR-89/SR-90 | 24.00 | 21.00 | -- | -- | 12.00 | 28.00 | 18.00 | 59.00 | 47.00 | 61.00 | 21.00 | 20.00 | |
| 1958 | PRECIP. (CM.) | 9.63 | 7.57 | 8.10 | 15.60 | 8.26 | 6.48 | 9.35 | 5.99 | 11.28 | 13.87 | 4.70 | 3.18 | 104.01 |
| | SR-90 (MCI/SQ.KM.) | 0.50 | 0.47 | 0.34 | 0.59 | 1.02 | 0.68 | 0.61 | 0.23 | 0.25 | 0.41 | 0.38 | 0.68 | 6.16 |
| | SR-90 CONC. (PC/L) | 5.20 | 6.21 | 4.20 | 3.79 | 12.35 | 10.50 | 6.53 | 3.84 | 2.22 | 2.96 | 8.09 | 21.39 | |
| | SR-89/SR-90 | 21.00 | 16.00 | 17.00 | 12.00 | 11.00 | 12.00 | 11.00 | 20.00 | 28.00 | 53.00 | 29.00 | 46.00 | |
| 1959 | PRECIP. (CM.) | 5.94 | 4.29 | 9.58 | 4.85 | 3.38 | 10.67 | 10.87 | 11.30 | 2.82 | 12.27 | 10.72 | 11.79 | 98.48 |
| | SR-90 (MCI/SQ.KM.) | 0.46 | 0.67 | 1.96 | 2.42 | 0.50 | 1.71 | 0.19 | 0.26 | 0.05 | 0.14 | 0.12 | 0.20 | 8.68 |
| | SR-90 CONC. (PC/L) | 7.75 | 15.62 | 20.46 | 49.90 | 14.80 | 16.03 | 1.75 | 2.31 | 1.78 | 1.15 | 1.12 | 1.70 | |
| | SR-89/SR-90 | 32.00 | 23.00 | 13.00 | 12.00 | 5.20 | 5.04 | 3.33 | 1.00 | 1.05 | 0.33 | 0.32 | * | |
| 1960 | PRECIP. (CM.) | 6.10 | 11.25 | 7.52 | 7.75 | 7.54 | 4.42 | 21.06 | 15.90 | 13.67 | 7.16 | 7.75 | 7.72 | 117.84 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | 0.31 | 0.12 | 0.16 | 0.28 | 0.17 | 0.10 | 0.08 | 0.06 | 0.04 | 0.05 | 0.04 | 1.58 |
| | SR-90 CONC. (PC/L) | 2.79 | 2.76 | 1.60 | 2.07 | 3.72 | 3.85 | 0.48 | 0.51 | 0.44 | 0.56 | 0.65 | 0.52 | |
| | SR-89/SR-90 | 0.30 | 1.50 | 1.00 | 0.90 | 0.20 | 0.40 | -- | -- | -- | -- | -- | -- | |

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: NORTH DAKOTA, WILLISTON LAT. 48 10N LONG.103 38W ALT. 5M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU OFFICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 0.58 | 1.30 | 0.43 | 0.76 | 1.98 | 12.52 | 0.43 | 2.74 | 9.50 | 3.51 | 4.34 | 1.37 | 39.46 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.08 | -- | 0.27 | 0.39 | 0.89 | 0.29 | 0.07 | 0.12 | 0.03 | 0.02 | 0.05 | 2.21 |
| | SR-90 CONC. (PC/L) | -- | 6.16 | -- | 35.53 | 19.70 | 7.11 | 67.45 | 2.56 | 1.27 | 0.86 | 0.47 | 3.65 | |
| | SR-89/SR-90 | -- | 23.00 | -- | 12.00 | 7.50 | 6.80 | 2.90 | * | 0.59 | * | 1.80 | 1.30 | |
| 1960 | PRECIP. (CM.) | 1.55 | 0.99 | 0.71 | 2.82 | 4.39 | 13.26 | 2.26 | 7.57 | 0.13 | 0.05 | 1.63 | 1.14 | 36.50 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.05 | 0.10 | 0.22 | 0.05C | 0.16C | 0.03C | 0.10C | 0.03C | 0.01C | 0.01C | 0.01C | 0.77 |
| | SR-90 CONC. (PC/L) | -- | 5.06 | 14.09 | 7.81 | 1.14 | 1.21 | 1.33 | 1.33 | 23.08 | 20.01 | 0.62 | 0.88 | |
| | SR-89/SR-90 | -- | 0.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.23 | 3.18 | 0.30 | 6.07 | 1.47 | 1.09 | 4.57 | 0.36 | 6.32 | 0.18 | 0.23 | 0.13 | 24.13 |
| | SR-90 (MCI/SQ.KM.) | 0.02C | 0.32C | 0.01C | 0.22C | 0.08C | 0.06C | 0.12C | 0.01C | 0.09 | 0.03 | 0.03 | 0.05 | 1.04 |
| | SR-90 CONC. (PC/L) | 8.70 | 10.07 | 3.34 | 3.63 | 5.45 | 5.51 | 2.63 | 2.78 | 1.43 | 16.67 | 13.05 | 38.47 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 24.00 | 27.00 | 51.00 | 52.00 | |
| 1962 | PRECIP. (CM.) | 1.19 | 2.41 | 1.52 | 0.97 | 8.89 | 7.98 | 10.41 | 5.00 | 1.09 | 5.28 | 0.97 | 0.69 | 46.40 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.09 | 0.18 | 0.28 | 1.89 | 1.11 | 1.43 | 0.17 | 0.13 | 0.29 | 0.27 | 0.07 | 5.94 |
| | SR-90 CONC. (PC/L) | 2.53 | 3.74 | 11.85 | 28.87 | 21.26 | 13.91 | 13.74 | 3.41 | 11.93 | 5.50 | 27.84 | 10.15 | |
| | SR-89/SR-90 | 56.00 | 28.00 | 21.00 | 14.00 | 8.00 | 9.00 | 11.00 | 10.00 | 10.00 | 25.00 | 35.00 | 24.00 | |
| 1963 | PRECIP. (CM.) | 0.89 | 1.35 | 1.78 | 5.92 | 5.21 | 7.62 | 15.75 | 4.11 | 0.28 | * | 0.69 | 0.76 | 44.36 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.24 | 0.16 | 0.89 | 0.87 | 3.94 | 1.32 | 0.44 | 0.25 | 0.07 | 0.19 | 0.25 | 8.67 |
| | SR-90 CONC. (PC/L) | 5.62 | 17.78 | 8.99 | 15.04 | 16.70 | 51.71 | 8.39 | 10.71 | 89.29 | -- | 27.54 | 32.90 | |
| | SR-89/SR-90 | 23.00 | 22.00 | 12.00 | 10.00 | 5.80 | 2.80 | 2.00 | * | 0.40 | * | * | * | |
| 1964 | PRECIP. (CM.) | 1.14 | 0.30 | 2.39 | 2.74 | 2.79 | 15.04 | 5.69 | 2.90 | 1.02 | 0.69 | 1.65 | 3.25 | 39.60 |
| | SR-90 (MCI/SQ.KM.) | 0.30 | 0.02 | 0.05 | 0.29 | 0.72 | 2.94 | 0.34 | 0.49 | 0.20 | 0.15 | 0.07 | 0.02 | 5.59 |
| | SR-90 CONC. (PC/L) | 26.32 | 6.67 | 2.10 | 10.59 | 25.81 | 19.55 | 5.98 | 16.90 | 19.61 | 21.74 | 4.25 | 0.62 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | 1.70 | * | -- | |
| 1965 | PRECIP. (CM.) | 1.80 | 0.25 | 1.22 | 2.51 | 18.75 | 5.16 | 3.86 | 3.12 | 5.59 | * | 0.53 | 1.55 | 44.34 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | * | 0.02 | 0.31 | 1.11 | 0.71 | 0.46 | 0.30 | 0.30 | -- | 0.09 | 0.09 | 3.48 |
| | SR-90 CONC. (PC/L) | 5.01 | -- | 1.64 | 12.36 | 5.93 | 13.76 | 11.92 | 9.62 | 5.37 | -- | 16.99 | 5.81 | |
| | SR-89/SR-90 | -- | -- | -- | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 1.07 | 0.79 | 0.02 | 2.39 | 4.44 | 2.34 | 4.88 | 4.57 | 1.02 | 0.91 | 0.76 | 0.84 | 24.03 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.01 | 0.29 | 0.10 | 0.24 | 0.16 | 0.19 | 0.12 | 0.05 | 0.03 | 0.01 | 0.02 | 1.24 |
| | SR-90 CONC. (PC/L) | 1.87 | 1.27 | 1449.94 | 4.19 | 5.41 | 6.84 | 3.90 | 2.63 | 4.91 | 3.30 | 1.32 | 2.39 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 6.70 | 5.00 | 3.20 | * | * | * | 25.00 | |
| 1967 | PRECIP. (CM.) | 3.61 | 3.76 | 1.78 | 8.41 | 0.46 | 2.51 | 2.67 | -- | -- | -- | -- | -- | 23.20 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.01 | 0.04 | 0.14 | 0.02 | 0.12 | 0.04 | -- | -- | -- | -- | -- | 0.39 |
| | SR-90 CONC. (PC/L) | 0.56 | 0.27 | 2.25 | 1.67 | 4.35 | 4.79 | 1.50 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 16.00 | * | * | 6.80 | * | * | * | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: OHIO, WOOSTER LAT. 40 47N LONG. 81 50W ALT. 367M. (POT)

SOURCE: OHIO STATE UNIVERSITY AGRICULTURAL EXPERIMENT STATION, DEPT. OF AGRONOMY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | 6.12 | 4.06 | 1.32 | 3.94 | 1.85 | 17.29 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 1.32 | 0.54 | 0.21 | 0.40 | 0.12 | 2.59 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 21.57 | 13.31 | 15.91 | 10.16 | 6.49 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | * | * | 0.50 | * | * | |
| 1964 | PRECIP. (CM.) | 3.86 | 3.68 | 19.25 | 15.32 | 14.58 | 10.26 | 6.48 | 13.06 | 1.70 | 2.69 | 3.30 | 8.89 | 103.07 |
| | SR-90 (MCI/SQ.KM.) | 1.11 | 0.54 | 1.54 | 3.14 | 3.03 | 3.04 | 1.35 | 0.75 | 0.12 | 0.09 | -- | 0.09 | 14.80 |
| | SR-90 CONC. (PC/L) | 28.76 | 14.68 | 8.01 | 20.50 | 20.79 | 29.63 | 20.84 | 5.75 | 7.06 | 3.35 | -- | 1.02 | |
| | SR-89/SR-90 | 1.20 | * | 1.30 | * | * | -- | -- | -- | -- | 17.00 | -- | -- | |
| 1965 | PRECIP. (CM.) | 7.80 | 4.85 | 5.89 | 5.03 | 9.78 | 4.55 | 4.32 | 12.32 | 7.54 | 11.20 | 6.83 | 2.18 | 82.29 |
| | SR-90 (MCI/SQ.KM.) | 0.51 | 0.09 | 0.08 | 0.80 | 0.08 | 0.41 | 0.18 | 0.30 | 0.54 | 0.03 | 0.11 | 0.06 | 3.19 |
| | SR-90 CONC. (PC/L) | 6.54 | 1.86 | 1.36 | 15.91 | 0.82 | 9.02 | 4.17 | 2.44 | 7.17 | 0.27 | 1.62 | 2.76 | |
| | SR-89/SR-90 | -- | -- | -- | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 6.38 | 4.52 | 4.06 | 7.77 | 7.80 | 4.32 | 4.88 | 10.11 | 4.65 | 3.40 | 13.46 | 6.55 | 77.90 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.07 | 0.31 | 0.29 | 0.20 | 0.42 | 0.14 | 0.09 | 0.04 | 0.04 | 0.32 | 0.03 | 2.10 |
| | SR-90 CONC. (PC/L) | 2.36 | 1.55 | 7.64 | 3.74 | 2.57 | 9.73 | 2.87 | 0.90 | 0.87 | 1.18 | 2.38 | 0.46 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 3.40 | 3.50 | 4.20 | * | * | 26.00 | * | |
| 1967 | PRECIP. (CM.) | 2.11 | 5.05 | 9.17 | 8.30 | 11.86 | 3.56 | -- | -- | -- | -- | -- | -- | 40.05 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.04 | 0.09 | 0.01 | 0.01 | 0.22 | -- | -- | -- | -- | -- | -- | 0.41 |
| | SR-90 CONC. (PC/L) | 1.90 | 0.80 | 0.99 | 0.13 | 0.09 | 6.18 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 13.00 | 10.30 | 6.80 | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: OKLAHOMA, MIDWEST CITY LAT. 35 25N LONG. 97 30W ALT. 364M. (POT) SURFACE AIR SAMPLING STATION

SOURCE: HAZELTON-NUCLEAR SCIENCE CORP., THRU MR. E. COLLET
COLLECTIONS TERMINATED IN DECEMBER 1965

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | 15.09 | 6.22 | 4.60 | 0.51 | 5.05 | 1.70 | 33.17 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 1.67 | 0.81 | 0.53 | 0.17 | 0.45 | 0.16 | 3.79 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 11.07 | 13.03 | 11.53 | 33.34 | 8.92 | 9.42 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 4.60 | 2.10 | 1.10 | 1.00 | 2.70 | 0.20 | |
| 1964 | PRECIP. (CM.) | 1.70 | 5.03 | 3.40A | 5.33 | 9.50 | 1.73 | 2.44 | 9.50 | 8.89 | 2.90 | 15.67 | 1.70 | 67.79 |
| | SR-90 (MCI/SQ.KM.) | 0.18 | 1.03 | 1.41 | 1.33 | 2.54 | 0.73 | 0.46 | 0.54 | 0.42 | 0.36 | 0.46 | 0.04 | 9.50 |
| | SR-90 CONC. (PC/L) | 10.59 | 20.48 | 41.48 | 24.96 | 26.74 | 42.20 | 18.86 | 5.69 | 4.73 | 12.42 | 2.94 | 2.36 | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | 1.90 | 3.42 | 0.27 | |
| 1965 | PRECIP. (CM.) | 5.05 | 2.87 | 3.10 | 6.63 | 8.61 | 4.98 | 4.83 | 12.75 | 10.64 | 3.35 | 0.10 | 6.86 | 69.77 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.54 | 0.15 | 0.55 | 1.22 | 1.10 | 0.63 | 0.71 | 0.17 | 0.06 | 0.07 | 0.44 | 5.78 |
| | SR-90 CONC. (PC/L) | 2.78 | 18.82 | 4.84 | 8.30 | 14.17 | 22.09 | 13.05 | 5.57 | 1.60 | 1.80 | 70.01 | 6.42 | |
| | SR-89/SR-90 | * | 0.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: OKLAHOMA, TULSA LAT. 36 7N LONG. 95 58W ALT. 245M. (POT)

SOURCE: JERSEY PRODUCTION RESEARCH COMPANY TO AUGUST 1965
UNIVERSITY OF TULSA FROM AUGUST 1965

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | 4.52 | 2.18 | 15.60 | 11.15 | 9.37 | 7.82 | 8.46 | 9.09 | 9.17 | 0.53 | 3.53 | 2.08 | 83.50 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.15 | 0.88 | 1.10 | 0.86 | 0.57 | 0.74 | 0.41 | 0.35 | 0.08 | 0.18 | 0.22 | 5.68 |
| | SR-90 CONC. (PC/L) | 3.10 | 6.89 | 5.65 | 9.87 | 9.18 | 7.29 | 8.75 | 4.52 | 3.82 | 15.10 | 5.10 | 10.58 | |
| | SR-89/SR-90 | 15.00 | 8.00 | 10.00 | 12.00 | 9.00 | 15.00 | 88.00 | 53.00 | 36.00 | 23.00 | 8.00 | 46.00 | |
| 1959 | PRECIP. (CM.) | 3.12C | 3.12C | 7.67 | 3.71 | 16.92 | 8.38 | 25.02 | 5.41 | 18.85 | 23.06 | 3.76 | 6.43 | 125.45 |
| | SR-90 (MCI/SQ.KM.) | 0.76C | 0.76C | 2.49 | 1.23 | 2.30 | 0.62 | 0.56 | 0.10 | 0.22 | 0.03 | 0.02 | 0.21 | 9.30 |
| | SR-90 CONC. (PC/L) | 24.36 | 24.36 | 32.47 | 33.16 | 13.60 | 7.40 | 2.24 | 1.85 | 1.17 | 0.14 | 0.54 | 3.27 | |
| | SR-89/SR-90 | -- | -- | 13.00 | 8.60 | 8.30 | 4.20 | 2.30 | 1.70 | 0.38 | * | * | * | |
| 1960 | PRECIP. (CM.) | 3.10 | 6.73 | 2.69 | 9.22 | 22.63 | 4.19 | 22.89 | 4.75 | 2.26 | 8.97 | 1.60 | 7.65 | 96.68 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | -- | 0.15 | 0.37 | 0.65C | 0.12C | 0.39C | 0.08C | 0.11 | -- | 0.01C | 0.05C | 2.00 |
| | SR-90 CONC. (PC/L) | 2.26 | -- | 5.58 | 4.02 | 2.88 | 2.87 | 1.71 | 1.69 | 4.87 | -- | 0.63 | 0.66 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 1.68 | 7.26 | 8.38 | 3.78 | 11.56C | 11.56C | 27.64 | 8.03 | 18.72 | 2.18 | 8.08 | 4.19C | 113.06 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.17C | 0.38C | 0.17C | 0.50C | 0.50C | 0.27C | 0.08C | 0.10 | 0.14 | 0.19 | 0.71C | 3.26 |
| | SR-90 CONC. (PC/L) | 2.98 | 2.35 | 4.54 | 4.50 | 4.33 | 4.33 | 0.98 | 1.00 | 0.54 | 6.43 | 2.36 | 16.95 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 84.00 | 113.00 | 99.00 | -- | |
| 1962 | PRECIP. (CM.) | 4.19C | 4.19C | 8.23 | 8.64 | 4.29 | 14.02 | 12.27 | 7.87 | 26.67 | 9.96 | 3.12C | 3.12C | 106.57 |
| | SR-90 (MCI/SQ.KM.) | 0.71C | 0.71C | -- | 0.88 | 2.17 | 1.11 | -- | -- | 0.75 | 0.40 | 0.45C | 0.45C | 7.63 |
| | SR-90 CONC. (PC/L) | 16.95 | 16.95 | -- | 10.19 | 50.59 | 7.92 | -- | -- | 2.82 | 4.02 | 14.43 | 14.43 | |
| | SR-89/SR-90 | -- | -- | -- | 19.00 | 20.00 | 15.00 | -- | -- | 12.00 | 32.00 | -- | -- | |
| 1963 | PRECIP. (CM.) | 2.49 | 1.07 | 7.21 | 5.61 | 6.32 | 1.35 | 26.92 | 8.33 | 5.11 | 0.46 | 5.79 | 2.49 | 73.15 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.60 | 0.79 | 1.81 | 2.56 | 0.69 | 2.73 | 1.05 | 0.20C | 0.20C | 0.20C | 0.17 | 11.10 |
| | SR-90 CONC. (PC/L) | 4.02 | 56.08 | 10.96 | 32.27 | 40.51 | 51.12 | 10.15 | 12.61 | 3.92 | 43.48 | 3.46 | 6.83 | |
| | SR-89/SR-90 | 22.00 | 27.00 | 25.00 | 12.00 | * | * | * | * | -- | -- | -- | * | |
| 1964 | PRECIP. (CM.) | 1.60 | 5.51 | 10.06 | 14.91 | 12.12 | 14.71 | 4.57 | 15.60 | 8.46 | 3.15 | 17.53 | 4.24 | 112.46 |
| | SR-90 (MCI/SQ.KM.) | 0.22 | -- | 2.35 | 1.30C | 1.60C | 1.69 | 1.21 | -- | -- | 0.47 | -- | -- | 8.84 |
| | SR-90 CONC. (PC/L) | 13.76 | -- | 23.36 | 8.72 | 13.21 | 11.49 | 26.48 | -- | -- | 14.93 | -- | -- | |
| | SR-89/SR-90 | 1.00 | -- | * | -- | -- | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | -- | -- | -- | -- | 2.13 | 4.55 | -- | 9.45 | 11.66 | 0.66 | 0.08 | 10.90 | 39.43 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 3.80 | 0.41 | -- | 0.27 | 0.31 | 0.05 | 0.04 | 0.24 | 5.12 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 178.41 | 9.02 | -- | 2.86 | 2.66 | 7.58 | 50.01 | 2.21 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | 5.97 | 2.18 | 12.29 | 4.72 | 6.50 | 5.08 | 16.69 | 6.81 | 3.53 | 1.30 | 6.43 | 71.50 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.22 | 0.10 | 0.34 | 0.55 | 0.20 | 0.07 | 0.14 | 0.06 | 0.03 | 0.01 | 0.07 | 1.79 |
| | SR-90 CONC. (PC/L) | -- | 3.69 | 4.59 | 2.77 | 11.66 | 3.08 | 1.38 | 0.84 | 0.89 | 0.85 | 0.77 | 1.09 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 6.00 | 1.60 | * | * | * | 6.60 | |
| 1967 | PRECIP. (CM.) | 3.84 | 1.65 | 3.61 | 12.93 | 13.56 | 11.68 | -- | -- | -- | -- | -- | -- | 47.27 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.07 | 0.11 | 0.17 | 0.25 | 0.13 | -- | -- | -- | -- | -- | -- | 0.77 |
| | SR-90 CONC. (PC/L) | 1.05 | 4.25 | 3.05 | 1.32 | 1.85 | 1.12 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 13.00 | 7.40 | 8.00 | 4.70 | 3.00 | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: OREGON, MEDFORD LAT. 42 22N LONG.122 52W ALT. 400M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 5.05 | 7.06 | 2.24 | 1.50 | 3.56 | 0.69 | * | 0.71 | 0.74 | 1.55 | 0.41 | 2.97 | 26.48 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.36 | -- | 0.49 | 1.07 | 0.21 | 0.02 | 0.06 | 0.06 | 0.02 | 0.06 | * | 2.35 |
| | SR-90 CONC. (PC/L) | -- | 5.10 | -- | 32.67 | 30.06 | 30.44 | -- | 8.46 | 8.11 | 1.30 | 14.64 | -- | |
| | SR-89/SR-90 | -- | 25.00 | -- | 9.90 | 8.60 | 4.60 | 5.30 | 2.10 | 4.10 | 0.97 | * | * | |
| 1960 | PRECIP. (CM.) | 5.97 | 10.46 | 11.18 | 1.70 | 5.00 | * | 0.23 | 0.08 | 0.46 | 0.97 | 11.94 | 4.34 | 52.33 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.16 | 0.10 | 0.18 | 0.27C | 0.00C | * | * | 0.02C | 0.05C | 0.06C | 0.02C | 1.02 |
| | SR-90 CONC. (PC/L) | 2.69 | 1.53 | 0.90 | 10.59 | 5.41 | -- | -- | -- | 4.35 | 5.16 | 0.51 | 0.47 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 2.84 | 6.96 | 7.75 | 2.44 | 4.72 | 0.86 | 0.25 | 0.38 | 2.36 | 6.53 | 8.46 | 6.60 | 50.15 |
| | SR-90 (MCI/SQ.KM.) | 0.12C | 0.29 | 0.10C | 0.03C | 0.20C | 0.03C | 0.03C | 0.05C | 0.03 | 0.07 | 0.10 | 0.22 | 1.27 |
| | SR-90 CONC. (PC/L) | 4.23 | 4.17 | 1.30 | 1.23 | 4.24 | 3.49 | 12.01 | 13.16 | 1.28 | 1.08 | 1.19 | 3.34 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 21.00 | 90.00 | 87.00 | 55.00 | |
| 1962 | PRECIP. (CM.) | 4.29 | 2.67 | 2.54 | 2.06 | 2.03 | 0.38 | * | 2.54 | 1.93 | 15.93 | 11.25 | 11.89 | 57.51 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.18 | 0.39 | 0.29 | 0.56 | 0.12 | 0.01 | 0.14 | 0.07 | 0.33 | 0.45 | 0.34 | 3.07 |
| | SR-90 CONC. (PC/L) | 4.43 | 6.75 | 15.36 | 14.08 | 27.59 | 31.58 | -- | 5.52 | 3.63 | 2.08 | 4.01 | 2.86 | |
| | SR-89/SR-90 | 63.00 | 42.00 | 19.00 | 14.00 | 10.00 | 9.00 | 12.00 | 16.00 | 12.00 | 25.00 | 53.00 | 50.00 | |
| 1963 | PRECIP. (CM.) | 4.45 | 6.27 | 2.24 | 5.72 | 5.66 | 2.34 | 0.38 | 0.66 | 0.66 | 3.56 | 13.34 | 2.67 | 47.95 |
| | SR-90 (MCI/SQ.KM.) | 0.95 | 0.61 | 0.39 | 1.61 | 1.90 | 1.01 | 0.72 | 0.54 | 0.27 | 0.03 | 0.42 | 0.33 | 8.78 |
| | SR-90 CONC. (PC/L) | 21.35 | 9.73 | 17.42 | 28.15 | 33.57 | 43.17 | 189.48 | 81.82 | 40.91 | 0.85 | 3.15 | 12.36 | |
| | SR-89/SR-90 | 31.00 | 31.00 | 17.00 | 6.00 | 7.80 | * | * | 1.00 | 0.90 | * | * | * | |
| 1964 | PRECIP. (CM.) | 14.22 | 2.08 | 5.46 | 0.94 | 2.08 | 2.01 | 2.36 | 0.56 | 0.38 | 2.29 | 9.53 | 32.31 | 74.22 |
| | SR-90 (MCI/SQ.KM.) | 0.61 | 0.19 | 0.51 | 0.19 | 0.35 | 1.04 | 0.95 | 0.32 | 0.07 | 0.16 | 0.39 | 0.94 | 5.72 |
| | SR-90 CONC. (PC/L) | 4.29 | 9.14 | 9.35 | 20.22 | 16.83 | 51.75 | 40.26 | 57.15 | 18.43 | 6.99 | 4.10 | 2.91 | |
| | SR-89/SR-90 | * | 0.50 | * | 0.72 | * | -- | -- | -- | -- | 2.00 | 1.80 | -- | |
| 1965 | PRECIP. (CM.) | 10.90 | 1.78 | 1.04 | 7.80 | 0.79 | 2.67 | 0.08 | 3.86 | * | 1.17 | 6.48 | 9.42 | 45.99 |
| | SR-90 (MCI/SQ.KM.) | 0.61 | 0.10 | 0.20 | 0.24 | 0.15 | 0.29 | 0.05 | 0.32 | 0.02 | 0.10 | 0.11 | 0.22 | 2.41 |
| | SR-90 CONC. (PC/L) | 5.60 | 5.62 | 19.24 | 3.08 | 18.99 | 10.87 | 62.51 | 8.30 | -- | 8.55 | 1.70 | 2.34 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 12.19 | 0.94 | 4.32 | 1.14 | 0.51 | 0.94 | 4.14 | 0.48 | 4.78 | 1.93 | 14.96 | 7.11 | 53.44 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.06 | 0.20 | 0.05 | 0.10 | 0.05 | 0.07 | 0.06 | 0.04 | 0.04 | 0.02 | 0.07 | 0.95 |
| | SR-90 CONC. (PC/L) | 1.56 | 6.39 | 4.63 | 4.39 | 19.61 | 5.32 | 1.70 | 12.51 | 0.84 | 2.08 | 0.14 | 0.99 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 13.82 | 2.90 | 5.28 | 4.37 | 2.44 | 0.68 | * | -- | -- | -- | -- | -- | 29.49 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.07 | 0.06 | 0.08 | 0.09 | 0.05 | 0.01 | -- | -- | -- | -- | -- | 0.45 |
| | SR-90 CONC. (PC/L) | 0.66 | 2.42 | 1.14 | 1.84 | 3.69 | 7.36 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 12.00 | 6.80 | 5.80 | 7.20 | 2.40 | * | * | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PENNSYLVANIA, PITTSBURGH LAT. 40 26N LONG. 80 0W ALT. 227M. (POT)

SOURCE: NUCLEAR SCIENCE AND ENGINEERING CORP.
COLLECTIONS TERMINATED IN JUNE 1963

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | 11.46 | 1.24 | 11.73 | 4.93 | 5.51 | 12.52 | 47.39 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.33 | 0.06 | 0.06 | 0.12 | 0.11 | 0.24 | 0.92 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 2.88 | 4.84 | 0.52 | 2.44 | 2.00 | 1.92 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 39.00 | 27.00 | 14.00 | 13.00 | |
| 1958 | PRECIP. (CM.) | 8.64 | 2.54 | 8.53 | 9.83 | 9.83 | 7.62 | 21.51 | 13.54 | 11.02 | 2.13 | 7.95 | 3.00 | 106.14 |
| | SR-90 (MCI/SQ.KM.) | 0.25 | 0.14 | 0.19 | 0.39 | 0.33 | 0.98 | 0.91 | 0.65 | 0.26 | 0.22 | 0.29 | 0.30 | 4.91 |
| | SR-90 CONC. (PC/L) | 2.90 | 5.52 | 2.23 | 3.97 | 3.36 | 12.87 | 4.24 | 4.81 | 2.36 | 10.33 | 3.65 | 10.01 | |
| | SR-89/SR-90 | 7.00 | 11.00 | 11.00 | 13.00 | 11.00 | 14.00 | 41.00 | 25.00 | 25.00 | 28.00 | 34.00 | 26.00 | |
| 1959 | PRECIP. (CM.) | 7.11 | 10.19 | 6.35 | 9.27 | 7.42 | 9.14 | 8.43 | 8.94 | 3.58 | 11.66 | 7.87 | 7.29 | 97.25 |
| | SR-90 (MCI/SQ.KM.) | 0.56 | 0.77 | 1.33 | 2.08 | 1.12 | 0.80 | 0.26 | 0.17 | 0.02 | 0.14 | 0.14 | 0.14 | 7.53 |
| | SR-90 CONC. (PC/L) | 7.88 | 7.56 | 20.95 | 22.44 | 15.10 | 8.76 | 3.09 | 1.91 | 0.56 | 1.21 | 1.78 | 1.93 | |
| | SR-89/SR-90 | 24.00 | 21.00 | 18.00 | 10.00 | 7.00 | 5.00 | 3.00 | 1.80 | 0.30 | 0.20 | 0.50 | 0.40 | |
| 1960 | PRECIP. (CM.) | 7.34 | 5.26 | 4.09 | 4.04 | 11.96 | 8.92 | 7.34 | 6.35 | 7.82 | 4.90 | 3.51 | 7.01 | 78.54 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.15 | 0.13 | 0.20 | 0.31 | 0.31 | 0.18 | 0.09 | 0.07 | 0.06 | 0.05 | 0.08 | 1.73 |
| | SR-90 CONC. (PC/L) | 1.37 | 2.86 | 3.18 | 4.96 | 2.60 | 3.48 | 2.46 | 1.42 | 0.90 | 1.23 | 1.43 | 1.15 | |
| | SR-89/SR-90 | 0.26 | 1.30 | 1.80 | 0.45 | 0.13 | 0.14 | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 2.29 | 7.65 | 9.35 | 8.74 | 8.61 | 10.74 | 10.36 | 8.33 | 4.27 | 7.85 | 8.18 | 5.18 | 91.55 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.23 | 0.30 | 0.43 | 0.37 | 0.33 | 0.17 | 0.08 | 0.03 | 0.16 | 0.27 | 0.38 | 2.80 |
| | SR-90 CONC. (PC/L) | 2.19 | 3.01 | 3.21 | 4.92 | 4.30 | 3.08 | 1.65 | 0.97 | 0.71 | 2.04 | 3.31 | 7.34 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 19.00 | 66.00 | 78.00 | 63.00 | |
| 1962 | PRECIP. (CM.) | 5.16 | 9.04 | 7.67 | 11.58 | 6.60 | 4.09 | 8.05 | 6.55 | 17.42 | 5.46 | 3.53 | 5.94 | 91.09 |
| | SR-90 (MCI/SQ.KM.) | 0.51 | 0.80 | 0.88 | 1.49 | 1.35 | 0.60 | 1.46 | 1.24 | 0.59 | 0.53 | 0.62 | 0.73 | 10.80 |
| | SR-90 CONC. (PC/L) | 9.89 | 8.85 | 11.48 | 12.87 | 20.46 | 14.67 | 18.14 | 18.94 | 3.39 | 9.71 | 17.57 | 12.29 | |
| | SR-89/SR-90 | 49.00 | 29.00 | 21.00 | 15.00 | 9.60 | 6.40 | 6.00 | 5.00 | 19.00 | 24.00 | 43.00 | 32.00 | |
| 1963 | PRECIP. (CM.) | 5.00 | 6.48 | 17.40 | 7.72 | 4.22 | -- | -- | -- | -- | -- | -- | -- | 40.82 |
| | SR-90 (MCI/SQ.KM.) | 0.79 | 0.90 | 2.83 | 3.05 | 2.20 | -- | -- | -- | -- | -- | -- | -- | 9.77 |
| | SR-90 CONC. (PC/L) | 15.81 | 13.89 | 16.27 | 39.51 | 52.14 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 29.00 | 23.00 | 14.00 | 9.00 | 7.00 | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PENNSYLVANIA, PITTSBURGH LAT. 40 26N LONG. 80 0W ALT. 227M. (COLUMN)

SOURCE: NUCLEAR SCIENCE AND ENGINEERING CORP.
COLLECTIONS TERMINATED IN JUNE 1963

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | 5.23 | 4.09 | 4.04 | 11.96 | 9.83 | 7.34 | 6.35 | 7.82 | 4.90 | 3.51 | 7.01 | 72.08 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.07 | 0.07 | 0.13 | -- | 0.18 | 0.00 | 0.23 | 0.10 | 0.18 | 0.14 | 0.14 | 1.24 |
| | SR-90 CONC. (PC/L) | -- | 1.34 | 1.72 | 3.22 | -- | 1.84 | 0.01 | 3.63 | 1.28 | 3.68 | 3.99 | 2.00 | |
| | SR-89/SR-90 | 18.00 | 3.30 | 1.90 | 1.00 | 1.10 | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 2.29 | 7.65 | 9.35 | 8.74 | 9.80 | 9.55 | 10.36 | 8.33 | 4.27 | 7.85 | 8.18 | 5.18 | 91.55 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.21 | 0.17 | 0.14 | 0.15 | 0.08 | 0.12 | 0.02 | 0.01 | 0.06 | 0.23 | 0.29 | 1.58 |
| | SR-90 CONC. (PC/L) | 4.37 | 2.75 | 1.82 | 1.61 | 1.54 | 0.84 | 1.16 | 0.25 | 0.24 | 0.77 | 2.82 | 5.60 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 21.00 | 52.00 | 79.00 | 60.00 | |
| 1962 | PRECIP. (CM.) | 5.16 | 9.04 | 7.67 | 11.58 | 6.60 | 4.09 | 8.05 | 6.55 | 17.42 | 5.46 | 3.53 | 5.94 | 91.09 |
| | SR-90 (MCI/SQ.KM.) | 0.56 | 0.80 | 0.92 | 0.88 | 1.54 | 0.68 | 1.23 | 0.74 | 0.54 | 0.44 | 0.49 | 0.58 | 9.40 |
| | SR-90 CONC. (PC/L) | 10.86 | 8.85 | 12.00 | 7.60 | 23.34 | 16.63 | 15.28 | 11.30 | 3.10 | 8.06 | 13.89 | 9.77 | |
| | SR-89/SR-90 | 45.00 | 30.00 | 21.00 | 14.00 | 11.00 | 6.20 | 6.90 | 5.40 | 18.00 | 22.00 | 45.00 | 35.00 | |
| 1963 | PRECIP. (CM.) | 5.00 | 6.48 | 17.40 | 7.72 | 4.22 | -- | -- | -- | -- | -- | -- | -- | 40.82 |
| | SR-90 (MCI/SQ.KM.) | 0.70 | 0.86 | 2.62 | 2.72 | 2.18 | -- | -- | -- | -- | -- | -- | -- | 9.08 |
| | SR-90 CONC. (PC/L) | 14.01 | 13.28 | 15.06 | 35.24 | 51.66 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 29.00 | 21.00 | 13.00 | 10.00 | 6.00 | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
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A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: SOUTH CAROLINA, COLUMBIA LAT. 33 57N LONG. 81 7W ALT. 66M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | 6.71 | 14.71 | 6.78 | 35.23 | 11.48 | 18.08 | 30.71 | 1.70 | 6.15 | 131.55 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.97 | 0.51 | 0.19 | -- | 0.12 | 0.05 | 0.20 | 0.08 | 0.05 | 2.17 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 14.46 | 3.47 | 2.81 | -- | 1.05 | 0.28 | 0.66 | 4.71 | 0.82 | |
| | SR-89/SR-90 | -- | -- | -- | 12.20 | 7.40 | 4.90 | -- | 1.60 | 0.91 | 0.65 | * | 14.00 | |
| 1960 | PRECIP. (CM.) | 18.16 | 14.05 | 15.67 | 9.93 | 3.73 | 6.02 | 12.17 | 0.69 | 10.01 | 4.34 | 1.73 | 6.02 | 102.52 |
| | SR-90 (MCI/SQ.KM.) | 0.28 | 0.39 | 0.25 | 0.19 | 0.12C | 0.20C | 0.11C | 0.01C | 0.07C | 0.03C | 0.03C | 0.09C | 1.77 |
| | SR-90 CONC. (PC/L) | 1.55 | 2.78 | 1.60 | 1.92 | 3.22 | 3.33 | 0.91 | 1.45 | 0.70 | 0.70 | 1.74 | 1.50 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 7.44 | 22.73 | 0.74 | 0.03 | 7.57 | 4.95 | 14.48 | 37.95 | 3.71 | 2.08 | 2.57 | 12.04 | 116.29 |
| | SR-90 (MCI/SQ.KM.) | 0.15C | 0.45C | 0.19C | 0.01C | 0.08C | 0.05C | 0.06C | 0.15C | 0.03 | 0.01 | 0.04 | 0.40 | 1.62 |
| | SR-90 CONC. (PC/L) | 2.02 | 1.98 | 25.68 | 33.34 | 1.06 | 1.02 | 0.42 | 0.40 | 0.81 | 0.49 | 1.56 | 3.33 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 13.00 | 142.00 | 174.00 | 60.00 | |
| 1962 | PRECIP. (CM.) | 16.48 | 13.31 | 13.46 | 8.15 | 10.44 | 7.59 | 6.78 | 10.52 | 7.24 | 2.13 | 11.51 | 5.77 | 113.38 |
| | SR-90 (MCI/SQ.KM.) | 0.72 | 0.83 | 1.57 | 0.09 | 1.51 | 0.87 | 0.72 | 0.32 | 0.49 | 0.02 | 0.07 | 0.32 | 7.53 |
| | SR-90 CONC. (PC/L) | 4.37 | 6.24 | 11.67 | 1.11 | 14.47 | 11.47 | 10.62 | 3.05 | 6.77 | 0.94 | 0.61 | 5.55 | |
| | SR-89/SR-90 | 38.00 | 30.00 | 19.00 | 12.00 | 9.00 | 8.00 | 13.00 | 21.00 | 73.00 | 23.00 | 32.00 | 47.00 | |
| 1963 | PRECIP. (CM.) | 18.97A | 10.01 | 8.33 | 10.62 | 7.29 | 12.29 | 6.30 | 4.85 | 10.11 | * | 10.67 | 13.00 | 112.44 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.67 | 1.05 | 2.98 | 1.18 | 2.50 | 2.00 | 0.58 | 0.48 | 0.03 | 0.56 | 0.68 | 12.71 |
| | SR-90 CONC. (PC/L) | -- | 6.70 | 12.61 | 28.07 | 16.19 | 20.35 | 31.75 | 11.96 | 4.75 | -- | 5.25 | 5.24 | |
| | SR-89/SR-90 | -- | 34.00 | 20.00 | 13.50 | 12.50 | 2.40 | 0.70 | * | 0.40 | * | * | * | |
| 1964 | PRECIP. (CM.) | 15.93 | 13.54 | 15.65 | 9.14 | 6.68 | 7.54 | 26.21 | 25.32 | 17.60 | 26.26 | 3.45 | 11.63 | 178.95 |
| | SR-90 (MCI/SQ.KM.) | 0.34 | 1.47 | 1.70 | 0.74 | 1.14 | 1.30 | 1.54 | 0.48 | 0.28 | 0.36 | 0.09 | 0.32 | 9.76 |
| | SR-90 CONC. (PC/L) | 2.14 | 10.86 | 10.87 | 8.10 | 17.07 | 17.25 | 5.88 | 1.90 | 1.60 | 1.38 | 2.61 | 2.76 | |
| | SR-89/SR-90 | -- | 0.30 | * | 1.80 | * | -- | -- | -- | -- | 1.20 | 6.20 | -- | |
| 1965 | PRECIP. (CM.) | 3.63 | 13.54 | 19.51 | 10.13 | 3.71 | 20.83 | 10.87 | 23.85 | 15.21 | 5.94 | 4.50 | 6.32 | 138.04 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | * | 0.93 | 0.02 | 0.39 | 0.78 | 0.48 | 0.35 | 0.23 | 0.22 | 0.10 | 0.01 | 3.70 |
| | SR-90 CONC. (PC/L) | 5.24 | -- | 4.77 | 0.20 | 10.52 | 3.75 | 4.42 | 1.47 | 1.52 | 3.71 | 2.23 | 0.16 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 18.95 | 11.53 | 5.66 | 9.09 | 15.60 | 9.30 | 7.29 | 8.18 | 5.13 | 6.27 | 2.67 | 9.47 | 109.14 |
| | SR-90 (MCI/SQ.KM.) | * | 0.23 | 0.11 | 0.22 | 0.42 | 0.17 | 0.12 | 0.08 | 0.04 | 0.07 | 0.04 | 0.07 | 1.57 |
| | SR-90 CONC. (PC/L) | -- | 2.00 | 1.95 | 2.43 | 2.70 | 1.83 | 1.65 | 0.98 | 0.78 | 1.12 | 1.50 | 0.74 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 9.80 | 4.10 | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 7.09 | 11.07 | 7.82 | 9.45 | 24.00 | 10.72 | -- | -- | -- | -- | -- | -- | 70.15 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.14 | 0.08 | 0.15 | 0.20 | 0.09 | -- | -- | -- | -- | -- | -- | 0.77 |
| | SR-90 CONC. (PC/L) | 1.56 | 1.27 | 1.03 | 1.59 | 0.84 | 0.84 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 8.10 | 5.60 | 9.00 | 7.00 | 4.00 | * | -- | -- | -- | -- | -- | -- | |

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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

TE: SOUTH DAKOTA, VERMILLION LAT. 42 47N LONG. 96 56W ALT. 372M. (POT)

SOURCE: UNIVERSITY OF SOUTH DAKOTA SCHOOL OF MEDICINE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | -- | -- | -- | 3.43 | 10.59 | 6.02 | 10.90 | 4.11 | 7.98 | 4.24 | 3.78 | * | 51.05 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.20 | 0.67 | 0.39 | 1.08 | 0.43 | 0.34 | 0.36 | 0.05 | 0.02 | 3.54 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 5.84 | 6.33 | 6.48 | 9.91 | 10.47 | 4.27 | 8.50 | 1.33 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | 11.00 | 25.00 | 68.00 | -- | 33.00 | 51.00 | 15.00 | 16.00 | |
| 1958 | PRECIP. (CM.) | 0.56 | 5.41 | 1.32 | 8.00 | 4.70 | 2.77 | 11.35 | 0.48 | 2.24 | * | 2.39 | 0.18 | 39.40 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.15 | 0.08 | 0.98 | 0.88 | 0.06 | 0.93 | 0.19 | 0.11 | 0.02 | 0.29 | 0.08 | 3.80 |
| | SR-90 CONC. (PC/L) | 5.36 | 2.78 | 6.07 | 12.26 | 18.73 | 2.17 | 8.20 | 39.59 | 4.92 | -- | 12.14 | 44.45 | |
| | SR-89/SR-90 | 17.00 | 13.00 | 13.00 | 12.00 | 16.00 | 5.00 | 31.00 | 49.00 | 43.00 | 23.00 | 47.00 | 37.00 | |
| 1959 | PRECIP. (CM.) | 0.69 | 2.13 | 2.59 | 3.38 | 19.99 | 6.93 | 3.35 | 8.00 | 6.60 | 6.60 | 5.13 | 3.66 | 69.05 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.35 | 0.83 | 1.26 | -- | 0.59 | -- | -- | 0.16 | 0.14 | 0.09 | 0.06 | 3.51 |
| | SR-90 CONC. (PC/L) | 4.35 | 16.44 | 32.05 | 37.28 | -- | 8.52 | -- | -- | 2.43 | 2.13 | 1.76 | 1.64 | |
| | SR-89/SR-90 | 25.00 | 24.00 | 18.00 | 12.00 | -- | 5.10 | -- | -- | 0.37 | 0.31 | * | 1.30 | |
| 1960 | PRECIP. (CM.) | 0.74 | 0.25 | 2.77 | 8.99 | 18.75 | 4.67 | 3.45 | 14.66 | 7.09 | 1.85 | 2.64 | 1.07 | 66.93 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | 0.27 | 0.33 | 0.96C | 0.24C | 0.07C | 0.28C | 0.09C | 0.02C | 0.04C | 0.02C | 2.35 |
| | SR-90 CONC. (PC/L) | 1.36 | 8.01 | 9.75 | 3.68 | 5.13 | 5.14 | 2.03 | 1.91 | 1.27 | 1.09 | 1.52 | 1.87 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.43 | 2.24 | 2.24 | 2.21 | 9.98 | 7.72 | 2.97 | 9.78 | 5.21 | 3.63 | 2.29 | 2.39 | 51.09 |
| | SR-90 (MCI/SQ.KM.) | C.C0C | 0.02C | 0.11C | 0.11C | C.40C | 0.31C | 0.05C | 0.15C | 0.29 | 0.07 | 0.35 | 0.10 | 1.96 |
| | SR-90 CONC. (PC/L) | 0.01 | 0.90 | 4.92 | 4.98 | 4.01 | 4.02 | 1.69 | 1.54 | 5.57 | 1.93 | 15.29 | 4.19 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 141.00 | 65.00 | 62.00 | 53.00 | |
| 1962 | PRECIP. (CM.) | 0.36 | 2.77 | 7.65 | 4.83 | 14.66 | 14.00 | 11.30 | 7.44 | 7.49 | 1.68 | 0.30 | 0.33 | 72.81 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.48 | 1.27 | 1.95 | 5.98 | 1.56 | 0.99 | 1.29 | 1.13 | 0.36 | 0.03 | -- | 15.10 |
| | SR-90 CONC. (PC/L) | 16.67 | 17.33 | 16.61 | 40.38 | 40.80 | 11.15 | 8.77 | 17.34 | 15.09 | 21.43 | 10.01 | -- | |
| | SR-89/SR-90 | 38.00 | 60.00 | 19.00 | 10.00 | 9.00 | 4.00 | 26.00 | 11.00 | 13.00 | 27.00 | 29.00 | -- | |
| 1963 | PRECIP. (CM.) | 2.24 | 0.64 | 1.98 | 4.19 | 4.98 | 11.40 | 7.21 | 6.81 | 5.61 | 1.19 | 0.25 | 1.30 | 47.80 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.17 | 1.76 | 2.91 | 2.96 | 5.05 | 2.13 | 1.57 | 0.49 | 0.46 | 0.09 | 0.01 | 17.70 |
| | SR-90 CONC. (PC/L) | 4.47 | 26.57 | 88.89 | 69.46 | 59.44 | 44.30 | 29.55 | 23.06 | 8.74 | 38.66 | 36.01 | 0.77 | |
| | SR-89/SR-90 | 30.00 | 28.00 | 20.00 | 12.00 | 10.10 | 4.80 | 0.40 | * | 1.00 | 1.00 | * | * | |
| 1964 | PRECIP. (CM.) | 0.41 | 0.28 | 4.62 | 9.50 | 8.79 | 10.69 | 10.36 | 10.06 | 7.11 | 0.18 | 0.36 | 1.70 | 64.06 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.15 | 0.60 | 4.22 | 2.84 | 4.58 | 1.27 | 0.02 | 0.47 | 0.15 | 0.04 | 0.03 | 14.51 |
| | SR-90 CONC. (PC/L) | 34.15 | 53.58 | 12.99 | 44.43 | 32.31 | 42.85 | 12.26 | 0.20 | 6.62 | 83.34 | 11.12 | 1.77 | |
| | SR-89/SR-90 | * | * | 1.80 | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 0.30 | 4.32 | 2.82 | 5.79 | 18.01 | 16.08 | 19.00 | 11.61 | 15.32 | 1.57 | 1.27 | 0.51 | 96.60 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.03 | 0.61 | 0.83 | 2.61 | 1.79 | 1.21 | 0.36 | 0.62 | 0.08 | 1.32 | 0.08 | 9.60 |
| | SR-90 CONC. (PC/L) | 20.01 | 0.70 | 21.64 | 14.34 | 14.50 | 11.14 | 6.37 | 3.11 | 4.05 | 5.10 | 103.94 | 15.69 | |
| | SR-89/SR-90 | -- | -- | -- | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 1.22 | 2.82 | 3.81 | 3.50 | 2.40 | 7.24 | 14.73 | 9.68 | 4.37 | 4.67 | 0.13 | 1.09 | 55.66 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.04 | 0.10 | 0.39 | 0.50 | 0.59 | 0.35 | 0.20 | 0.16 | 0.10 | 0.02 | 0.03 | 2.51 |
| | SR-90 CONC. (PC/L) | 2.46 | 1.42 | 2.63 | 11.15 | 20.84 | 8.15 | 2.38 | 2.07 | 3.67 | 2.15 | 15.39 | 2.76 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 8.30 | 4.50 | 2.20 | * | * | * | 16.00 | |
| 1967 | PRECIP. (CM.) | 2.06 | 2.29 | 1.14 | 3.28 | 8.71 | 22.17 | -- | -- | -- | -- | -- | -- | 39.65 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.02 | 0.07 | 0.06 | 0.25 | 0.41 | -- | -- | -- | -- | -- | -- | 0.87 |
| | SR-90 CONC. (PC/L) | 2.92 | 0.88 | 6.15 | 1.83 | 2.88 | 1.85 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 15.00 | * | 7.60 | 3.60 | 3.20 | * | -- | -- | -- | -- | -- | -- | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: TENNESSEE, CHATTANOOGA LAT. 35 3N LONG. 85 20W ALT. 206M. (POT) SURFACE AIR SAMPLING STATION

SOURCE: ISOTOPES, INC., THRU UNIVERSITY OF CHATTANOOGA, DEPARTMENT OF GEOLOGY
COLLECTIONS TERMINATED IN DECEMBER 1965

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | 2.11 | 2.39 | * | 17.32 | 11.94 | 33.76 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.58 | 0.37 | 0.05 | 0.78 | 0.61 | 2.39 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 27.49 | 15.49 | -- | 4.51 | 5.11 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | 1.70 | 1.00 | * | 0.60 | 0.60 | |
| 1964 | PRECIP. (CM.) | 14.30 | 13.97 | 28.96 | 24.97 | 12.55 | 8.43 | 14.17 | 15.72 | 7.57 | 9.73 | 8.66 | 7.57 | 166.60 |
| | SR-90 (MCI/SQ.KM.) | 1.29 | 1.85 | 1.88 | 4.40 | 2.11 | 1.43 | 0.86 | 0.73 | 0.19 | 0.43 | 0.21 | 0.05 | 15.43 |
| | SR-90 CONC. (PC/L) | 9.03 | 13.25 | 6.50 | 17.63 | 16.82 | 16.97 | 6.07 | 4.65 | 2.51 | 4.42 | 2.43 | 0.67 | |
| | SR-89/SR-90 | 0.30 | 0.20 | * | -- | -- | -- | -- | -- | -- | 2.88 | * | 1.06 | |
| 1965 | PRECIP. (CM.) | 8.28 | 11.94 | 25.40 | 9.86 | 7.11 | 10.77 | 11.46 | 11.53 | 11.76 | 2.26 | 10.13 | 2.13 | 122.63 |
| | SR-90 (MCI/SQ.KM.) | 0.38 | 0.54 | 0.82 | 0.89 | 0.66 | 0.64 | 0.39 | 0.16 | 0.12 | 0.08 | 0.25 | 0.06 | 4.99 |
| | SR-90 CONC. (PC/L) | 4.59 | 4.53 | 3.23 | 9.03 | 9.29 | 5.95 | 3.41 | 1.39 | 1.03 | 3.54 | 2.47 | 2.82 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: TEXAS, DALLAS LAT. 32 51N LONG. 96 51W ALT. 160M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | 6.27 | 3.20 | 1.83 | 8.08 | 8.03 | 8.26 | 4.50 | 8.92 | 28.91 | 4.90 | 14.86 | 97.76 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.82 | -- | 1.10 | 2.08 | 0.34 | 0.11 | 0.03 | 0.08 | 0.00 | 0.05 | 0.12 | 4.73 |
| | SR-90 CONC. (PC/L) | -- | 13.08 | -- | 60.11 | 25.75 | 4.24 | 1.34 | 0.67 | 0.90 | 0.01 | 1.03 | 0.81 | |
| | SR-89/SR-90 | -- | 33.00 | -- | 11.00 | 7.40 | 5.20 | 2.10 | * | 1.30 | * | * | * | |
| 1960 | PRECIP. (CM.) | 8.15 | 7.19 | 2.41 | 7.57 | 5.66 | 8.18 | 18.64 | 8.41 | 6.63 | 9.50 | 2.08 | 21.59 | 106.01 |
| | SR-90 (MCI/SQ.KM.) | 0.21 | 0.02 | 0.12 | 0.19 | 0.08C | 0.11C | * | * | 0.02C | 0.02C | 0.00C | 0.04C | 0.81 |
| | SR-90 CONC. (PC/L) | 2.58 | 0.28 | 4.98 | 2.51 | 1.42 | 1.35 | -- | -- | 0.31 | 0.22 | 0.01 | 0.19 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 8.61 | 8.15 | 12.45 | 4.22 | 3.33 | 19.94 | 3.30 | 0.48 | 14.07 | 8.66 | 10.26 | 8.10 | 101.57 |
| | SR-90 (MCI/SQ.KM.) | 0.11C | 0.10C | 0.29C | 0.10C | 0.04C | 0.24C | * | * | 0.03 | 0.03 | 0.04 | 0.26 | 1.24 |
| | SR-90 CONC. (PC/L) | 1.28 | 1.23 | 2.33 | 2.37 | 1.21 | 1.21 | -- | -- | 0.22 | 0.35 | 0.39 | 3.21 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 87.00 | 101.00 | -- | 63.00 | |
| 1962 | PRECIP. (CM.) | 3.35 | 7.67 | 5.97 | 22.73 | 5.08 | 11.76 | 21.64 | 8.59 | 15.93 | 18.52 | 14.53 | 3.28 | 139.05 |
| | SR-90 (MCI/SQ.KM.) | 0.32 | 0.40 | 0.98 | 2.86 | 0.36 | 1.38 | 0.29 | 0.13 | 0.03 | -- | 0.63 | 0.69 | 8.07 |
| | SR-90 CONC. (PC/L) | 9.56 | 5.22 | 16.42 | 12.59 | 7.09 | 11.74 | 1.35 | 1.52 | 0.19 | -- | 4.34 | 21.04 | |
| | SR-89/SR-90 | 38.00 | -- | 18.00 | 12.00 | 19.00 | 8.00 | 18.00 | 20.00 | 14.00 | -- | 23.00 | 38.00 | |
| 1963 | PRECIP. (CM.) | 1.24 | 0.76 | 1.68 | 16.15 | 4.93 | 3.76 | 4.34 | 0.05 | 2.39 | 0.03 | 4.57 | 4.60 | 44.50 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.30 | 0.39 | 2.25 | 1.37 | 0.20 | 0.52 | 0.10 | 0.12 | 0.15 | 0.55 | 0.15 | 6.25 |
| | SR-90 CONC. (PC/L) | 12.10 | 39.48 | 23.22 | 13.94 | 27.79 | 5.32 | 11.99 | 200.00 | 5.03 | 499.99 | 12.04 | 3.27 | |
| | SR-89/SR-90 | 45.00 | 31.00 | 15.00 | 11.70 | 8.50 | 3.50 | 2.00 | 1.00 | 0.60 | * | * | * | |
| 1964 | PRECIP. (CM.) | 8.31 | 3.18 | 11.51 | 8.20 | 8.61 | 0.76 | 0.48 | 9.22 | 27.10 | 1.96 | 13.67 | 2.18 | 95.18 |
| | SR-90 (MCI/SQ.KM.) | 0.51 | 1.08 | 1.56 | 1.57 | 2.01 | 0.61 | 0.22 | 0.34 | 0.25 | 0.10 | 0.02 | 0.11 | 8.38 |
| | SR-90 CONC. (PC/L) | 6.14 | 33.97 | 13.56 | 19.15 | 23.35 | 80.27 | 45.84 | 3.69 | 0.93 | 5.11 | 0.15 | 5.05 | |
| | SR-89/SR-90 | * | * | * | 0.02 | * | -- | -- | -- | -- | 3.70 | -- | -- | |
| 1965 | PRECIP. (CM.) | 4.75 | 13.61 | 5.08 | 5.16 | 23.57 | 7.06 | 0.41 | 4.32 | 13.06 | 4.09 | 5.05 | 4.01 | 90.17 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.35 | 0.23 | 0.32 | 1.62 | 0.55 | * | 0.10 | 0.91 | 0.07 | 0.06 | 0.07 | 4.42 |
| | SR-90 CONC. (PC/L) | 2.95 | 2.58 | 4.53 | 6.21 | 6.88 | 7.80 | -- | 2.32 | 6.97 | 1.72 | 1.19 | 1.75 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 4.52 | 8.38 | 6.05 | 39.12 | 7.19 | 11.43 | 3.48 | 13.00 | 6.88 | 4.75 | 2.64 | 2.74 | 110.18 |
| | SR-90 (MCI/SQ.KM.) | 0.13 | 0.12 | 0.22 | 0.46 | 0.13 | 0.12 | 0.09 | 0.10 | 0.04 | 0.02 | 0.02 | 0.04 | 1.49 |
| | SR-90 CONC. (PC/L) | 2.88 | 1.44 | 3.64 | 1.18 | 1.81 | 1.05 | 2.59 | 0.77 | 0.59 | 0.43 | 0.76 | 1.46 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 14.00 | 4.90 | * | * | * | 7.80 | * | |
| 1967 | PRECIP. (CM.) | 0.86 | 1.90 | 4.57 | 10.29 | 9.22 | 7.39 | -- | -- | -- | -- | -- | -- | 34.23 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.07 | 0.08 | 0.14 | 0.14 | 0.10 | -- | -- | -- | -- | -- | -- | 0.55 |
| | SR-90 CONC. (PC/L) | 2.33 | 3.69 | 1.76 | 1.37 | 1.52 | 1.36 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 7.80 | 6.60 | 5.50 | * | * | -- | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: TEXAS, EL PASO LAT. 31 48N LONG.106 24W ALT. 1204M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 0.53 | * | 0.18 | 0.38 | 0.76 | 1.17 | 1.02 | 6.07 | * | 1.47 | 0.36 | 0.74 | 12.68 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.06 | -- | 0.29 | 0.39 | 0.18 | 0.19 | 0.12 | 0.02 | 0.02 | 0.01 | 0.05 | 1.33 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 76.32 | 51.32 | 15.39 | 18.63 | 1.98 | -- | 1.37 | 2.78 | 6.76 | |
| | SR-89/SR-90 | -- | 23.00 | -- | 9.40 | 7.70 | 4.20 | 3.20 | 2.50 | * | * | * | 3.10 | |
| 1960 | PRECIP. (CM.) | 1.83 | 0.94 | 0.53 | 0.05 | 0.10 | 1.93 | 9.17 | 1.96 | 0.03 | 1.96 | 0.28 | 4.39 | 23.17 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.08 | 0.13 | 0.05 | 0.01C | 0.17C | 0.01C | 0.00C | 0.00C | 0.02C | 0.00C | 0.08C | 0.64 |
| | SR-90 CONC. (PC/L) | 4.92 | 8.52 | 24.53 | 100.00 | 10.01 | 8.81 | 0.11 | 0.01 | 0.01 | 1.03 | 0.01 | 1.83 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 1.04 | * | 0.74 | 0.03 | * | 0.69 | 5.54 | 3.56 | 1.75 | 0.46 | 4.14 | 1.60 | 19.55 |
| | SR-90 (MCI/SQ.KM.) | 0.32C | 0.00C | 0.15 | 0.00 | 0.00C | 0.04C | 0.05C | 0.03C | -- | 0.02 | 0.17 | 0.24 | 1.02 |
| | SR-90 CONC. (PC/L) | 30.77 | -- | 20.28 | 0.01 | -- | 5.80 | 0.91 | 0.85 | -- | 4.35 | 4.11 | 15.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 57.00 | 106.00 | 58.00 | |
| 1962 | PRECIP. (CM.) | 2.39 | 1.47 | 0.61 | 0.25 | * | * | 4.62 | * | 8.99 | 1.40 | 0.53 | 0.76 | 21.02 |
| | SR-90 (MCI/SQ.KM.) | 0.39 | 0.15 | 0.11 | 0.27 | 0.03 | -- | 0.27 | 0.05 | 0.25 | 0.03 | 0.17 | 0.12 | 1.84 |
| | SR-90 CONC. (PC/L) | 16.32 | 10.21 | 18.04 | 108.00 | -- | -- | 5.85 | -- | 2.79 | 2.15 | 32.08 | 15.79 | |
| | SR-89/SR-90 | 44.00 | 25.00 | 22.00 | 13.00 | 12.00 | -- | 11.00 | 22.00 | 11.00 | 25.00 | 50.00 | 38.00 | |
| 1963 | PRECIP. (CM.) | 0.33 | 1.35 | * | * | 1.80 | 0.13 | 1.32 | 2.62 | 1.63 | 1.40 | 1.93 | * | 12.51 |
| | SR-90 (MCI/SQ.KM.) | 0.13 | 0.23 | 0.03 | 0.10 | 0.51 | 0.21 | 0.59 | 0.55 | 0.11 | 0.13 | 0.37 | 0.05 | 3.01 |
| | SR-90 CONC. (PC/L) | 39.40 | 17.04 | -- | -- | 28.34 | 161.54 | 44.70 | 21.00 | 6.75 | 9.29 | 19.18 | -- | |
| | SR-89/SR-90 | 40.00 | 19.00 | 6.60 | 4.00 | 6.40 | 0.50 | 0.80 | * | 0.50 | 1.00 | * | * | |
| 1964 | PRECIP. (CM.) | * | * | 2.51 | 0.20 | 0.05 | * | 0.46 | 1.93 | 6.10 | 1.02 | * | 1.32 | 13.59 |
| | SR-90 (MCI/SQ.KM.) | 0.47 | 0.05 | 0.69 | 0.34 | 0.05 | 0.19 | 0.59 | 0.17 | 0.27 | 0.06 | 0.15 | 0.07 | 3.10 |
| | SR-90 CONC. (PC/L) | -- | -- | 27.50 | 170.00 | 100.00 | -- | 128.27 | 8.81 | 4.43 | 5.89 | -- | 5.31 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | 2.80 | * | -- | |
| 1965 | PRECIP. (CM.) | 0.48 | 1.50 | 0.08 | 0.03 | 0.28 | 1.68 | 0.43 | 1.24 | 5.38 | 0.46 | 0.30 | 1.88 | 13.74 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.05 | 0.05 | * | 0.10 | 0.42 | 0.12 | 0.11 | 0.18 | 0.06 | 0.04 | 0.19 | 1.33 |
| | SR-90 CONC. (PC/L) | 2.09 | 3.34 | 62.51 | -- | 35.72 | 25.01 | 27.91 | 8.88 | 3.35 | 13.05 | 13.34 | 10.11 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.96 | 0.51 | * | 2.74 | 0.10 | 6.78 | 2.97 | 4.70 | 4.55 | 0.02 | 0.02 | 0.10 | 23.45 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.41 | 0.04 | 0.26 | 0.11 | 0.08 | 0.03 | 0.07 | 0.03 | 0.02 | 0.01 | 0.01 | 1.23 |
| | SR-90 CONC. (PC/L) | 16.67 | 80.40 | -- | 9.49 | 110.00 | 1.18 | 1.02 | 1.49 | 0.66 | 100.00 | 50.01 | 10.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 6.60 | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | * | 0.10 | 0.43 | 0.08 | 0.13 | 3.58 | -- | -- | -- | -- | -- | -- | 4.32 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | 0.03 | 0.02 | 0.02 | 0.03 | -- | -- | -- | -- | -- | -- | 0.13 |
| | SR-90 CONC. (PC/L) | -- | 20.01 | 6.98 | 25.01 | 15.39 | 0.84 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: TEXAS, HOUSTON LAT. 29 39N LONG. 95 17W ALT. 22M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | 28.78 | 4.01 | 19.71 | 15.75 | 7.06 | 24.56 | 21.46 | 12.09 | 14.63 | 4.83 | 10.57 | 163.45 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.08 | -- | 2.14 | 2.56 | 0.17 | -- | 0.10 | 0.08 | 0.03 | 0.04 | 0.12 | 5.32 |
| | SR-90 CONC. (PC/L) | -- | 0.28 | -- | 10.86 | 16.26 | 2.41 | -- | 0.47 | 0.67 | 0.21 | 0.83 | 1.14 | |
| | SR-89/SR-90 | -- | 7.80 | -- | 11.00 | 6.20 | 5.0C | -- | C.68 | 0.90 | * | 0.59 | * | |
| 1960 | PRECIP. (CM.) | 8.20 | 9.98 | 0.97 | 4.67 | 2.29 | 37.24 | 5.94 | 18.85 | 1.55 | 18.59 | 9.37 | 22.78 | 140.43 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.32 | 0.15 | 0.23 | 0.00C | 0.09C | 0.04C | 0.13C | 0.01C | C.08C | 0.02C | 0.06C | 1.27 |
| | SR-90 CONC. (PC/L) | 1.71 | 3.21 | 15.47 | 4.93 | 0.01 | 0.25 | 0.68 | 0.69 | 0.65 | 0.44 | 0.22 | 0.27 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 11.28 | 9.86 | 4.67 | 6.15 | 9.12 | 28.22 | 25.58 | 10.59 | 20.04 | C.13 | 25.91 | 8.41 | 159.96 |
| | SR-9C (MCI/SQ.KM.) | 0.36C | 0.31C | 0.11C | 0.15C | 0.05C | 0.15C | 0.14C | 0.06C | 0.02 | C.01 | 0.13 | 0.13 | 1.62 |
| | SR-90 CONC. (PC/L) | 3.20 | 3.15 | 2.36 | 2.44 | 0.55 | 0.54 | 0.55 | 0.57 | 0.10 | 7.70 | 0.51 | 1.55 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 4.90 | 40.00 | 67.00 | 64.00 | |
| 1962 | PRECIP. (CM.) | 4.39 | 1.80 | 2.39 | 12.22 | 2.92 | 18.80 | 0.18 | 7.04 | 10.08 | 7.92 | 14.43 | 12.14 | 94.31 |
| | SR-90 (MCI/SQ.KM.) | 0.37 | 0.19 | 0.33 | 0.02 | 0.16 | 0.82 | C.06 | 0.22 | 0.15 | 1.25 | 0.48 | 0.40 | 4.45 |
| | SR-90 CONC. (PC/L) | 8.43 | 10.56 | 13.81 | 0.17 | 5.48 | 4.37 | 33.34 | 3.13 | 1.49 | 15.79 | 3.33 | 3.30 | |
| | SR-89/SR-90 | 40.00 | 26.00 | 18.00 | 16.00 | 16.00 | 16.00 | 24.00 | 12.00 | 14.00 | 36.00 | 76.00 | 46.00 | |
| 1963 | PRECIP. (CM.) | 7.85 | 6.60 | 1.40 | 2.34 | 1.57 | 19.79 | 5.28 | 4.70 | 4.93 | 0.76 | 14.53 | 12.27 | 82.02 |
| | SR-90 (MCI/SQ.KM.) | 0.29 | 0.64 | 0.31 | 0.01 | 0.26 | 2.75 | 0.72 | 0.30 | 0.20 | 0.14 | 0.60 | 0.96 | 7.18 |
| | SR-90 CONC. (PC/L) | 3.70 | 9.70 | 22.15 | 0.43 | 16.57 | 13.90 | 13.64 | 6.39 | 4.06 | 18.43 | 4.13 | 7.83 | |
| | SR-89/SR-90 | 8.00 | 30.00 | 16.00 | * | 8.20 | 0.90 | 1.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 7.34 | 12.62 | 5.69 | 4.14 | 5.72 | 4.80 | 4.27 | 6.63 | 17.17 | 5.97 | 10.87 | 14.15 | 99.37 |
| | SR-90 (MCI/SQ.KM.) | 0.36 | 1.40 | 0.54 | 0.38 | 0.54 | 0.49 | 1.76 | 0.21 | 0.09 | 0.16 | 0.25 | 0.24 | 6.42 |
| | SR-90 CONC. (PC/L) | 4.91 | 11.10 | 9.50 | 9.18 | 9.45 | 10.21 | 41.22 | 3.17 | 0.53 | 2.69 | 2.30 | 1.70 | |
| | SR-89/SR-90 | * | 0.20 | * | 0.22 | * | -- | -- | -- | -- | 10.00 | -- | -- | |
| 1965 | PRECIP. (CM.) | 4.75 | 8.31 | 2.06 | 2.41 | 16.59 | 7.77 | 3.99 | 5.82 | 9.04 | 7.85 | 12.24 | 15.62 | 96.45 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | * | 0.39 | 0.30 | 0.83 | 0.63 | C.16 | 0.12 | 0.12 | 0.22 | 0.12 | 0.15 | 3.13 |
| | SR-90 CONC. (PC/L) | 1.90 | -- | 18.94 | 12.45 | 5.01 | 8.11 | 4.02 | 2.07 | 1.33 | 2.81 | 0.99 | 0.97 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 11.32 | 19.68 | 5.59 | 20.27 | 28.47 | 11.23 | 3.68 | 18.06 | 10.18 | 13.84 | 3.96 | 3.87 | 150.15 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.26 | 0.16 | 0.30 | 0.12 | 0.37 | 0.07 | 0.08 | 0.05 | 0.04 | 0.04 | 0.04 | 1.62 |
| | SR-90 CONC. (PC/L) | 0.80 | 1.33 | 2.87 | 1.49 | 0.43 | 3.30 | 1.91 | 0.45 | 0.50 | 0.29 | 1.02 | 1.04 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 5.00 | 5.10 | * | * | * | 9.90 | * | |
| 1967 | PRECIP. (CM.) | 6.12 | 5.51 | 4.65 | 11.23 | 6.45 | 0.43 | -- | -- | -- | -- | -- | -- | 34.39 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.02 | 0.04 | 0.07 | 0.04 | 0.01 | -- | -- | -- | -- | -- | -- | 0.22 |
| | SR-90 CONC. (PC/L) | 0.66 | 0.37 | 0.87 | 0.63 | 0.63 | 2.33 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 8.80 | 30.80 | 7.70 | 6.30 | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: TEXAS, HOUSTON LAT. 29 45N LONG. 95 25W ALT. 12M. (POT)

SOURCE: TRACERLAB, INC.
COLLECTIONS DISCONTINUED IN JULY 1963

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | -- | 3.94 | 5.33 | 4.93 | 16.36 | 22.61 | 14.99 | 4.19 | 1.37 | 73.72 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 0.15 | 0.27 | 0.21 | 0.24 | 0.20 | 0.25 | 0.10 | 0.19 | 1.61 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 3.81 | 5.07 | 4.26 | 1.47 | 0.89 | 1.67 | 2.39 | 13.87 | |
| | SR-89/SR-90 | -- | -- | -- | -- | 10.00 | 23.00 | 66.00 | 57.00 | 30.00 | 34.00 | 32.00 | 41.00 | |
| 1959 | PRECIP. (CM.) | 14.17 | 15.52 | 2.13 | 17.58 | 19.05 | 16.56 | 20.75 | 17.75 | 10.77 | 12.42 | 3.68 | 14.45 | 164.83 |
| | SR-90 (MCI/SQ.KM.) | 0.47 | 0.71 | 0.55 | 1.58 | 2.32 | 0.37 | 0.34 | 0.13 | 0.15 | 0.23 | 0.02 | 0.08 | 6.95 |
| | SR-90 CONC. (PC/L) | 3.32 | 4.58 | 25.83 | 8.99 | 12.18 | 2.24 | 1.64 | 0.74 | 1.40 | 1.86 | 0.55 | 0.56 | |
| | SR-89/SR-90 | 34.00 | 22.00 | 17.00 | 11.00 | 5.70 | 5.20 | 3.50 | 1.80 | 1.10 | 0.90 | 3.00 | 0.90 | |
| 1960 | PRECIP. (CM.) | 4.95 | 10.13 | -- | 2.16 | 2.24 | 36.53 | 13.92 | 18.85 | 4.72 | 27.56 | 12.01 | 17.07 | 150.14 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.24 | -- | 0.10 | 0.03 | 0.22 | 0.04 | 0.12 | 0.03 | 0.09 | 0.04 | 0.07 | 1.04 |
| | SR-90 CONC. (PC/L) | 1.22 | 2.37 | -- | 4.63 | 1.34 | 0.61 | 0.29 | 0.64 | 0.64 | 0.33 | 0.34 | 0.42 | |
| | SR-89/SR-90 | 0.50 | 3.44 | -- | 2.30 | 0.30 | 0.10 | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 11.28 | 16.41 | 4.67 | 6.15 | 9.12 | 21.77 | 21.87 | 8.20 | 20.04 | 0.53 | 14.48 | 2.24 | 136.76 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.18 | 0.09 | 0.26 | 0.06 | 0.16 | 0.10 | 0.08 | 0.03 | 0.01 | 0.15 | 0.14 | 1.36 |
| | SR-90 CONC. (PC/L) | 0.89 | 1.10 | 1.93 | 4.23 | 0.66 | 0.74 | 0.46 | 0.98 | 0.15 | 1.89 | 1.04 | 6.26 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 7.00 | 58.00 | 54.00 | 48.00 | |
| 1962 | PRECIP. (CM.) | 3.18 | 1.52 | 1.52 | 12.22 | 2.92 | 18.80 | 3.53C | 3.53C | 10.08 | 7.92 | 14.43 | 12.01 | 91.66 |
| | SR-90 (MCI/SQ.KM.) | 0.31 | 0.26 | 0.39 | 1.86 | 0.17 | 1.59 | 0.26C | 0.26C | 0.20 | 0.45 | 0.95 | 0.72 | 7.42 |
| | SR-90 CONC. (PC/L) | 9.75 | 17.11 | 25.66 | 15.23 | 5.83 | 8.46 | 7.37 | 7.37 | 1.99 | 5.69 | 6.59 | 6.00 | |
| | SR-89/SR-90 | 59.00 | 27.00 | 18.00 | 13.00 | 20.00 | 8.70 | -- | -- | 8.00 | 22.00 | 79.00 | 30.00 | |
| 1963 | PRECIP. (CM.) | 7.85 | 4.45 | 1.40 | 2.34 | 1.57 | -- | -- | -- | -- | -- | -- | -- | 17.61 |
| | SR-90 (MCI/SQ.KM.) | 0.95 | 1.11 | 0.38 | 0.83 | 0.97 | 2.17 | -- | -- | -- | -- | -- | -- | 6.41 |
| | SR-90 CONC. (PC/L) | 12.11 | 24.95 | 27.15 | 35.48 | 61.79 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 31.00 | 22.00 | 8.90 | 5.80 | 6.60 | 0.20 | -- | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: TEXAS, HOUSTON LAT. 29 45N LONG. 95 25W ALT. 12M. (COLUMN)

SOURCE: TRACERLAB, INC.
COLLECTIONS DISCONTINUED IN JULY 1963

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | 21.87 | 8.20 | 20.04 | 0.53 | 14.48 | 2.24 | 67.36 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.03 | 0.07 | 0.01 | 0.01 | 0.12 | 0.12 | 0.36 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 0.14 | 0.86 | 0.05 | 1.89 | 0.83 | 5.36 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 12.00 | 63.00 | 75.00 | 75.00 | |
| 1962 | PRECIP. (CM.) | 3.18 | 1.52 | 1.52 | 12.22 | 2.92 | 18.80 | 0.18 | 6.86 | 10.08 | 7.92 | 14.43 | 12.01 | 91.64 |
| | SR-90 (MCI/SQ.KM.) | 0.45 | 0.39 | 0.70 | 1.90 | 0.18 | 1.04 | 0.16 | 0.34 | 0.10 | 0.48 | 0.63 | 0.64 | 7.01 |
| | SR-90 CONC. (PC/L) | 14.16 | 25.66 | 46.06 | 15.55 | 6.17 | 5.54 | 88.89 | 4.96 | 1.00 | 6.07 | 4.37 | 5.33 | |
| | SR-89/SR-90 | 40.00 | 28.00 | 19.00 | 14.00 | 17.00 | 8.50 | 13.00 | 9.20 | 9.00 | 23.00 | 0.66 | 40.00 | |
| 1963 | PRECIP. (CM.) | 7.85 | 4.45 | 1.40 | 2.34 | 1.57 | -- | -- | -- | -- | -- | -- | -- | 17.61 |
| | SR-90 (MCI/SQ.KM.) | 0.49 | 0.90 | 0.24 | 0.32 | 0.93 | 1.91 | -- | -- | -- | -- | -- | -- | 4.79 |
| | SR-90 CONC. (PC/L) | 6.25 | 20.23 | 17.15 | 13.68 | 59.24 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 30.00 | 26.00 | 21.00 | 12.00 | 8.40 | 0.70 | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: UTAH, SALT LAKE CITY LAT. 40 46N LONG.110 49W ALT. 1516M. (POT)

SOURCE: U. S. PUBLIC HEALTH SERVICE, INDUSTRIAL HYGIENE FIELD STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 4.24 | 4.24 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.12 | 0.12 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2.84 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1957 | PRECIP. (CM.) | 3.48 | 1.83 | 5.54 | 8.23 | 8.56 | 3.73 | 0.79 | 4.29 | 0.84 | 1.98 | 3.48 | 4.09 | 46.84 |
| | SR-90 (MCI/SQ.KM.) | 0.31 | 0.32 | 0.92 | 0.89 | 0.31 | 0.62 | 0.36 | 0.49 | 0.06 | 0.23 | 0.16 | 0.25 | 4.92 |
| | SR-90 CONC. (PC/L) | 8.91 | 17.49 | 16.61 | 10.82 | 3.63 | 16.63 | 45.57 | 11.43 | 7.15 | 11.62 | 4.60 | 6.12 | |
| | SR-89/SR-90 | 16.00 | 14.00 | 9.30 | -- | 1.30 | 24.00 | -- | -- | 40.00 | 49.00 | 15.00 | 12.00 | |
| 1958 | PRECIP. (CM.) | 2.21 | 5.59 | 5.56 | 7.42 | 0.76 | 0.10 | 0.13 | 0.58 | 0.64 | * | 2.87 | 1.37 | 27.23 |
| | SR-90 (MCI/SQ.KM.) | 0.27 | 0.42 | 0.57 | 0.81 | 0.50 | 0.11 | 0.02 | 0.27 | -- | 0.04 | 0.10 | 1.19 | 4.30 |
| | SR-90 CONC. (PC/L) | 12.22 | 7.52 | 10.26 | 10.92 | 65.79 | 110.00 | 15.39 | 46.56 | -- | -- | 3.49 | 86.87 | |
| | SR-89/SR-90 | 15.00 | 13.00 | 32.00 | 13.00 | 12.00 | 12.00 | 107.00 | 44.00 | -- | 47.00 | 16.00 | 43.00 | |
| 1959 | PRECIP. (CM.) | 4.06 | 3.58 | 2.01 | 4.09 | 5.21 | 3.51 | 0.48 | 4.47 | 4.22 | 0.56 | 0.25 | 2.67 | 35.11 |
| | SR-90 (MCI/SQ.KM.) | 0.95 | 0.99 | 1.76 | 2.25 | 2.30 | 0.93 | 0.20 | -- | 0.27 | 0.10 | 0.36 | 0.10 | 10.21 |
| | SR-90 CONC. (PC/L) | 23.40 | 27.66 | 87.57 | 55.02 | 44.15 | 26.50 | 41.67 | -- | 6.40 | 17.86 | 144.00 | 3.75 | |
| | SR-89/SR-90 | -- | 27.00 | 18.00 | 10.00 | 10.00 | 5.80 | 3.00 | -- | 1.30 | 0.40 | 0.11 | * | |
| 1960 | PRECIP. (CM.) | 2.44 | 4.01 | 6.22 | 2.82 | 2.01 | 0.99 | 0.05 | 3.00 | 0.99 | 3.00 | 3.99 | 0.99 | 30.51 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.15 | 0.42 | 0.36 | 0.020 | 0.010 | 0.000 | 0.060 | 0.000 | 0.010 | 0.12 | -- | 1.22 |
| | SR-90 CONC. (PC/L) | 2.87 | 3.75 | 6.76 | 12.77 | 1.00 | 1.02 | 0.01 | 2.01 | 0.01 | 0.34 | 3.01 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.18 | 5.21 | 4.70 | 2.39 | 0.61 | 0.18 | 1.40 | 3.00 | 2.79 | 4.06 | 2.92 | 2.24 | 29.68 |
| | SR-90 (MCI/SQ.KM.) | 0.010 | 0.330 | 0.290 | 0.150 | 0.020 | 0.010 | 0.030 | 0.060 | 0.08 | 0.44 | 0.25 | 0.89 | 2.56 |
| | SR-90 CONC. (PC/L) | 5.56 | 6.34 | 6.18 | 6.28 | 3.28 | 5.56 | 2.15 | 2.01 | 2.87 | 10.84 | 8.57 | 39.74 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 12.00 | 82.00 | 71.00 | 56.00 | |
| 1962 | PRECIP. (CM.) | 2.13 | 3.61 | 5.89 | 7.59 | 5.38 | 1.22 | 6.40 | 0.66 | 2.54 | 2.36 | 1.42 | 0.41 | 39.61 |
| | SR-90 (MCI/SQ.KM.) | 0.45 | 1.74 | 2.13 | 2.61 | 4.11 | 0.13 | 0.68 | 0.20 | 0.19 | 0.57 | 0.35 | 0.08 | 13.24 |
| | SR-90 CONC. (PC/L) | 21.13 | 48.20 | 36.17 | 34.39 | 76.40 | 10.66 | 106.63 | 30.31 | 7.49 | 24.16 | 24.65 | 19.52 | |
| | SR-89/SR-90 | 40.00 | 25.00 | 18.00 | 13.00 | 8.00 | 20.00 | 25.00 | 14.00 | 17.00 | 3.00 | 41.00 | 55.00 | |
| 1963 | PRECIP. (CM.) | 1.35 | 1.70 | 5.36 | 10.31 | 0.58 | 4.24 | * | 1.37 | 2.74 | 2.67 | 3.96 | 2.13 | 36.41 |
| | SR-90 (MCI/SQ.KM.) | 0.420 | 0.420 | 1.35 | 7.82 | 0.80 | 4.78 | 0.18 | 0.73 | 0.93 | 0.88 | 0.56 | 0.28 | 19.15 |
| | SR-90 CONC. (PC/L) | 31.12 | 24.71 | 25.19 | 75.85 | 137.94 | 112.74 | -- | 53.29 | 33.95 | 32.96 | 14.15 | 13.15 | |
| | SR-89/SR-90 | -- | -- | 18.00 | 10.00 | 5.60 | 5.90 | 0.70 | * | * | 0.40 | * | -- | |
| 1964 | PRECIP. (CM.) | 2.57 | 0.89 | 5.77 | 9.02 | 4.85 | 6.63 | 0.20 | 0.89 | -- | 1.40 | 4.39 | 8.92 | 45.53 |
| | SR-90 (MCI/SQ.KM.) | 0.84 | 0.41 | 1.78 | 5.70 | 2.31 | 6.58 | 0.16 | 0.31 | -- | 0.53 | 0.65 | 0.14 | 19.41 |
| | SR-90 CONC. (PC/L) | 32.69 | 46.07 | 30.85 | 63.20 | 47.63 | 99.25 | 80.01 | 34.84 | -- | 37.86 | 14.81 | 1.57 | |
| | SR-89/SR-90 | * | 0.50 | * | * | * | -- | -- | -- | -- | * | 1.20 | -- | |
| 1965 | PRECIP. (CM.) | 5.72 | -- | 1.91 | 5.36 | 5.13 | 4.75 | 3.02 | 7.34 | 2.84 | 0.99 | 2.87 | 4.64 | 44.57 |
| | SR-90 (MCI/SQ.KM.) | 0.52 | -- | 0.32 | 0.78 | 1.56 | 0.30 | 0.18 | 0.32 | 0.27 | 0.08 | 0.13 | 0.15 | 4.61 |
| | SR-90 CONC. (PC/L) | 9.10 | -- | 16.76 | 14.56 | 30.41 | 6.32 | 5.97 | 4.36 | 9.51 | 8.09 | 4.53 | 3.24 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.56 | 16.03 | 2.01 | 3.63 | 1.30 | 0.18 | 0.84 | 0.56 | 2.72 | 2.39 | 1.90 | 1.70 | 33.82 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.22 | 0.16 | 0.39 | 0.16 | 0.11 | 0.09 | 0.05 | 0.14 | 0.06 | 0.07 | 0.06 | 1.62 |
| | SR-90 CONC. (PC/L) | 19.65 | 1.38 | 7.97 | 10.75 | 12.31 | 61.12 | 10.72 | 8.93 | 5.15 | 2.52 | 3.69 | 3.53 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 16.00 | * | |
| 1967 | PRECIP. (CM.) | 5.89 | 2.00 | 6.02 | 5.13 | 5.46 | 6.93 | -- | -- | -- | -- | -- | -- | 31.43 |
| | SR-90 (MCI/SQ.KM.) | 0.28 | 0.13 | 0.20C | 0.20C | 0.22 | 0.28 | -- | -- | -- | -- | -- | -- | 1.31 |
| | SR-90 CONC. (PC/L) | 4.76 | 6.51 | 3.33 | 3.90 | 4.03 | 4.05 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 27.00 | 9.80 | 8.20 | 8.20 | 3.40 | * | -- | -- | -- | -- | -- | -- | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: VIRGINIA, STERLING LAT. 38 59N LONG. 77 28W ALT. 82M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: U. S. WEATHER BUREAU, OBSERVATIONAL TEST AND DEVELOPMENT CENTER

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 3.68 | 4.85 | 4.52 | 13.05 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.06C | 0.13C | 0.12C | 0.31 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1.64 | 2.69 | 2.66 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 8.13 | 10.49 | 10.29 | 8.18 | 8.89 | 8.79 | 8.10 | 9.04 | 9.47 | 8.26 | 6.58 | 7.37 | 103.59 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.07C | 0.29C | 0.24C | 0.23C | 0.23C | 0.09C | 0.10C | 0.04 | 0.12 | 0.30 | 0.32 | 2.08 |
| | SR-90 CONC. (PC/L) | 0.62 | 0.67 | 2.82 | 2.94 | 2.59 | 2.62 | 1.12 | 1.11 | 0.43 | 1.46 | 4.56 | 4.35 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 20.00 | 90.00 | 57.00 | 48.00 | |
| 1962 | PRECIP. (CM.) | 4.85 | 9.91 | 15.01 | 6.15 | 10.26 | 10.46 | 3.48 | 0.43 | 5.77 | 3.43 | 12.75 | 7.39 | 89.89 |
| | SR-90 (MCI/SQ.KM.) | 0.33 | 1.04 | 0.62 | 1.06 | 1.68 | 0.95 | 0.47 | 0.09 | 0.41 | 0.27 | 0.60 | 0.36 | 7.88 |
| | SR-90 CONC. (PC/L) | 6.81 | 10.50 | 4.14 | 17.24 | 16.38 | 9.09 | 13.51 | 20.94 | 7.11 | 7.88 | 4.71 | 4.88 | |
| | SR-89/SR-90 | 43.00 | 27.00 | 19.00 | 13.00 | 9.00 | 10.00 | 7.00 | 10.00 | 16.00 | 28.00 | 47.00 | 52.00 | |
| 1963 | PRECIP. (CM.) | 3.61 | 4.14 | 12.42 | 2.69 | 3.94 | 15.32 | 2.51 | 13.13 | 7.80 | 0.30 | 17.86 | 6.93 | 90.65 |
| | SR-90 (MCI/SQ.KM.) | 0.57 | 0.93 | 1.68 | 2.38 | 0.85 | 3.03 | 1.04 | 1.42 | 0.44 | 0.12 | 0.86 | 0.40 | 13.72 |
| | SR-90 CONC. (PC/L) | 15.79 | 22.47 | 13.53 | 88.48 | 21.58 | 19.78 | 41.44 | 10.82 | 5.65 | 40.01 | 4.82 | 5.78 | |
| | SR-89/SR-90 | 30.00 | 20.00 | 17.00 | 10.20 | 9.10 | 8.70 | 2.00 | 1.00 | 1.20 | * | * | * | |
| 1964 | PRECIP. (CM.) | 8.51 | 6.63 | 5.77 | 9.45 | 1.63 | 2.77 | 5.51 | 7.21 | 8.86 | 4.32 | 4.34 | 10.08 | 75.08 |
| | SR-90 (MCI/SQ.KM.) | 0.76 | 1.02 | 1.01 | 1.89 | 0.71 | 0.81 | 0.76 | 0.33 | 0.22 | 0.17 | 0.10 | 0.32 | 8.10 |
| | SR-90 CONC. (PC/L) | 8.94 | 15.39 | 17.51 | 20.00 | 43.56 | 29.25 | 13.80 | 4.58 | 2.49 | 3.94 | 2.31 | 3.18 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | 1.90 | 0.80 | -- | |
| 1965 | PRECIP. (CM.) | 7.62 | 7.29 | 10.87 | 6.22 | 3.33 | 4.95 | 9.32 | 9.55 | 5.56 | 5.46 | 1.24 | 1.14 | 72.55 |
| | SR-90 (MCI/SQ.KM.) | 0.20 | 0.29 | 0.51 | 0.73 | 0.61 | 0.59 | 0.68 | 0.24 | 0.10 | 0.08 | 0.10 | 0.08 | 4.21 |
| | SR-90 CONC. (PC/L) | 2.63 | 3.98 | 4.70 | 11.74 | 18.32 | 11.92 | 7.30 | 2.52 | 1.80 | 1.47 | 8.07 | 7.02 | |
| | SR-89/SR-90 | -- | -- | -- | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 10.72 | 8.99 | 5.16 | 10.72 | 12.50 | 2.06 | 3.86 | 4.34 | 23.11 | 7.98 | 3.81 | 6.07 | 99.32 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.18 | 0.18 | 0.29 | 0.25 | 0.06 | 0.09 | 0.04 | 0.10 | 0.04 | 0.04 | 0.04 | 1.39 |
| | SR-90 CONC. (PC/L) | 0.75 | 2.01 | 3.49 | 2.71 | 2.01 | 2.92 | 2.34 | 0.93 | 0.44 | 0.51 | 1.05 | 0.66 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 9.00 | * | * | * | * | 4.30 | * | |
| 1967 | PRECIP. (CM.) | 3.48 | 3.56 | 12.37 | 2.54 | 10.92 | 5.72 | 8.18 | -- | -- | -- | -- | -- | 46.77 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.04 | 0.12 | 0.06 | 0.18 | 0.05 | 0.11 | -- | -- | -- | -- | -- | 0.61 |
| | SR-90 CONC. (PC/L) | 1.44 | 1.13 | 0.98 | 2.37 | 1.65 | 0.88 | 1.35 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 8.00 | 10.60 | 9.10 | 4.80 | 3.80 | * | * | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: WASHINGTON, FORKS LAT. 48 22N LONG.124 36W ALT. 26M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AT QUILLAYUTE AIRPORT
(SAMPLER LOCATED ON TATOOSH ISLAND UNTIL AUGUST 1966)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 30.68 | 19.33 | 26.67 | 20.73 | 5.99 | 7.06 | 3.56 | 4.09 | 13.23 | 15.75 | 26.11 | 23.83 | 197.03 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.03 | 0.03 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.13 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | |
| 1960 | PRECIP. (CM.) | 24.64 | 17.75 | 23.75 | 21.01 | 15.49 | 4.52 | 0.76 | 12.50 | 7.21 | 25.27 | 26.62 | 19.84 | 199.36 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.27 | 0.45 | 0.13 | 0.07C | 0.02C | 0.00C | 0.07C | 0.03C | 0.09C | 0.10C | 0.08C | 1.34 |
| | SR-90 CONC. (PC/L) | 0.13 | 1.53 | 1.90 | 0.62 | C.46 | 0.45 | C.C1 | 0.57 | C.42 | C.36 | 0.38 | 0.41 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 38.07 | 53.75 | 22.10 | 13.61 | 8.76 | 4.47 | 2.06 | 6.07 | 6.35 | 23.98 | 23.55 | 30.20 | 232.97 |
| | SR-90 (MCI/SQ.KM.) | 0.29C | 0.41C | -- | 0.65 | C.28C | 0.14C | C.C2 | C.C4 | C.18 | C.47 | 0.47 | 0.93 | 3.88 |
| | SR-90 CONC. (PC/L) | 0.77 | 0.77 | -- | 4.78 | 3.20 | 3.14 | C.98 | 0.66 | 2.84 | 1.96 | 2.00 | 3.08 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 32.00 | 106.00 | 90.00 | 62.00 | |
| 1962 | PRECIP. (CM.) | 18.06 | 9.32 | 15.90 | 25.91 | 5.38 | 4.50 | 2.26 | 12.14 | 9.30 | 16.46 | 41.40 | 32.82 | 193.45 |
| | SR-90 (MCI/SQ.KM.) | 0.82 | 0.67 | 1.35 | 1.71 | 0.76 | 0.34 | C.41 | 0.56 | -- | -- | 2.47 | 0.02 | 9.11 |
| | SR-90 CONC. (PC/L) | 4.55 | 7.19 | 8.50 | 6.60 | 14.13 | 7.56 | 18.15 | 4.62 | -- | -- | 5.97 | 0.07 | |
| | SR-89/SR-90 | 44.00 | 33.00 | 19.00 | 14.00 | 9.00 | 9.00 | -- | 9.00 | -- | -- | 50.00 | 15.00 | |
| 1963 | PRECIP. (CM.) | 7.26 | 22.78 | 16.26 | 14.63 | 8.46 | 4.83 | 11.86 | -- | 3.12 | 34.59 | 37.57 | 38.43 | 199.79 |
| | SR-90 (MCI/SQ.KM.) | 0.34 | 2.09 | 3.18 | 2.75 | 1.26 | 1.13 | 3.19 | -- | 1.71 | 2.88 | 2.22 | 0.12 | 20.87 |
| | SR-90 CONC. (PC/L) | 4.69 | 9.18 | 19.56 | 18.80 | 14.90 | 23.40 | 26.90 | -- | 54.81 | 8.33 | 5.91 | 0.32 | |
| | SR-89/SR-90 | 48.00 | 20.00 | 24.00 | 12.00 | 7.30 | 1.00 | 2.00 | -- | C.40 | 1.20 | * | 0.90 | |
| 1964 | PRECIP. (CM.) | 36.12 | 17.27 | 21.89 | 8.81 | 3.84 | 2.67 | 9.47 | 6.38 | 17.88 | 11.68 | 20.02 | 18.42 | 174.45 |
| | SR-90 (MCI/SQ.KM.) | 2.69 | 1.32 | 2.17 | 0.15 | 0.91 | 1.59 | 1.12 | 0.66 | 0.47 | C.42 | 0.65 | 0.98 | 13.13 |
| | SR-90 CONC. (PC/L) | 7.45 | 7.65 | 9.92 | 1.71 | 23.70 | 59.56 | 11.83 | 10.35 | 2.63 | 3.60 | 3.25 | 5.33 | |
| | SR-89/SR-90 | * | * | * | 0.07 | * | -- | -- | -- | -- | * | 2.10 | -- | |
| 1965 | PRECIP. (CM.) | 32.44 | 33.15 | 7.47 | 12.78 | 8.53 | 2.16 | 1.78 | 6.05 | 3.00 | 27.89 | 21.84 | 36.58 | 193.67 |
| | SR-90 (MCI/SQ.KM.) | 0.50 | 1.13 | 0.37 | 0.85 | 0.32 | 0.05 | 0.11 | 0.13 | 0.30 | 0.37 | 0.27 | 0.51 | 4.91 |
| | SR-90 CONC. (PC/L) | 1.55 | 3.41 | 4.96 | 6.66 | 3.76 | 2.32 | 6.18 | 2.15 | 10.01 | 1.33 | 1.24 | 1.40 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | 11.68 | 24.99 | 6.10 | 6.63 | 6.73 | 3.18 | -- | -- | -- | -- | -- | 59.31 |
| | SR-90 (MCI/SQ.KM.) | -- | * | 0.99 | 0.60 | 0.02 | 0.21 | 0.10 | -- | -- | -- | -- | -- | 1.92 |
| | SR-90 CONC. (PC/L) | -- | -- | 3.97 | 9.84 | 0.31 | 3.13 | 3.15 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 0.90 | 6.00 | -- | -- | -- | -- | -- | |
| 1967 | PRECIP. (CM.) | -- | -- | 29.79 | 14.99 | 6.35 | 1.04 | 2.79 | -- | -- | -- | -- | -- | 54.96 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.40 | 0.19 | 0.08 | 0.03 | 0.03 | -- | -- | -- | -- | -- | 0.73 |
| | SR-90 CONC. (PC/L) | -- | -- | 1.35 | 1.27 | 1.26 | 2.89 | 1.08 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | 12.20 | 9.50 | 2.90 | * | * | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: WASHINGTON, SEATTLE LAT. 47 35N LONG.122 20W ALT. 3M. (POT) SURFACE AIR SAMPLING STATION

SOURCE: FOOD, CHEMICAL AND RESEARCH LABORATORIES, INC.

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | 4.60 | 3.99 | 2.39 | 10.64 | 20.12 | 12.07 | 53.81 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.49 | 0.69 | 0.93 | 1.04 | 1.49 | 1.07 | 5.71 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 10.66 | 17.30 | 38.92 | 9.78 | 7.41 | 8.87 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 2.80 | 2.20 | 0.20 | 1.00 | 0.10 | 0.40 | |
| 1964 | PRECIP. (CM.) | 18.77 | 3.18 | 7.54 | 3.38 | 3.53 | 7.80 | -- | 2.49 | 4.72 | 1.65 | 11.38 | 11.38 | 75.82 |
| | SR-90 (MCI/SQ.KM.) | 1.51 | 0.57 | 1.41 | 1.54 | 1.87 | 1.15 | 0.68 | 0.33 | 0.30 | 0.18 | 0.80 | 0.63 | 10.97 |
| | SR-90 CONC. (PC/L) | 8.05 | 17.93 | 18.71 | 45.57 | 52.98 | 14.75 | -- | 13.26 | 6.36 | 10.91 | 7.03 | 5.54 | |
| | SR-89/SR-90 | 0.20 | 0.20 | * | * | * | * | * | * | * | 0.80 | 1.80 | * | |
| 1965 | PRECIP. (CM.) | 14.81 | 11.05 | 1.96 | 9.04 | 1.27 | 0.97 | 1.19 | 3.91 | 2.11 | 4.57 | 12.07 | 14.42 | 77.37 |
| | SR-90 (MCI/SQ.KM.) | 0.50 | 1.23 | 0.32 | 0.71 | 0.43 | 0.21 | 0.10 | 0.25 | 0.09 | 0.11 | 0.22 | 0.26 | 4.43 |
| | SR-90 CONC. (PC/L) | 3.38 | 11.14 | 16.33 | 7.86 | 33.86 | 21.65 | 8.41 | 6.40 | 4.27 | 2.41 | 1.83 | 1.81 | |
| | SR-89/SR-90 | -- | -- | -- | -- | * | 2.09 | 0.69 | 0.27 | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 12.45 | 6.25 | 12.09 | 5.13 | 3.40 | 1.90 | 2.77 | 0.25 | 3.66 | 6.63 | 15.52 | 20.17 | 90.22 |
| | SR-90 (MCI/SQ.KM.) | 0.22 | 0.24 | 0.46 | 0.28 | 0.38 | 0.15 | 0.12 | 0.02 | 0.08 | 0.05 | 0.16 | 0.14 | 2.30 |
| | SR-90 CONC. (PC/L) | 1.77 | 3.85 | 3.81 | 5.46 | 11.18 | 7.90 | 4.34 | 8.01 | 2.19 | 0.76 | 1.04 | 0.70 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1967 | PRECIP. (CM.) | 18.72 | 4.62 | 7.87 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 31.21 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.13 | 0.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.42 |
| | SR-90 CONC. (PC/L) | 0.59 | 2.82 | 2.29 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 24.00 | 8.30 | 8.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: WASHINGTON, SEATTLE LAT. 47 35N LONG.122 20W ALT. 3M. (POT)

SOURCE: LABORATORY OF RADIATION BIOLOGY, UNIVERSITY OF WASHINGTON

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | — | — | — | 3.40 | 2.34 | 1.83 | * | 0.81 | 3.73 | 7.92 | 16.59 | 14.00 | 50.62 |
| | SR-90 (MCI/SQ.KM.) | — | — | — | 0.20 | 0.82 | 0.22 | 0.02 | 0.06 | 0.19 | 0.25 | — | 0.63 | 2.39 |
| | SR-90 CONC. (PC/L) | — | — | — | 5.89 | 35.05 | 12.03 | — | 7.41 | 5.10 | 3.16 | — | 4.51 | |
| | SR-89/SR-90 | — | — | — | 15.00 | 6.00 | 26.00 | 4.00 | 8.00 | 49.00 | 48.00 | — | 125.00 | |
| 1959 | PRECIP. (CM.) | 20.27 | 9.25 | 10.46 | 9.12 | 4.06 | 4.62 | 2.36 | 1.52 | 11.68 | 6.78 | 20.68 | 2.92 | 103.72 |
| | SR-90 (MCI/SQ.KM.) | — | 0.76 | 1.34 | 1.41 | 1.96 | 0.51 | 0.50 | — | 0.17 | 0.11 | 0.16 | 0.02 | 6.94 |
| | SR-90 CONC. (PC/L) | — | 8.22 | 12.82 | 15.47 | 48.28 | 11.04 | 21.19 | — | 1.46 | 1.63 | 0.78 | 0.69 | |
| | SR-89/SR-90 | — | 28.C0 | 17.C0 | 6.10 | 8.50 | 4.30 | 2.90 | — | * | * | * | * | |
| 1960 | PRECIP. (CM.) | 13.92 | 1C.19 | 10.36 | 7.32 | 6.81 | 0.99 | * | 3.99 | 2.46 | 10.06 | 6.83 | 1.63 | 74.56 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | — | 0.14 | 0.18 | 0.30C | 0.05C | 0.00C | 0.09C | 0.03C | 0.13C | 0.20C | 0.05C | 1.36 |
| | SR-90 CONC. (PC/L) | 1.37 | — | 1.36 | 2.46 | 4.41 | 5.06 | — | 2.26 | 1.22 | 1.30 | 2.93 | 3.07 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 1961 | PRECIP. (CM.) | 19.58 | 23.14 | 11.30 | 5.97 | 7.80 | 1.09 | 1.91 | 2.08 | 1.17 | 7.19 | 11.15 | 14.17 | 106.55 |
| | SR-90 (MCI/SQ.KM.) | 0.15C | 0.17C | 0.26C | 0.14C | — | — | 0.02C | 0.03C | 0.02 | 0.23 | 0.46 | 0.98 | 2.46 |
| | SR-90 CONC. (PC/L) | 0.77 | 0.74 | 2.31 | 2.35 | — | — | 1.05 | 1.45 | 1.71 | 3.20 | 4.13 | 6.92 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | 115.00 | 78.00 | 70.00 | 45.00 | |
| 1962 | PRECIP. (CM.) | 6.17 | — | — | — | — | — | 2.82 | 4.98 | 5.13 | 8.66 | — | 9.73 | 37.49 |
| | SR-90 (MCI/SQ.KM.) | 0.59 | 0.60 | 1.62 | 0.91 | 1.02 | 0.34 | 0.22 | 0.47 | 0.72 | 0.29 | 0.86 | 0.74 | 8.38 |
| | SR-90 CONC. (PC/L) | 9.57 | — | — | — | — | — | 7.81 | 9.44 | 14.04 | 3.35 | — | 7.61 | |
| | SR-89/SR-90 | 39.00 | 48.C0 | 17.C0 | 11.00 | 6.C0 | 8.C0 | 5.00 | 9.00 | 25.00 | 45.00 | 44.00 | 60.00 | |
| 1963 | PRECIP. (CM.) | 4.85 | 10.08 | 7.57 | 6.99 | 2.39 | 4.95 | 2.16 | 1.93 | 1.75 | 10.57 | 19.38 | 12.52 | 85.14 |
| | SR-90 (MCI/SQ.KM.) | 0.74 | 1.17 | 1.52 | 2.06 | 0.52 | 2.11 | 1.48 | 0.66 | 0.81 | 1.42 | 1.64 | 1.20 | 15.33 |
| | SR-90 CONC. (PC/L) | 15.26 | 11.61 | 2C.08 | 29.48 | 21.76 | 42.63 | 68.52 | 34.20 | 46.29 | 13.44 | 8.47 | 9.59 | |
| | SR-89/SR-90 | 46.00 | 41.00 | 18.00 | 13.00 | 6.10 | * | 2.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 20.73 | 3.94 | 8.13 | 3.28 | 2.72 | 9.35 | 2.13 | 3.71 | 5.11 | 2.11 | 20.60 | 12.34 | 94.15 |
| | SR-90 (MCI/SQ.KM.) | 1.20 | 0.81 | 0.97 | 1.47 | 1.83 | 2.56 | 0.85 | 0.48 | 0.35 | 0.13 | 0.63 | 0.12 | 11.40 |
| | SR-90 CONC. (PC/L) | 5.79 | 2C.56 | 11.94 | 44.82 | 67.28 | 27.38 | 39.91 | 12.94 | 6.85 | 6.17 | 3.06 | C.98 | |
| | SR-89/SR-90 | * | * | * | * | 1.00 | — | — | — | — | * | 1.70 | — | |
| 1965 | PRECIP. (CM.) | 14.81 | 10.87 | 1.12 | 9.63 | 3.18 | 1.19 | 1.22 | 4.09 | 1.91 | 5.16 | 12.72 | 17.93 | 83.83 |
| | SR-90 (MCI/SQ.KM.) | 0.56 | 0.36 | 0.01 | 0.45 | 0.44 | 0.29 | 0.10 | 0.51 | 0.20 | 0.08 | 0.30 | 0.35 | 3.65 |
| | SR-90 CONC. (PC/L) | 3.79 | 3.32 | 0.90 | 4.68 | 13.84 | 24.37 | 8.20 | 12.47 | 10.48 | 1.56 | 2.36 | 1.96 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 1966 | PRECIP. (CM.) | 16.26 | 5.99 | 12.09 | 5.13 | 3.40 | 1.90 | 3.53 | 0.43 | 3.99 | 5.61 | 18.24 | 19.63 | 96.20 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.20 | 0.32 | 0.44 | 0.24 | 0.13 | 0.15 | 0.03 | 0.08 | 0.06 | 0.16 | 0.16 | 2.07 |
| | SR-90 CONC. (PC/L) | 0.62 | 3.34 | 2.65 | 8.58 | 7.06 | 6.85 | 4.25 | 6.98 | 2.01 | 1.07 | 0.88 | 0.82 | |
| | SR-89/SR-90 | — | — | — | — | — | 2.80 | 1.10 | * | * | * | 14.00 | 2.50 | |
| 1967 | PRECIP. (CM.) | 22.91 | 5.54 | 9.17 | 7.01 | 1.32 | 3.43 | — | — | — | — | — | — | 49.38 |
| | SR-90 (MCI/SQ.KM.) | 0.20 | 0.07 | 0.16 | 0.10 | 0.06 | 0.07 | — | — | — | — | — | — | 0.66 |
| | SR-90 CONC. (PC/L) | 0.88 | 1.27 | 1.75 | 1.43 | 4.55 | 2.05 | — | — | — | — | — | — | |
| | SR-89/SR-90 | 9.80 | 18.20 | 10.10 | 9.40 | * | * | — | — | — | — | — | — | |

NOTES
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[illegible] LOWER LIMIT OF REPORTED DATA
[illegible] PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: WISCONSIN, APPLETON LAT. 44 15N LONG. 88 25W ALT. 229M. (POT) SURFACE AIR SAMPLING STATION

SOURCE: ISOTOPES, INC., THRU THE INSTITUTE OF PAPER CHEMISTRY
COLLECTIONS TERMINATED IN DECEMBER 1965

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | 5.03 | 9.70 | 1.57 | 4.29 | 1.45 | 22.04 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 1.50 | 1.54 | 0.67 | 0.94 | 0.20 | 4.85 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 29.83 | 15.88 | 42.68 | 21.92 | 13.80 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | 1.90 | 1.40 | 1.00 | 0.60 | 0.50 | |
| 1964 | PRECIP. (CM.) | 2.64 | 0.41 | 4.22 | 6.60 | 13.51 | 3.84 | 14.05 | 6.17 | 9.98 | 0.79 | 5.41 | 1.40 | 69.02 |
| | SR-90 (MCI/SQ.KM.) | 0.59 | 0.12 | 0.82 | 1.35 | 2.46 | 0.77 | 1.19 | 0.71 | 0.65 | 0.38 | 0.45 | 0.16 | 9.65 |
| | SR-90 CONC. (PC/L) | 22.35 | 29.27 | 19.44 | 20.46 | 18.21 | 20.06 | 8.47 | 11.51 | 6.52 | 48.11 | 8.32 | 11.43 | |
| | SR-89/SR-90 | 0.20 | * | 0.20 | -- | -- | -- | -- | -- | -- | * | * | * | |
| 1965 | PRECIP. (CM.) | 1.73 | 1.93 | 8.00 | 9.55 | 5.99 | 8.15 | 6.35 | 9.42 | 19.99 | 4.75 | 4.72 | 6.70 | 87.28 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.14 | 0.54 | 1.47 | 1.24 | 0.78 | 0.32 | 0.51 | 0.27 | 0.17 | 0.20 | 0.17 | 5.97 |
| | SR-90 CONC. (PC/L) | 9.25 | 7.26 | 6.76 | 15.40 | 20.71 | 9.58 | 5.04 | 5.42 | 1.36 | 3.58 | 4.24 | 2.54 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: WISCONSIN, GREEN BAY LAT. 44 29N LONG. 88 8W ALT. 210M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | 5.03 | 4.75 | 7.21 | 9.80 | 3.20 | 10.69 | 6.88 | 13.13 | 8.31 | 4.09 | 7.24 | 80.33 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.24 | -- | 2.06 | 0.81 | 0.55 | 0.36 | 0.25 | 0.08 | 0.10 | 0.05 | 0.10 | 4.60 |
| | SR-90 CONC. (PC/L) | -- | 4.78 | -- | 28.58 | 8.27 | 17.19 | 3.37 | 3.64 | 0.61 | 1.21 | 1.23 | 1.39 | |
| | SR-89/SR-90 | -- | 13.00 | -- | 15.00 | * | 4.70 | 2.40 | 1.40 | 1.30 | 0.60 | * | 0.60 | |
| 1960 | PRECIP. (CM.) | 2.64 | 1.22 | 3.07 | 7.95 | 19.69 | 7.80 | 4.75 | 8.94 | 7.85 | 5.89 | 1.75 | 0.25 | 71.80 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.00 | 0.36 | -- | 0.110 | 0.040 | 0.010 | 0.020 | 0.150 | 0.110 | 0.060 | 0.010 | 0.95 |
| | SR-90 CONC. (PC/L) | 3.04 | 0.01 | 11.73 | -- | 0.56 | 0.52 | 0.22 | 0.23 | 1.92 | 1.87 | 3.43 | 4.01 | |
| | SR-89/SR-90 | -- | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.79 | 2.36 | 5.38 | 4.24 | 3.61 | 10.95 | 12.47 | 6.30 | 12.75 | 8.48 | 6.60 | 3.23 | 77.16 |
| | SR-90 (MCI/SQ.KM.) | 0.020 | 0.060 | 0.200 | 0.160 | 0.200 | 0.610 | -- | 0.22 | 0.07 | 0.14 | 0.16 | 0.09 | 1.93 |
| | SR-90 CONC. (PC/L) | 2.54 | 2.55 | 3.72 | 3.78 | 5.55 | 5.58 | -- | 3.50 | 0.55 | 1.66 | 2.43 | 2.79 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 50.00 | 96.00 | 76.00 | 64.00 | |
| 1962 | PRECIP. (CM.) | 3.23 | 5.13 | 2.90 | 6.48 | 7.26 | 11.05 | 6.86 | 7.26 | 9.83 | 4.93 | 2.13 | 2.62 | 69.68 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.66 | 0.72 | 1.01 | 0.21 | 1.83 | 0.81 | 1.00 | 0.03 | 0.50 | 0.23 | 0.09 | 7.19 |
| | SR-90 CONC. (PC/L) | 3.10 | 12.87 | 24.83 | 15.59 | 2.90 | 16.57 | 11.81 | 13.78 | 0.31 | 10.15 | 10.80 | 3.44 | |
| | SR-89/SR-90 | 39.00 | 28.00 | 18.00 | 13.00 | 112.00 | 8.00 | 10.00 | 15.00 | 21.00 | 23.00 | 39.00 | 30.00 | |
| 1963 | PRECIP. (CM.) | 2.59 | 1.50 | 6.55 | 2.49 | 3.91 | 6.78 | 7.04 | 5.26 | 7.62 | 1.85 | 4.14 | 1.85 | 51.58 |
| | SR-90 (MCI/SQ.KM.) | 0.21 | 0.06 | 1.27 | 1.32 | 1.68 | 2.64 | 2.22 | 1.21 | 1.08 | 0.50 | 0.42 | 0.17 | 12.78 |
| | SR-90 CONC. (PC/L) | 8.11 | 4.01 | 19.39 | 53.02 | 42.97 | 38.94 | 31.54 | 23.01 | 14.18 | 27.03 | 10.15 | 9.19 | |
| | SR-89/SR-90 | 28.00 | 33.00 | 19.00 | 10.20 | 7.90 | * | 1.00 | 1.00 | * | 1.50 | * | * | |
| 1964 | PRECIP. (CM.) | 2.90 | 0.66 | 4.47 | 6.48 | 10.52 | 2.67 | 11.56 | 6.91 | 17.12 | 1.68 | 5.26 | 1.78 | 72.01 |
| | SR-90 (MCI/SQ.KM.) | 0.52 | 0.07 | 0.52 | 1.42 | 1.73 | 1.59 | 1.52 | 0.78 | 0.35 | 0.22 | 0.24 | 0.15 | 9.11 |
| | SR-90 CONC. (PC/L) | 17.94 | 10.61 | 11.64 | 21.92 | 16.45 | 59.56 | 13.15 | 11.29 | 2.05 | 13.10 | 4.57 | 8.43 | |
| | SR-89/SR-90 | * | 1.60 | * | 1.10 | * | -- | -- | -- | -- | 1.70 | 4.20 | -- | |
| 1965 | PRECIP. (CM.) | 2.36 | 2.16 | 6.05 | 9.19 | 10.03 | 4.80 | 5.23 | 8.59 | 19.81 | 3.35 | 5.56 | 5.87 | 83.00 |
| | SR-90 (MCI/SQ.KM.) | 0.13 | 0.13 | 0.32 | 1.07 | 1.04 | 0.27 | 0.54 | 0.46 | 0.46 | 0.04 | 0.14 | 0.33 | 4.93 |
| | SR-90 CONC. (PC/L) | 5.51 | 6.02 | 5.29 | 11.65 | 10.37 | 5.63 | 10.33 | 5.36 | 2.33 | 1.20 | 2.52 | 5.63 | |
| | SR-89/SR-90 | -- | -- | -- | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 3.00 | 5.72 | 6.25 | 3.50 | 3.25 | 2.77 | 10.64 | 6.73 | 3.07 | 1.83 | 4.01 | 4.19 | 54.96 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.14 | 0.45 | 0.21 | 0.18 | 0.11 | 0.23 | 0.22 | 0.04 | 0.02 | 0.06 | 0.03 | 1.70 |
| | SR-90 CONC. (PC/L) | 0.34 | 2.45 | 7.21 | 6.01 | 5.54 | 3.98 | 2.17 | 3.27 | 1.31 | 1.10 | 1.50 | 0.72 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 4.20 | 5.40 | * | * | * | 20.00 | * | |
| 1967 | PRECIP. (CM.) | 6.40 | 2.13 | 2.87 | 7.04 | 6.22 | 21.51 | -- | -- | -- | -- | -- | -- | 46.17 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.01 | 0.09 | 0.23 | 0.12 | 0.20 | -- | -- | -- | -- | -- | -- | 0.69 |
| | SR-90 CONC. (PC/L) | 0.63 | 0.47 | 3.14 | 3.27 | 1.93 | 0.93 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 20.00 | 26.90 | 10.70 | 6.70 | 3.10 | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: AMERICAN SAMOA, PAGO PAGO LAT. 14 16S LONG.170 43W ALT. OM. (COLUMN)

SOURCE: U. S. WEATHER BUREAU

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 3.76 | 49.91 | 3.48 | 31.88 | 89.03 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.05 | 0.18 | 0.05 | 0.03 | 0.31 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 1.33 | 0.37 | 1.44 | 0.10 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 40.00 | 15.24 | 26.04 | 26.64 | 52.02 | 23.29 | 16.26 | 19.35 | 21.49 | 46.63 | 14.63 | 41.17 | 342.76 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.02 | 0.06 | 0.06 | 0.04 | 0.01 | 0.02 | 0.04 | 0.67 | 0.09 | 0.06 | 0.12 | 1.26 |
| | SR-90 CONC. (PC/L) | 0.18 | 0.14 | 0.24 | 0.23 | 0.08 | 0.05 | 0.13 | 0.21 | 3.12 | 0.20 | 0.42 | 0.30 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 30.00 | 18.00 | 96.00 | 56.00 | 35.00 | 13.00 | |
| 1967 | PRECIP. (CM.) | 17.70 | 21.84 | 12.57 | 62.13 | 25.32 | 29.82 | 2.86 | -- | -- | -- | -- | -- | 172.24 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.04 | 0.02 | 0.02 | 0.03 | 0.12 | 0.07 | -- | -- | -- | -- | -- | 0.34 |
| | SR-90 CONC. (PC/L) | 0.23 | 0.19 | 0.16 | 0.04 | 0.12 | 0.41 | 2.45 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 8.30 | 7.10 | * | * | * | 15.10 | 107.00 | -- | -- | -- | -- | -- | |

NOTES
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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ARGENTINA, BUENOS AIRES LAT. 34 37S LONG. 58 26W ALT. 20M. (COLUMN)

SOURCE: COMISION NACIONAL DE ENERGIA ATOMICA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.38 | 27.94 | 18.97 | 3.78 | 51.07 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.02 | 0.17 | 0.09 | 0.08 | 0.36 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 5.27 | 0.61 | 0.48 | 2.12 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 2.90 | * | * | * | |
| 1960 | PRECIP. (CM.) | 5.99 | 3.20 | 20.68 | 4.32 | 0.28 | 3.68 | 15.57 | 2.79 | 8.92 | 20.17 | 1.55 | 4.52 | 91.67 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.04 | 0.12 | 0.04 | 0.05 | 0.06 | * | * | 0.02C | 0.05C | 0.02C | 0.07C | 0.48 |
| | SR-90 CONC. (PC/L) | 0.17 | 1.26 | 0.59 | 0.93 | 17.86 | 1.64 | -- | -- | 0.23 | 0.25 | 1.30 | 1.55 | |
| | SR-89/SR-90 | 48.00 | * | -- | -- | * | * | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 19.84 | 9.73 | 5.74 | 9.60 | 13.26 | 3.63 | 4.78 | 3.48 | 3.20 | 12.40 | 11.76 | 14.07 | 111.49 |
| | SR-90 (MCI/SQ.KM.) | 0.18C | 0.09C | 0.01C | 0.02C | 0.01C | 0.CCC | C.10C | 0.07C | 0.04 | 0.22 | 0.22 | 0.12 | 1.08 |
| | SR-90 CONC. (PC/L) | 0.91 | 0.93 | 0.18 | 0.21 | 0.08 | 0.01 | 2.10 | 2.02 | 1.26 | 1.78 | 1.88 | 0.86 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | 1.00 | |
| 1962 | PRECIP. (CM.) | 8.38 | 7.54 | 5.54 | 6.93 | 1.22 | 1.30 | 8.51 | 5.08 | 10.49 | 1.50 | 12.27 | 10.19 | 78.95 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.05 | 0.00 | 0.00 | 0.03 | 0.08 | 0.03 | 0.06 | 0.10 | 0.05 | 0.32 | 0.05 | 0.91 |
| | SR-90 CONC. (PC/L) | 1.68 | 0.67 | 0.01 | 0.01 | 2.46 | 6.16 | 0.36 | 1.19 | 0.96 | 3.34 | 2.61 | 0.50 | |
| | SR-89/SR-90 | 0.70 | 5.00 | 6.00 | 10.00 | 111.00 | 28.00 | 45.00 | 32.00 | 36.00 | 16.00 | 10.00 | 11.00 | |
| 1963 | PRECIP. (CM.) | 8.86 | 7.67 | 20.42 | 8.81 | 4.90 | 14.55 | 5.00 | 11.81 | 12.52 | 14.43 | 13.41 | 17.27 | 139.65 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.01 | 0.13 | 0.05 | 0.05 | 0.07 | 0.05 | 0.06 | 0.17 | 0.12 | 0.08 | 0.14 | 1.08 |
| | SR-90 CONC. (PC/L) | 1.70 | 0.14 | 0.64 | 0.57 | 1.03 | 0.49 | 1.01 | 0.51 | 1.36 | 0.84 | 0.60 | 0.82 | |
| | SR-89/SR-90 | 11.00 | -- | * | * | 1.00 | 1.00 | * | * | 3.00 | * | 1.60 | 1.00 | |
| 1964 | PRECIP. (CM.) | 3.86 | 18.39 | 22.99 | 8.61 | 8.71 | 4.90 | 1.47 | 5.97 | 6.43 | 6.32 | 6.65 | 5.05 | 99.35 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.15 | 0.11 | 0.09 | 0.16 | 0.12 | 0.09 | 0.11 | 0.25 | 0.37 | 0.33 | 0.22 | 2.10 |
| | SR-90 CONC. (PC/L) | 2.60 | 0.82 | 0.48 | 1.05 | 1.84 | 2.45 | 6.13 | 1.85 | 3.89 | 5.86 | 4.97 | 4.36 | |
| | SR-89/SR-90 | * | * | -- | -- | -- | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 9.09 | 10.26 | 3.68 | 14.05 | 1.24 | 4.90 | 5.74 | 6.32 | 4.52 | 2.08 | 13.23 | 8.37 | 85.61 |
| | SR-90 (MCI/SQ.KM.) | 0.18 | 0.31 | 0.09 | 0.09 | 0.04 | 0.07 | 0.07 | 0.08 | 0.17 | 0.20 | 0.12 | 0.13 | 1.55 |
| | SR-90 CONC. (PC/L) | 1.99 | 3.03 | 2.45 | 0.65 | 3.23 | 1.43 | 1.22 | 1.27 | 3.77 | 9.62 | 0.91 | 1.56 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 7.51 | 9.50 | 28.83 | 12.48 | 3.74 | 12.16 | 5.29 | 1.71 | 1.29 | 8.70 | 10.68 | 8.35 | 110.24 |
| | SR-90 (MCI/SQ.KM.) | 0.22 | 0.14 | 0.13 | 0.07 | 0.05 | 0.05 | 0.02 | * | 0.05 | 0.44 | 0.25 | 0.16 | 1.58 |
| | SR-90 CONC. (PC/L) | 2.93 | 1.48 | 0.46 | 0.57 | 1.34 | 0.42 | 0.38 | -- | 3.88 | 5.06 | 2.35 | 1.92 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 36.00 | * | 100.00 | 115.00 | 28.00 | 13.00 | |
| 1967 | PRECIP. (CM.) | 7.38 | 4.85 | 6.62 | 13.94 | 4.83 | 6.00 | -- | -- | -- | -- | -- | -- | 43.62 |
| | SR-90 (MCI/SQ.KM.) | 0.13 | 0.11 | 0.05 | 0.05 | 0.03 | 0.04 | -- | -- | -- | -- | -- | -- | 0.41 |
| | SR-90 CONC. (PC/L) | 1.77 | 2.27 | 0.76 | 0.36 | 0.63 | 0.67 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 6.80 | * | * | * | * | 6.20 | -- | -- | -- | -- | -- | -- | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ARGENTINA, FORMOSA LAT. 26 11S LONG. 58 10W ALT. 58M. (COLUMN)

SOURCE: COMISION NACIONAL DE ENERGIA ATOMICA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 7.11 | 10.34 | 4.67 | 15.34 | 16.46 | 17.35 | 18.06 | 89.33 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.02 | 0.18 | -- | -- | 0.07 | 0.05 | 0.08 | 0.40 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 0.29 | 1.75 | -- | -- | 0.43 | 0.29 | 0.45 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | * | -- | -- | * | * | * | |
| 1962 | PRECIP. (CM.) | 23.22 | 12.37 | 15.88 | 19.51 | 16.18 | 0.23 | 2.39 | 3.12 | 5.94 | 11.89 | 0.03 | 10.06 | 120.82 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.06 | 0.05 | 0.04 | 0.06 | 0.03 | 0.04 | 0.08 | 0.09 | -- | 0.11 | 0.10 | 0.74 |
| | SR-90 CONC. (PC/L) | 0.35 | 0.49 | 0.32 | 0.21 | 0.38 | 13.05 | 1.68 | 2.57 | 1.52 | -- | 366.66 | 1.00 | |
| | SR-89/SR-90 | * | 4.00 | 4.00 | 17.00 | 49.00 | * | * | 30.00 | 27.00 | 16.00 | 8.00 | 8.00 | |
| 1963 | PRECIP. (CM.) | 22.68 | 10.59 | 12.27 | 17.68 | 9.17 | 9.58 | 8.28 | 0.58 | 1.83 | 2.26 | 8.99 | 13.64 | 117.55 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | -- | 0.04 | 0.06 | 0.04 | 0.05 | -- | 0.03 | 0.08 | 0.02 | 0.07 | 0.06 | 0.56 |
| | SR-90 CONC. (PC/L) | 0.49 | -- | 0.33 | 0.34 | 0.44 | 0.53 | -- | 5.18 | 4.38 | 0.89 | 0.78 | 0.44 | |
| | SR-89/SR-90 | 34.00 | -- | * | * | * | * | -- | * | * | 2.00 | * | * | |
| 1964 | PRECIP. (CM.) | 4.72 | 4.45 | 18.44 | 34.80 | 10.16 | 2.16 | 4.06 | -- | -- | 2.03 | 7.26 | 20.40 | 108.48 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.03 | 0.02 | 0.02 | -- | 0.01 | 0.03 | 0.20 | 0.31 | 0.09 | * | 0.14 | 0.88 |
| | SR-90 CONC. (PC/L) | 0.64 | 0.68 | 0.11 | 0.06 | -- | 0.47 | 0.74 | -- | -- | 4.44 | -- | 0.69 | |
| | SR-89/SR-90 | * | * | -- | -- | -- | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 9.91 | 19.05 | 6.30 | 14.91 | 10.85 | 3.86 | 1.91 | 6.43 | 6.86 | 24.05 | 13.75 | 28.74 | 170.67 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.20 | 0.06 | 0.11 | 0.06 | 0.03 | 0.02 | 0.12 | 0.13 | 0.16 | 0.13 | 0.22 | 1.35 |
| | SR-90 CONC. (PC/L) | 1.11 | 1.05 | 0.96 | 0.74 | 0.56 | 0.78 | 1.05 | 1.87 | 1.90 | 0.67 | 0.95 | 0.77 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 26.83 | 64.47 | 21.58 | 9.19 | 9.85 | 7.50 | 1.84 | 1.46 | 2.19 | -- | -- | -- | 144.91 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.25 | 0.10 | 0.05 | 0.06 | 0.02 | 0.02 | * | 0.05 | 0.26 | 0.13 | 0.06 | 1.06 |
| | SR-90 CONC. (PC/L) | 0.23 | 0.39 | 0.47 | 0.55 | 0.61 | 0.27 | 1.09 | -- | 2.29 | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | 46.00 | 98.00 | 31.00 | 16.00 | |
| 1967 | PRECIP. (CM.) | 34.01 | 13.63 | 23.62 | 6.45 | 9.47 | 1.33 | -- | -- | -- | -- | -- | -- | 88.51 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.03 | 0.02 | 0.01 | 0.03 | 0.03 | -- | -- | -- | -- | -- | -- | 0.19 |
| | SR-90 CONC. (PC/L) | 0.21 | 0.23 | 0.09 | 0.16 | 0.32 | 2.26 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 6.80 | * | * | * | * | 71.00 | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

## MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ARGENTINA, MALARGUE LAT. 35 29S LONG. 69 35W ALT. 1441M. (COLUMN)

SOURCE: COMISION NACIONAL DE ENERGIA ATOMICA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2.03 | 0.43 | 2.46 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.08 | 0.06 | 0.14 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 3.95 | 13.96 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | * | |
| 1960 | PRECIP. (CM.) | 2.34 | 2.16 | 0.43 | 0.28 | 2.54 | 4.65 | 1.73 | * | 0.38 | 1.68 | 1.17 | 1.32 | 18.68 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.08 | 0.02 | 0.01 | 0.02C | 0.04C | * | * | 0.02C | C.03C | 0.00C | 0.00C | 0.31 |
| | SR-90 CONC. (PC/L) | 3.85 | 3.71 | 4.66 | 3.58 | 0.79 | 0.87 | -- | -- | 5.27 | 1.79 | 0.01 | 0.01 | |
| | SR-89/SR-90 | 0.02 | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.23 | 0.10 | 1.88 | 0.36 | 1.35 | 5.89 | 0.51 | 2.46 | 2.49 | 1.35 | 0.28 | 0.81 | 17.71 |
| | SR-90 (MCI/SQ.KM.) | C.16C | C.07C | 0.05C | 0.01C | 0.02C | C.1CC | C.03C | C.17 | 0.14 | C.02 | 0.03 | 0.05 | 0.85 |
| | SR-9C CCNC. (PC/L) | 69.57 | 7C.C1 | 2.66 | 2.78 | 1.49 | 1.7C | 5.89 | 6.92 | 5.63 | 1.49 | 1C.72 | 6.18 | |
| | SR-8S/SR-9C | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 2.24 | 2.08 | 1.32 | * | 1.24 | 5.38 | 0.94 | * | C.10 | 1.73 | 0.89 | 3.35 | 19.27 |
| | SR-9C (MCI/SQ.KM.) | C.08 | 0.20 | 0.04 | * | 0.02 | 0.07 | -- | 0.02 | C.C2 | C.07 | -- | 0.16 | 0.68 |
| | SR-9C CCNC. (PC/L) | 3.58 | 9.62 | 3.C4 | -- | 1.62 | 1.31 | -- | -- | 2C.C1 | 4.C5 | -- | 4.78 | |
| | SR-8S/SR-9C | * | * | 2.00 | -- | 22.00 | 17.CC | -- | 32.CC | * | 14.00 | -- | * | |
| 1963 | PRECIP. (CM.) | 2.95 | 15.62 | 4.14 | * | 0.05 | 2.57 | 7.04 | 3.66 | 6.17 | 7.54 | 4.09 | 2.03 | 55.86 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.33 | 0.05 | 0.01 | 0.C1 | 0.02 | C.C6 | 0.12 | 0.10 | 0.02 | 0.03 | 0.02 | 0.77 |
| | SR-9C CCNC. (PC/L) | -- | 2.12 | 1.21 | -- | 2C.C1 | C.78 | C.86 | 3.28 | 1.63 | 0.27 | 0.74 | 0.99 | |
| | SR-89/SR-90 | -- | * | 2.00 | -- | * | * | * | 4.CC | * | 22.00 | * | 8.50 | |
| 1964 | PRECIP. (CM.) | 0.33 | C.15 | 4.47 | 0.46 | C.C3 | 0.6S | 1.35 | -- | -- | 5.46 | 4.85 | 1.37 | 19.16 |
| | SR-9C (MCI/SQ.KM.) | C.C2 | 0.02 | 0.03 | 0.02 | C.C1 | -- | C.CC | * | C.19 | * | 0.20 | 0.14 | 0.63 |
| | SR-90 CCNC. (PC/L) | 6.07 | 13.34 | 0.68 | 4.35 | 33.34 | -- | 0.01 | -- | -- | -- | 4.13 | 10.22 | |
| | SR-89/SR-90 | * | 2.40 | -- | -- | -- | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | -- | -- | 6.20 | 3.56 | 5.31 | -- | -- | -- | -- | -- | -- | -- | 15.07 |
| | SR-90 (MCI/SQ.KM.) | 0.37 | 0.07 | 0.10 | 0.08 | 0.12 | 0.32 | C.03 | C.08 | C.02 | C.08 | 0.04 | * | 1.31 |
| | SR-90 CCNC. (PC/L) | -- | -- | 1.62 | 2.25 | 2.26 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | 0.34 | 0.45 | 1.11 | -- | 4.99 | 0.85 | 7.74 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.24 | 0.11 | 0.04 | 0.01 | 0.06 | C.03 | * | 0.04 | C.04 | 0.12 | 0.04 | 0.73 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 8.83 | -- | 3.61 | -- | 2.41 | 4.71 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | 70.CC | 54.00 | 20.00 | 14.00 | |
| 1967 | PRECIP. (CM.) | 0.07 | 0.44 | 0.42 | -- | 0.35 | 1.20 | -- | -- | -- | -- | -- | -- | 2.48 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.01 | 0.03 | 0.01 | 0.01 | -- | -- | -- | -- | -- | -- | -- | 0.08 |
| | SR-90 CONC. (PC/L) | 28.58 | 2.28 | 7.15 | -- | 2.86 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

TE: AUSTRALIA, ADELAIDE LAT. 34 56S LONG.138 35E ALT. 43M. (COLUMN)

SOURCE: ATOMIC WEAPONS TESTS SAFETY COMMITTEE
(POT USED THROUGH DECEMBER, 1963)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | — | — | — | — | — | 0.58 | 8.08 | 5.97 | 7.62 | 6.22 | 0.84 | 0.64 | 29.95 |
| | SR-90 (MCI/SQ.KM.) | — | — | — | — | — | 0.02 | 0.06 | 0.13 | 0.19 | 0.27 | 0.08 | 0.04 | 0.79 |
| | SR-90 CONC. (PC/L) | — | — | — | — | — | 3.45 | 0.75 | 2.18 | 2.50 | 4.35 | 9.53 | 6.26 | |
| | SR-89/SR-90 | — | — | — | — | — | 16.00 | 14.00 | 45.00 | 18.00 | 18.00 | 14.00 | 14.00 | |
| 1959 | PRECIP. (CM.) | 0.74 | 2.11 | 2.36 | 0.86 | 0.38 | 0.91 | 3.76 | 4.70 | 3.23 | 2.26 | 2.36 | 5.08 | 28.75 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.08 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 | 0.08 | 0.08 | 0.11 | 0.07 | 0.05 | 0.62 |
| | SR-90 CONC. (PC/L) | 4.06 | 3.80 | 0.85 | 2.33 | 5.27 | 2.20 | 1.07 | 1.71 | 2.48 | 4.87 | 2.97 | 0.99 | |
| | SR-89/SR-90 | — | 5.70 | 8.30 | — | * | * | 5.40 | 6.00 | * | — | 1.10 | 2.30 | |
| 1960 | PRECIP. (CM.) | 0.97 | 4.78 | 2.13 | 5.56 | 12.12 | 4.06 | 3.61 | 4.01 | 9.25 | 2.18 | 9.65 | 0.28 | 58.60 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.01 | 0.04 | 0.05 | 0.04C | 0.02C | 0.04C | 0.05C | 0.18C | 0.04C | 0.21C | 0.01C | 0.72 |
| | SR-90 CONC. (PC/L) | 3.10 | 0.21 | 1.88 | 0.90 | 0.34 | 0.5C | 1.11 | 1.25 | 1.95 | 1.84 | 2.18 | 3.58 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 1961 | PRECIP. (CM.) | 0.48 | 0.81 | 0.71 | 12.19 | 3.25 | 6.50 | 5.21 | 3.84 | 2.39 | 1.12 | 0.81 | 0.56 | 37.87 |
| | SR-90 (MCI/SQ.KM.) | 0.02C | 0.04C | 0.00C | 0.07C | 0.04C | 0.08C | 0.08C | 0.06C | 0.05 | 0.16 | 0.12 | 0.05 | 0.77 |
| | SR-90 CONC. (PC/L) | 4.17 | 4.94 | 0.01 | 0.58 | 1.24 | 1.24 | 1.54 | 1.57 | 2.10 | 14.29 | 14.82 | 8.93 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 1.42 | 2.24 | 2.34 | 0.20 | 9.27 | 5.41 | 3.38 | 5.87 | 1.47 | 6.55 | 1.35 | 4.29 | 43.79 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.13 | 0.06 | 0.02 | 0.09 | 0.10 | 0.09 | 0.05 | 0.04 | 0.14 | 0.12 | 0.11 | 1.01 |
| | SR-90 CONC. (PC/L) | 4.23 | 5.81 | 2.57 | 10.01 | 0.98 | 1.85 | 2.67 | 0.86 | 2.73 | 2.14 | 8.89 | 2.57 | |
| | SR-89/SR-90 | * | * | * | 5.00 | 5.00 | 36.00 | 24.00 | 18.00 | 21.00 | 15.00 | 8.00 | 7.00 | |
| 1963 | PRECIP. (CM.) | 8.00 | 0.23 | 0.08 | 4.67 | 12.90 | 10.29 | 10.13 | 6.48 | 3.33 | 4.70 | 0.61 | 0.28 | 61.70 |
| | SR-90 (MCI/SQ.KM.) | 0.26 | 0.07 | 0.00 | 0.11 | 0.23 | 0.14 | 0.14 | 0.02 | 0.07 | 0.12 | 0.07 | 0.05 | 1.28 |
| | SR-90 CONC. (PC/L) | 3.26 | 30.44 | 0.01 | 2.36 | 1.79 | 1.37 | 1.39 | 0.31 | 2.11 | 2.56 | 11.48 | 17.86 | |
| | SR-89/SR-90 | 18.00 | 4.80 | 3.00 | 9.10 | * | 0.40 | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 1.04 | 0.91 | 0.23 | 5.94 | 4.93 | 3.66 | 10.41 | 3.40 | 7.99 | 8.26 | 10.26 | 2.06 | 59.05 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.07 | 0.02 | 0.12 | 0.10 | 0.19 | 0.35 | 0.17 | 0.58 | 0.30 | 0.27 | 0.16 | 2.40 |
| | SR-90 CONC. (PC/L) | 6.74 | 7.70 | 8.70 | 2.03 | 2.03 | 5.20 | 3.37 | 5.01 | 7.30 | 3.64 | 2.64 | 7.77 | |
| | SR-89/SR-90 | * | * | * | * | — | — | — | — | — | — | — | — | |
| 1965 | PRECIP. (CM.) | 0.23 | * | 0.94 | 2.67 | 7.49 | 3.00 | 5.23 | 5.36 | 2.95 | 0.53 | 2.59 | 3.15 | 34.14 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.05 | 0.08 | 0.09 | 0.20 | 0.06 | 0.19 | 0.20 | 0.16 | 0.06 | 0.12 | 0.16 | 1.44 |
| | SR-90 CONC. (PC/L) | 30.44 | — | 8.52 | 3.38 | 2.68 | 2.01 | 3.64 | 3.74 | 5.43 | 11.33 | 4.64 | 5.08 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 1966 | PRECIP. (CM.) | 0.36 | 1.37 | 2.60 | 0.71 | 7.10 | 7.50 | 8.80 | 3.70 | 7.30 | 3.60 | 3.50 | 6.80 | 53.34 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.04 | 0.07 | 0.04 | 0.09 | 0.10 | 0.11 | 0.08 | 0.17 | 0.13 | 0.12 | 0.20 | 1.25 |
| | SR-90 CONC. (PC/L) | 27.78 | 2.92 | 2.70 | 5.64 | 1.27 | 1.34 | 1.26 | 2.17 | 2.33 | 3.62 | 3.43 | 2.95 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 1967 | PRECIP. (CM.) | 1.60 | 3.60 | 0.30 | 1.00 | 2.60 | 0.91 | 5.00 | — | — | — | — | — | 15.01 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.06 | 0.04 | 0.04 | 0.06 | 0.02 | 0.06 | — | — | — | — | — | 0.31 |
| | SR-90 CONC. (PC/L) | 1.88 | 1.67 | 13.34 | 4.01 | 2.31 | 2.20 | 1.21 | — | — | — | — | — | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: AUSTRALIA, BRISBANE LAT. 27 28S LONG.153 2E ALT. 42M. (COLUMN)

SOURCE: ATOMIC WEAPONS TESTS SAFETY COMMITTEE
(POT USED THROUGH DECEMBER, 1963)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 23.65 | 0.36 | 4.19 | 4.95 | 3.51 | 2.90 | 28.12 | 67.68 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.02 | 0.C0 | 0.06 | 0.11 | 0.37 | 0.10 | 0.09 | 0.75 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 0.09 | 0.01 | 1.44 | 2.23 | 10.55 | 3.45 | 0.33 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 44.0C | * | 46.00 | 30.00 | 62.00 | 19.00 | -- | |
| 1959 | PRECIP. (CM.) | 18.44 | 13.61 | 14.83 | 2.51 | 2.95 | 1.17 | 6.58 | 0.46 | 10.34 | 11.91 | 20.27 | 13.36 | 116.43 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.00 | 0.11 | 0.03 | 0.05 | 0.07 | 0.04 | 0.02 | 0.12 | 0.15 | 0.11 | 0.14 | 1.03 |
| | SR-90 CONC. (PC/L) | 1.04 | 0.01 | 0.75 | 1.20 | 1.70 | 5.99 | 0.61 | 4.35 | 1.17 | 1.26 | 0.55 | 1.05 | |
| | SR-89/SR-90 | 10.40 | -- | 3.50 | 2.90 | 4.40 | -- | 0.90 | * | * | 1.10 | * | * | |
| 1960 | PRECIP. (CM.) | 8.15 | 11.56 | 8.26 | 1.88 | 4.19 | 2.84 | 3.78 | 1.17 | 3.05 | 3.05 | 11.89 | 11.58 | 71.40 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.08 | 0.06 | 0.03 | 0.05C | 0.04C | 0.02C | 0.01C | 0.05C | 0.05C | 0.16C | 0.15C | 0.76 |
| | SR-90 CONC. (PC/L) | 0.74 | 0.70 | 0.73 | 1.60 | 1.20 | 1.41 | 0.53 | 0.86 | 1.64 | 1.64 | 1.35 | 1.30 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 16.15 | 17.68 | 4.11 | 2.72 | 3.33 | 3.10 | 7.39 | 2.62 | 5.64 | 13.11 | 20.12 | 11.61 | 107.58 |
| | SR-90 (MCI/SQ.KM.) | 0.09C | 0.10C | 0.08C | 0.05C | 0.04C | 0.03C | 0.06C | 0.02C | 0.08 | 0.21 | 0.13 | 0.13 | 1.02 |
| | SR-90 CONC. (PC/L) | 0.56 | 0.57 | 1.95 | 1.84 | 1.21 | 0.97 | 0.82 | 0.77 | 1.42 | 1.61 | 0.65 | 1.12 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 16.36 | 9.63 | 11.00 | 4.42 | 3.23 | 1.78 | 11.91 | 8.94 | 4.39 | 3.25 | 8.56 | 21.67 | 105.14 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.10 | 0.13 | 0.02 | 0.03 | 0.04 | 0.14 | 0.07 | 0.12 | 0.11 | 0.22 | 0.36 | 1.50 |
| | SR-90 CONC. (PC/L) | 0.98 | 1.04 | 1.19 | 0.46 | 0.93 | 2.25 | 1.18 | 0.79 | 2.74 | 3.39 | 2.58 | 1.67 | |
| | SR-89/SR-90 | * | * | * | 12.00 | 38.00 | 41.00 | 22.00 | 18.00 | 9.00 | 12.00 | 11.00 | 8.00 | |
| 1963 | PRECIP. (CM.) | 14.73 | 3.71 | 36.12 | 5.87 | 17.96 | 0.91 | 0.05 | 6.96 | 1.70 | 8.66 | 13.18 | 17.07 | 126.92 |
| | SR-90 (MCI/SQ.KM.) | 0.24 | 0.06 | 0.38 | 0.08 | 0.12 | 0.02 | 0.01 | 0.12 | 0.05 | 0.22 | 0.14 | 0.31 | 1.75 |
| | SR-90 CONC. (PC/L) | 1.63 | 1.62 | 1.06 | 1.37 | 0.67 | 2.20 | 20.01 | 1.73 | 2.95 | 2.55 | 1.07 | 1.82 | |
| | SR-89/SR-90 | 5.40 | 8.00 | * | * | * | * | 1.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 8.05 | 15.65 | 29.51 | 8.94 | 8.15 | 2.87 | 3.94 | 2.16 | 9.04 | 5.61 | 5.11 | 19.76 | 118.79 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.18 | 0.16 | 0.11 | 0.06 | 0.10 | 0.05 | 0.15 | 0.24 | 0.12 | 0.24 | 0.44 | 2.00 |
| | SR-90 CONC. (PC/L) | 1.87 | 1.16 | 0.55 | 1.24 | 0.74 | 3.49 | 1.27 | 6.95 | 2.66 | 2.14 | 4.70 | 2.23 | |
| | SR-89/SR-90 | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 12.24 | 4.60 | 0.81 | 5.66 | 2.59 | 6.68 | 23.55 | 8.03 | 11.76 | 7.34 | 11.56 | 6.83 | 101.65 |
| | SR-90 (MCI/SQ.KM.) | 0.40 | 0.10 | 0.07 | 0.11 | 0.04 | 0.13 | 0.16 | 0.18 | 0.24 | 0.17 | 0.15 | 0.08 | 1.83 |
| | SR-90 CONC. (PC/L) | 3.27 | 2.18 | 8.65 | 1.95 | 1.55 | 1.95 | 0.68 | 2.25 | 2.05 | 2.32 | 1.30 | 1.18 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 3.90 | 11.30 | 10.80 | 12.30 | 3.10 | 20.90 | 2.01 | 12.00 | 3.60 | 5.30 | 16.90 | 10.60 | 112.71 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.14 | 0.15 | 0.07 | 0.03 | 0.03 | 0.02 | 0.07 | 0.02 | 0.10 | 0.17 | 0.17 | 1.08 |
| | SR-90 CONC. (PC/L) | 2.83 | 1.24 | 1.39 | 0.57 | 0.97 | 0.15 | 1.00 | 0.59 | 0.56 | 1.89 | 1.01 | 1.61 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1967 | PRECIP. (CM.) | 26.90 | 13.90 | 26.20 | 5.70 | 10.00 | 64.80 | 4.70 | -- | -- | -- | -- | -- | 152.20 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.04 | 0.11 | 0.06 | 0.03 | 0.10 | 0.04 | -- | -- | -- | -- | -- | 0.47 |
| | SR-90 CONC. (PC/L) | 0.34 | 0.29 | 0.42 | 1.06 | 0.31 | 0.16 | 0.86 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

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B: LOWER LIMIT OF REPORTED DATA
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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: AUSTRALIA, DARWIN LAT. 12 28S LONG.130 51E ALT. 30M. (COLUMN)

SOURCE: ATOMIC WEAPONS TESTS SAFETY COMMITTEE
(POT USED THROUGH DECEMBER, 1963)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | 0.33 | 0.03 | * | 3.78 | 15.19 | 18.19 | 37.52 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.17 | 0.02 | 0.24 | 0.10 | 0.10 | 0.24 | 0.87 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 51.52 | 66.67 | -- | 2.65 | 0.66 | 1.32 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 13.00 | 22.00 | 43.00 | 24.00 | 78.00 | 12.00 | |
| 1959 | PRECIP. (CM.) | 44.22 | 10.34 | 14.07 | 33.12 | 1.22 | * | * | * | 3.51 | 1.85 | 13.84 | 32.84 | 155.01 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.13 | 0.18 | 0.02 | 0.02 | 0.01 | 0.00 | * | 0.02 | 0.02 | 0.12 | 0.05 | 0.76 |
| | SR-90 CONC. (PC/L) | 0.43 | 1.26 | 1.28 | 0.07 | 1.64 | -- | -- | -- | 0.57 | 1.09 | 0.87 | 0.16 | |
| | SR-89/SR-90 | 8.80 | 5.80 | 2.80 | * | * | * | 7.00 | * | * | * | * | * | |
| 1960 | PRECIP. (CM.) | 56.79 | 41.40 | 44.60 | 8.13 | 1.32 | * | * | * | 0.20 | 1.93 | 7.67 | 10.44 | 172.48 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.08 | 0.09 | 0.03 | 0.03C | 0.00C | 0.01C | 0.01C | 0.01C | 0.06C | 0.04C | 0.06C | 0.44 |
| | SR-90 CONC. (PC/L) | 0.04 | 0.20 | 0.21 | 0.37 | 2.28 | -- | -- | -- | 5.01 | 3.11 | 0.53 | 0.58 | |
| | SR-89/SR-90 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 26.31 | 36.83 | 9.42 | 9.73 | 0.03 | * | * | * | 0.05 | 6.12 | 5.36 | 5.49 | 99.34 |
| | SR-90 (MCI/SQ.KM.) | 0.02C | 0.02C | 0.04C | 0.04C | 0.03C | 0.00C | 0.01C | 0.01C | 0.00 | 0.15 | 0.09 | 0.05 | 0.46 |
| | SR-90 CONC. (PC/L) | 0.08 | 0.06 | 0.43 | 0.42 | 100.00 | -- | -- | -- | 0.01 | 2.46 | 1.68 | 0.92 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 57.07 | 46.48 | 17.53 | 2.64 | * | 0.03 | 0.03 | * | * | 5.84 | 14.22 | 16.54 | 160.38 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.06 | 0.07 | 0.02 | 0.03 | 0.01 | 0.02 | 0.02 | 0.00 | 0.04 | 0.05 | 0.11 | 0.45 |
| | SR-90 CONC. (PC/L) | 0.04 | 0.13 | 0.40 | 0.76 | -- | 33.34 | 66.67 | -- | -- | 0.69 | 0.36 | 0.67 | |
| | SR-89/SR-90 | * | * | * | 10.00 | * | * | 18.00 | 7.00 | * | 22.00 | 14.00 | 8.00 | |
| 1963 | PRECIP. (CM.) | 31.04 | 33.02 | 22.73 | 12.52 | * | * | * | * | * | 4.60 | 6.17 | 22.89 | 132.97 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.07 | 0.05 | 0.08 | 0.05 | 0.02 | 0.02 | 0.05 | 0.03 | 0.08 | 0.12 | 0.08 | 0.79 |
| | SR-90 CONC. (PC/L) | 0.46 | 0.22 | 0.22 | 0.64 | -- | -- | -- | -- | -- | 1.74 | 1.95 | 0.35 | |
| | SR-89/SR-90 | * | 5.30 | 3.00 | 3.10 | * | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 31.90 | 0.18 | 35.08 | 12.62 | 0.18 | 0.20 | * | * | 7.06 | 8.20 | 39.17 | 26.24 | 160.83 |
| | SR-90 (MCI/SQ.KM.) | 0.25 | 0.14 | 0.20 | 0.09 | 0.01 | 0.01 | 0.02 | 0.02 | 0.12 | 0.14 | 0.43 | 0.20 | 1.63 |
| | SR-90 CONC. (PC/L) | 0.79 | 77.78 | 0.58 | 0.72 | 5.56 | 5.01 | -- | -- | 1.70 | 1.71 | 1.10 | 0.77 | |
| | SR-89/SR-90 | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 13.51 | 19.63 | 59.49 | 0.20 | 1.42 | 0.03 | * | * | 2.16 | 0.48 | 6.45 | 59.28 | 162.65 |
| | SR-90 (MCI/SQ.KM.) | 0.24 | 0.07 | 0.19 | * | 0.02 | 0.01 | * | 0.03 | * | 0.02 | 0.08 | 0.17 | 0.83 |
| | SR-90 CONC. (PC/L) | 1.78 | 0.36 | 0.32 | -- | 1.41 | 33.34 | -- | -- | -- | 4.17 | 1.25 | 0.29 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 43.30 | 26.40 | 13.00 | 3.90 | 0.08 | * | * | 0.38 | 0.28 | 8.40 | 13.30 | 29.60 | 138.64 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.10 | 0.06 | 0.05 | 0.02 | 0.01 | 0.01 | 0.04 | 0.01 | 0.17 | 0.15 | 0.10 | 0.91 |
| | SR-90 CONC. (PC/L) | 0.44 | 0.38 | 0.47 | 1.29 | 25.01 | -- | -- | 10.53 | 3.58 | 2.03 | 1.13 | 0.34 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1967 | PRECIP. (CM.) | 43.40 | 63.90 | 28.90 | 3.00 | 3.70 | * | * | -- | -- | -- | -- | -- | 142.90 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.08 | 0.06 | 0.04 | 0.02 | * | 0.02 | -- | -- | -- | -- | -- | 0.25 |
| | SR-90 CONC. (PC/L) | 0.07 | 0.13 | 0.21 | 1.34 | 0.55 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: AUSTRALIA, HOBART LAT. 42 53S LONG.147 20E ALT. 54M. (COLUMN)

SOURCE: ATOMIC WEAPONS TESTS SAFETY COMMITTEE
(POT USED THROUGH DECEMBER, 1963)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 3.40 | 5.49 | 13.82 | 2.21 | 12.24 | 3.25 | 13.06 | 53.47 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.03 | 0.02 | 0.08 | 0.03 | 0.13 | 0.11 | 0.19 | 0.59 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 0.89 | 0.37 | 0.58 | 1.36 | 1.07 | 3.39 | 1.46 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 2.10 | -- | 32.00 | 25.00 | 14.00 | 15.00 | -- | |
| 1959 | PRECIP. (CM.) | 3.45 | 4.24 | 1.12 | 5.23 | 1.80 | 3.51 | 5.46 | 1.60 | 7.82 | 2.54 | 2.11 | 10.01 | 48.89 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.11 | 0.04 | 0.03 | 0.04 | 0.03 | 0.03 | 0.07 | 0.06 | 0.10 | 0.05 | 0.07 | 0.75 |
| | SR-90 CONC. (PC/L) | 3.48 | 2.60 | 3.58 | 0.58 | 2.23 | 0.86 | 0.55 | 4.38 | 0.77 | 3.94 | 2.37 | 0.70 | |
| | SR-89/SR-90 | 9.30 | 7.20 | 4.00 | * | 5.00 | 4.40 | 4.30 | 1.00 | * | 1.70 | * | * | |
| 1960 | PRECIP. (CM.) | 6.25 | 1.24 | 1.50 | 24.77 | 9.68 | 5.05 | 5.41 | 2.62 | 8.36 | 6.53 | 2.95 | 0.99 | 75.35 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.03 | 0.02 | 0.12 | 0.04 | 0.02 | 0.03C | 0.02C | 0.05C | 0.04C | 0.06C | 0.02C | 0.53 |
| | SR-90 CONC. (PC/L) | 1.29 | 2.42 | 1.34 | 0.49 | 0.42 | 0.40 | 0.56 | 0.77 | 0.60 | 0.62 | 2.04 | 2.03 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 2.90 | 3.05 | 1.98 | 5.00 | 3.12 | 5.99C | 5.99C | 7.21 | 3.33 | 2.95 | 1.35 | 4.14 | 47.01 |
| | SR-90 (MCI/SQ.KM.) | 0.06C | 0.06C | 0.06 | -- | 0.06 | 0.07C | 0.07C | 0.09C | 0.08 | 0.14 | 0.02 | 0.08 | 0.79 |
| | SR-90 CONC. (PC/L) | 2.07 | 1.97 | 3.04 | -- | 1.93 | 1.17 | 1.17 | 1.25 | 2.41 | 4.75 | 1.49 | 1.94 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 3.45 | 1.37 | 3.53 | 4.19 | 6.58 | 6.17 | 6.53 | 9.22 | 9.75 | 7.49 | 2.31 | 4.39 | 64.98 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.05 | 0.05 | 0.03 | 0.03 | 0.06 | 0.06 | 0.04 | 0.07 | 0.07 | 0.07 | 0.08 | 0.69 |
| | SR-90 CONC. (PC/L) | 2.32 | 3.65 | 1.42 | 0.72 | 0.46 | 0.98 | 0.92 | 0.44 | 0.72 | 0.94 | 3.04 | 1.83 | |
| | SR-89/SR-90 | * | * | * | * | * | 20.00 | 5.00 | 20.00 | 19.00 | -- | 10.00 | 7.00 | |
| 1963 | PRECIP. (CM.) | 2.24 | 2.64 | 2.92 | 1.02 | 3.05 | 2.82 | 9.30 | 3.78 | 4.11 | 3.10 | 3.20 | 1.40 | 39.58 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.08 | 0.05 | 0.03 | 0.10 | 0.03 | 0.09 | 0.03 | 0.06 | 0.10 | 0.16 | 0.08 | 0.88 |
| | SR-90 CONC. (PC/L) | 3.13 | 3.04 | 1.72 | 2.95 | 3.28 | 1.07 | 0.97 | 0.80 | 1.46 | 3.23 | 5.01 | 5.72 | |
| | SR-89/SR-90 | 5.80 | 4.00 | 7.00 | 3.60 | 3.80 | * | * | -- | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 4.09 | 17.07 | 5.54 | 2.84 | 9.32 | 5.69 | 6.25 | 4.90 | 5.56 | 3.07 | 5.41 | 9.09 | 78.83 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.28 | 0.04 | 0.07 | 0.12 | 0.06 | 0.13 | 0.13 | 0.14 | 0.07 | 0.20 | 0.39 | 1.73 |
| | SR-90 CONC. (PC/L) | 2.45 | 1.65 | 0.73 | 2.47 | 1.29 | 1.06 | 2.09 | 2.66 | 2.52 | 2.29 | 3.70 | 4.30 | |
| | SR-89/SR-90 | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 6.27 | 0.79 | 4.55 | 10.21 | 7.59 | 1.35 | 0.84 | 4.50 | 3.71 | 4.02 | 6.83 | 3.18 | 53.84 |
| | SR-90 (MCI/SQ.KM.) | 0.36 | 0.10 | 0.20 | 0.20 | 0.13 | 0.02 | 0.03 | 0.08 | 0.07 | 0.14 | 0.12 | 0.12 | 1.57 |
| | SR-90 CONC. (PC/L) | 5.75 | 12.66 | 4.40 | 1.96 | 1.72 | 1.49 | 3.58 | 1.78 | 1.89 | 3.49 | 1.76 | 3.78 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 1.22 | 1.90 | 8.40 | 8.10 | 4.30 | 0.97 | 9.50 | 5.80 | 13.30 | 10.60 | 2.90 | 1.70 | 68.69 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.05 | 0.11 | 0.11 | 0.06 | 0.04 | 0.05 | 0.07 | 0.07 | 0.11 | 0.09 | 0.12 | 0.94 |
| | SR-90 CONC. (PC/L) | 4.92 | 2.64 | 1.31 | 1.36 | 1.40 | 4.13 | 0.53 | 1.21 | 0.53 | 1.04 | 3.11 | 7.06 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1967 | PRECIP. (CM.) | 1.60 | 2.40 | 1.60 | 2.10 | 1.20 | 6.20 | 10.20 | -- | -- | -- | -- | -- | 25.30 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.03 | 0.04 | 0.05 | 0.03 | 0.03 | 0.04 | -- | -- | -- | -- | -- | 0.28 |
| | SR-90 CONC. (PC/L) | 3.76 | 1.26 | 2.51 | 2.39 | 2.51 | 0.49 | 0.40 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: AUSTRALIA, MELBOURNE LAT. 37 49S LONG.144 58E ALT. 47M. (COLUMN)

SOURCE: ATOMIC WEAPONS TESTS SAFETY COMMITTEE
(POT USED THROUGH DECEMBER, 1963)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 1.83 | 5.03 | 8.10 | 7.70 | 10.26 | 7.04 | 3.18 | 43.14 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.03 | 0.02 | 0.07 | 0.09 | 0.17 | 0.11 | 0.09 | 0.58 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 1.64 | 0.40 | 0.87 | 1.17 | 1.66 | 1.57 | 2.84 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 2.50 | 22.00 | 12.00 | 28.00 | 20.00 | -- | 11.00 | |
| 1959 | PRECIP. (CM.) | 1.37 | 3.25 | 10.41 | 1.57 | 3.73 | 6.15 | 6.53 | 4.70 | 10.41 | 8.28 | 2.34 | 6.96 | 65.70 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.12 | 0.09 | 0.04 | 0.04 | 0.08 | 0.05 | 0.06 | 0.10 | -- | 0.09 | 0.09 | 0.83 |
| | SR-90 CONC. (PC/L) | 5.11 | 3.70 | 0.87 | 2.55 | 1.08 | 1.31 | 0.77 | 1.28 | 0.97 | -- | 3.85 | 1.30 | |
| | SR-89/SR-90 | * | 4.40 | 4.60 | * | 3.60 | * | * | -- | * | -- | * | * | |
| 1960 | PRECIP. (CM.) | 4.57 | 6.12 | 0.97 | 19.48 | 9.53 | 1.98 | 5.18 | 7.09 | 9.25 | 3.89 | 13.79 | 6.40 | 88.25 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.05 | 0.06 | 0.10 | 0.03C | 0.01C | 0.05C | 0.07C | 0.15C | 0.06C | 0.23C | 0.11C | 0.99 |
| | SR-90 CONC. (PC/L) | 1.54 | 0.82 | 6.19 | 0.52 | 0.32 | 0.51 | 0.97 | 0.99 | 1.63 | 1.55 | 1.67 | 1.72 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 3.35 | 3.76 | 5.99 | 7.57 | 7.80 | 5.13 | 5.36 | 5.59 | 2.57 | 3.58 | 2.62 | 4.72 | 58.04 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.06C | 0.08C | 0.10C | 0.09C | 0.06C | 0.06C | 0.06C | 0.05 | 0.11 | 0.15 | 0.11 | 0.98 |
| | SR-90 CONC. (PC/L) | 1.50 | 1.60 | 1.34 | 1.33 | 1.16 | 1.17 | 1.12 | 1.08 | 1.95 | 3.08 | 5.73 | 2.34 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 6.02 | 3.07 | 0.97 | 2.69 | 11.63 | 4.19 | 4.32 | 5.33 | 3.10 | 11.10 | 2.67 | 3.53 | 58.62 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | 0.15 | 0.05 | 0.06 | 0.06 | 0.01 | 0.08 | 0.06 | 0.10 | 0.11 | 0.10 | 0.17 | 1.12 |
| | SR-90 CONC. (PC/L) | 2.83 | 4.89 | 5.16 | 2.24 | 0.52 | 0.24 | 1.86 | 1.13 | 3.23 | 1.00 | 3.75 | 4.82 | |
| | SR-89/SR-90 | * | * | * | 5.00 | 3.00 | * | 16.00 | 9.00 | 9.00 | 19.00 | 8.00 | 7.00 | |
| 1963 | PRECIP. (CM.) | 17.58 | 4.88 | 4.88 | 1.09 | 7.77 | 4.27 | 8.36 | 4.39 | 9.17 | 8.79 | 2.49 | 1.96 | 75.63 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.18 | 0.09 | 0.05 | 0.13 | 0.05 | 0.16 | 0.03 | 0.13 | 0.22 | 0.22 | 0.09 | 1.54 |
| | SR-90 CONC. (PC/L) | 1.09 | 3.69 | 1.85 | 4.59 | 1.68 | 1.18 | 1.92 | 0.69 | 1.42 | 2.51 | 8.84 | 4.60 | |
| | SR-89/SR-90 | -- | -- | 8.00 | 2.90 | * | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 0.23 | 11.94 | 2.79 | 10.01 | 7.57 | 2.90 | 6.93 | 5.18 | 7.75 | 6.81 | 3.43 | 9.55 | 75.09 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.26 | 0.13 | 0.14 | 0.15 | 0.12 | 0.27 | 0.25 | 0.40 | 0.16 | 0.36 | 0.60 | 2.87 |
| | SR-90 CONC. (PC/L) | 13.05 | 2.18 | 4.66 | 1.40 | 1.99 | 4.14 | 3.90 | 4.83 | 5.17 | 2.35 | 10.50 | 6.29 | |
| | SR-89/SR-90 | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 1.32 | 0.05 | 1.40 | 11.30 | 7.32 | 2.67 | 6.27 | 10.08 | 4.85 | 1.27 | 7.34 | 6.63 | 60.50 |
| | SR-90 (MCI/SQ.KM.) | 0.20 | 0.03 | 0.11 | 0.17 | 0.14 | 0.12 | 0.16 | 0.28 | 0.18 | 0.11 | 0.20 | 0.09 | 1.79 |
| | SR-90 CONC. (PC/L) | 15.16 | 60.01 | 7.86 | 1.51 | 1.92 | 4.50 | 2.56 | 2.78 | 3.72 | 8.67 | 2.73 | 1.36 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 3.90 | 4.60 | 6.90 | 6.20 | 6.00 | 3.80 | 5.20 | 6.10 | 6.30 | 6.50 | 4.00 | 10.20 | 69.70 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.07 | 0.12 | 0.08 | 0.05 | 0.03 | 0.08 | 0.06 | 0.06 | 0.14 | 0.07 | 0.21 | 1.06 |
| | SR-90 CONC. (PC/L) | 2.31 | 1.53 | 1.74 | 1.30 | 0.84 | 0.79 | 1.54 | 0.99 | 0.96 | 2.16 | 1.76 | 2.06 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1967 | PRECIP. (CM.) | 2.10 | 0.36 | 1.40 | 6.00 | 4.20 | 3.60 | 3.90 | -- | -- | -- | -- | -- | 21.56 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.03 | 0.04 | 0.04 | 0.04 | 0.02 | 0.04 | -- | -- | -- | -- | -- | 0.28 |
| | SR-90 CONC. (PC/L) | 3.34 | 8.34 | 2.86 | 0.67 | 0.96 | 0.56 | 1.03 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: AUSTRALIA, PERTH LAT. 31 57S LONG.115 51E ALT. 64M. (COLUMN)

SOURCE: ATOMIC WEAPONS TESTS SAFETY COMMITTEE
(POT USED THROUGH DECEMBER, 1963)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 7.01 | 42.49 | 6.76 | 3.38 | 6.50 | 1.17 | 1.24 | 68.55 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.03 | 0.06 | 0.07 | 0.13 | 0.04 | 0.04 | 0.06 | 0.43 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 0.43 | 0.15 | 1.04 | 3.85 | 0.62 | 3.42 | 4.84 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 8.90 | 15.00 | 40.00 | 31.00 | 20.00 | 17.00 | 14.00 | |
| 1959 | PRECIP. (CM.) | 0.58 | 0.86 | 0.51 | 3.12 | 7.52 | 16.15 | 7.77 | 11.53 | 3.05 | 5.33 | 3.58 | 1.32 | 61.32 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.03 | 0.05 | 0.04 | 0.10 | 0.11 | 0.07 | 0.09 | 0.08 | 0.07 | 0.02 | 0.01 | 0.69 |
| | SR-90 CONC. (PC/L) | 3.45 | 3.49 | 9.81 | 1.29 | 1.33 | 0.69 | 0.91 | 0.79 | 2.63 | 1.32 | 0.56 | 0.76 | |
| | SR-89/SR-90 | 13.00 | 7.00 | 5.00 | 4.00 | 3.20 | * | 4.70 | * | * | * | * | * | |
| 1960 | PRECIP. (CM.) | 2.69 | 0.56 | 5.77 | 1.83 | 13.54 | 11.28 | 18.75 | 6.45 | 6.48 | 2.69 | 0.76 | 0.86 | 71.66 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.03 | 0.03 | 0.02 | 0.05C | 0.04C | 0.13C | 0.05C | 0.07C | 0.03C | 0.02C | 0.03C | 0.52 |
| | SR-90 CONC. (PC/L) | 0.75 | 5.36 | 0.52 | 1.10 | 0.37 | 0.36 | 0.70 | 0.78 | 1.09 | 1.12 | 2.64 | 3.49 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 1.12 | 0.81 | 4.17 | 9.80 | 8.66 | 16.26 | 16.38 | 15.32 | 4.57 | 2.44 | 0.41 | 2.29 | 82.23 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.03C | 0.04C | 0.08C | 0.03C | 0.06C | 0.11C | 0.10C | 0.07 | 0.06 | 0.02 | 0.08 | 0.73 |
| | SR-90 CONC. (PC/L) | 4.47 | 3.71 | 0.96 | 0.82 | 0.35 | 0.37 | 0.68 | 0.66 | 1.54 | 2.46 | 4.88 | 3.50 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 0.18 | 0.84 | 4.17 | 0.86 | 15.14 | 14.43 | 15.42 | 8.61 | 7.19 | 2.36 | 3.84 | 1.35 | 74.39 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.03 | 0.01 | 0.02 | -- | 0.14 | 0.12 | 0.07 | 0.07 | 0.03 | 0.05 | 0.07 | 0.64 |
| | SR-90 CONC. (PC/L) | 16.67 | 3.58 | 0.24 | 2.33 | -- | 0.98 | 0.78 | 0.82 | 0.98 | 1.28 | 1.31 | 5.19 | |
| | SR-89/SR-90 | * | * | * | * | -- | 29.00 | 19.00 | 19.00 | 14.00 | 5.00 | 4.00 | 8.00 | |
| 1963 | PRECIP. (CM.) | 1.60 | 1.91 | 3.18 | 6.58 | 18.14 | 21.72 | 15.49 | 19.38 | 7.39 | 3.51 | 0.69 | 0.10 | 99.69 |
| | SR-90 (MCI/SQ.KM.) | 0.00 | 0.03 | 0.06 | 0.18 | 0.12 | 0.08 | 0.10 | 0.12 | 0.14 | 0.17 | 0.12 | 0.08 | 1.20 |
| | SR-90 CONC. (PC/L) | 0.01 | 1.58 | 1.89 | 2.74 | 0.67 | 0.37 | 0.65 | 0.62 | 1.90 | 4.85 | 17.40 | 80.01 | |
| | SR-89/SR-90 | -- | 6.20 | 7.00 | 5.70 | * | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | * | 0.36 | 3.78 | 7.16 | 1.40 | 29.46 | 24.18 | 14.50 | 9.37 | 6.53 | 0.71 | 2.90 | 100.35 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.02 | 0.04 | 0.03 | 0.05 | 0.68 | 0.52 | 0.61 | 0.16 | 0.21 | 0.07 | 0.02 | 2.44 |
| | SR-90 CONC. (PC/L) | -- | 5.56 | 1.06 | 0.42 | 3.58 | 2.31 | 2.16 | 4.21 | 1.71 | 3.22 | 9.86 | 0.69 | |
| | SR-89/SR-90 | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 1.24 | 0.10 | 0.99 | 4.32 | 16.69 | 22.99 | 17.70 | 18.49 | 6.50 | 14.02 | 5.16 | 1.17 | 109.37 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.02 | 0.04 | 0.08 | 0.30 | 0.44 | 0.27 | 0.32 | 0.18 | 0.25 | 0.11 | 0.05 | 2.14 |
| | SR-90 CONC. (PC/L) | 6.46 | 20.01 | 4.05 | 1.86 | 1.80 | 1.92 | 1.53 | 1.74 | 2.77 | 1.79 | 2.14 | 4.28 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.15 | 0.36 | 0.48 | 5.20 | 5.30 | 21.70 | 18.00 | 8.90 | 10.10 | 4.80 | 0.71 | 1.60 | 77.30 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.03 | 0.03 | 0.06 | 0.06 | 0.15 | 0.24 | 0.16 | 0.17 | 0.08 | 0.04 | 0.11 | 1.18 |
| | SR-90 CONC. (PC/L) | 33.34 | 8.34 | 6.26 | 1.16 | 1.14 | 0.70 | 1.34 | 1.80 | 1.69 | 1.67 | 5.64 | 6.88 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1967 | PRECIP. (CM.) | 0.28 | 0.86 | 1.20 | 5.80 | 22.10 | 28.90 | 17.50 | -- | -- | -- | -- | -- | 76.64 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.03 | 0.05 | 0.07 | 0.09 | 0.13 | 0.12 | -- | -- | -- | -- | -- | 0.53 |
| | SR-90 CONC. (PC/L) | 14.29 | 3.49 | 4.17 | 1.21 | 0.41 | 0.45 | 0.69 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
ZERO OR TRACE
APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

TE: AUSTRALIA, SYDNEY LAT. 33 52S LONG.151 12E ALT. 42M. (COLUMN)

SOURCE: ATOMIC WEAPONS TESTS SAFETY COMMITTEE
(POT USED THROUGH DECEMBER, 1963)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 22.12 | 2.87 | 9.42 | 3.02 | 5.56 | 1.70 | 14.83 | 59.52 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.13 | 0.10 | 0.17 | 0.10 | 0.09 | 0.08 | 0.22 | 0.89 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 0.59 | 3.49 | 1.81 | 3.32 | 1.62 | 4.71 | 1.49 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 0.90 | 23.00 | 43.00 | * | 25.00 | 15.00 | 8.20 | |
| 1959 | PRECIP. (CM.) | 16.36 | 20.22 | 14.30 | 4.09 | 5.79 | 10.97 | 19.61 | 8.53 | 8.64 | 28.27 | 9.88 | 4.90 | 151.56 |
| | SR-90 (MCI/SQ.KM.) | 0.25 | 0.17 | 0.08 | 0.02 | 0.08 | 0.14 | 0.10 | 0.05 | 0.12 | 0.26 | 0.13 | 0.08 | 1.48 |
| | SR-90 CONC. (PC/L) | 1.53 | 0.85 | 0.56 | 0.49 | 1.39 | 1.28 | 0.51 | 0.59 | 1.39 | 0.92 | 1.32 | 1.64 | |
| | SR-89/SR-90 | 9.40 | 5.60 | -- | -- | 2.40 | * | 2.30 | * | * | * | * | * | |
| 1960 | PRECIP. (CM.) | 5.77 | 9.35 | 5.28 | 2.95 | 10.87 | 9.04 | 14.17 | 4.50 | 6.81 | 28.02 | 7.14 | 24.51 | 128.41 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.08 | 0.05 | 0.07 | 0.05C | 0.04C | 0.05C | 0.01C | 0.05C | 0.20C | 0.08C | 0.27C | 1.00 |
| | SR-90 CONC. (PC/L) | 0.87 | 0.86 | 0.95 | 2.38 | 0.46 | 0.45 | 0.36 | 0.23 | 0.74 | 0.72 | 1.13 | 1.11 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 6.25 | 8.56 | 3.02 | 8.94 | 3.12 | 5.64 | 3.94 | 23.95 | 5.23 | 7.42 | 54.46 | 15.19 | 145.72 |
| | SR-90 (MCI/SQ.KM.) | 0.09C | 0.12C | 0.03C | 0.08C | 0.06C | 0.10C | 0.02C | 0.15C | 0.06 | 0.19 | 0.46 | 0.18 | 1.54 |
| | SR-90 CONC. (PC/L) | 1.45 | 1.41 | 1.00 | 0.90 | 1.93 | 1.78 | 0.51 | 0.63 | 1.15 | 2.57 | 0.85 | 1.19 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 13.26 | 15.16 | 6.35 | 10.03 | 27.00 | 0.41 | 6.96 | 10.97 | 8.79 | 2.18 | 1.04 | 17.22 | 119.37 |
| | SR-90 (MCI/SQ.KM.) | 0.23 | 0.09 | 0.11 | 0.05 | 0.06 | 0.00 | 0.06 | 0.04 | 0.05 | 0.09 | 0.13 | 0.12 | 1.03 |
| | SR-90 CONC. (PC/L) | 1.74 | 0.60 | 1.74 | 0.50 | 0.23 | 0.01 | 0.87 | 0.37 | 0.57 | 4.13 | 12.51 | 0.70 | |
| | SR-89/SR-90 | * | * | * | * | 6.00 | * | 28.00 | 19.00 | 7.00 | 14.00 | 11.00 | 50.00 | |
| 1963 | PRECIP. (CM.) | 14.10 | 4.80 | 38.81 | 23.85 | 21.08 | 26.44 | 6.71 | 26.92 | 2.46 | 6.22 | 3.23 | 27.89 | 202.51 |
| | SR-90 (MCI/SQ.KM.) | 0.23 | 0.06 | 0.46 | 0.24 | 0.10 | 0.22 | 0.11 | 0.28 | 0.14 | 0.13 | 0.12 | 0.10 | 2.19 |
| | SR-90 CONC. (PC/L) | 1.64 | 1.26 | 1.19 | 1.01 | 0.48 | 0.84 | 1.64 | 1.05 | 5.70 | 2.10 | 3.72 | 0.36 | |
| | SR-89/SR-90 | 5.00 | 5.10 | 8.50 | 2.40 | * | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 1.80 | 5.03 | 17.15 | 13.94 | 7.80 | 40.74 | 0.94 | 2.57 | 1.52 | 5.94 | 10.13 | 3.78 | 111.34 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.14 | 0.25 | 0.15 | 0.15 | 0.32 | 0.06 | 0.12 | 0.12 | 0.25 | 0.62 | 0.27 | 2.53 |
| | SR-90 CONC. (PC/L) | 4.45 | 2.79 | 1.46 | 1.08 | 1.93 | 0.79 | 6.39 | 4.67 | 7.90 | 4.21 | 6.13 | 7.15 | |
| | SR-89/SR-90 | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 3.63 | 2.26 | 0.94 | 8.51 | 4.27 | 20.78 | 9.53 | 2.01 | 8.86 | 14.40 | 4.52 | 6.91 | 86.62 |
| | SR-90 (MCI/SQ.KM.) | 0.27 | 0.20 | 0.14 | 0.17 | 0.10 | 0.24 | 0.20 | 0.11 | 0.18 | 0.19 | 0.14 | 0.18 | 2.12 |
| | SR-90 CONC. (PC/L) | 7.44 | 8.85 | 14.90 | 2.00 | 2.35 | 1.16 | 2.10 | 5.48 | 2.04 | 1.32 | 3.10 | 2.61 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 2.51 | 11.18 | 17.20 | 17.80 | 6.30 | 9.70 | 1.73 | 9.60 | 4.60 | 3.80 | 15.10 | 7.30 | 106.82 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.20 | 0.23 | 0.14 | 0.11 | 0.03 | 0.05 | 0.09 | 0.14 | 0.11 | 0.11 | 0.17 | 1.50 |
| | SR-90 CONC. (PC/L) | 4.79 | 1.79 | 1.34 | 0.79 | 1.75 | 0.31 | 2.90 | 0.94 | 3.05 | 2.90 | 0.73 | 2.33 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1967 | PRECIP. (CM.) | 14.80 | 15.80 | 11.00 | 4.20 | 4.10 | 21.70 | 2.70 | -- | -- | -- | -- | -- | 74.30 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.12 | 0.12 | 0.05 | 0.02 | 0.05 | 0.03 | -- | -- | -- | -- | -- | 0.46 |
| | SR-90 CONC. (PC/L) | 0.48 | 0.76 | 1.10 | 1.20 | 0.49 | 0.24 | 1.12 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: AUSTRALIA, TOWNSVILLE LAT. 19 18S LONG.146 48E ALT. 4M. (COLUMN)

SOURCE: ATOMIC WEAPONS TESTS SAFETY COMMITTEE
(POT USED THROUGH DECEMBER, 1963)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 2.46 | * | 0.18 | 0.58 | 0.28 | 2.54 | 8.86 | 14.90 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.10 | 0.04 | 0.03 | 0.01 | 0.02 | 0.03 | 0.09 | 0.32 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 4.07 | -- | 16.67 | 1.73 | 7.15 | 1.19 | 1.02 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 16.00 | 4.00 | 13.00 | -- | 18.00 | 86.00 | 12.00 | |
| 1959 | PRECIP. (CM.) | 37.67 | 7.01 | 15.52 | 11.51 | 5.72 | 0.51 | 0.18 | * | * | 0.03 | 5.23 | 40.82 | 124.20 |
| | SR-90 (MCI/SQ.KM.) | 0.18 | 0.01 | 0.14 | 0.02 | 0.02 | 0.01 | 0.00 | * | 0.00 | * | 0.05 | 0.06 | 0.49 |
| | SR-90 CONC. (PC/L) | 0.48 | 0.15 | 0.91 | 0.18 | 0.35 | 1.97 | 0.01 | -- | -- | -- | 0.96 | 0.15 | |
| | SR-89/SR-90 | 8.30 | -- | 5.00 | * | * | * | -- | * | * | * | * | * | |
| 1960 | PRECIP. (CM.) | 13.92 | 55.96 | 36.55 | 0.86 | 4.52 | 0.74 | 0.13 | 0.10 | 0.36 | 1.14 | 13.51 | 8.97 | 136.76 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.07 | 0.02 | 0.01 | 0.02C | 0.00C | 0.00C | 0.00C | 0.01C | 0.03C | 0.08C | 0.05C | 0.39 |
| | SR-90 CONC. (PC/L) | 0.72 | 0.13 | 0.06 | 1.17 | 0.45 | 0.01 | 0.01 | 0.01 | 2.78 | 2.64 | 0.60 | 0.56 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 3.40 | 22.07 | 3.02 | 0.89 | 0.76 | * | 0.25 | 0.86 | * | 0.41 | 12.98 | 6.45 | 51.09 |
| | SR-90 (MCI/SQ.KM.) | 0.00C | 0.04C | 0.05C | 0.02C | * | * | 0.00C | 0.00C | 0.03 | * | 0.08 | 0.07 | 0.29 |
| | SR-90 CONC. (PC/L) | 0.01 | 0.19 | 1.66 | 2.25 | -- | -- | 0.01 | 0.01 | -- | -- | 0.62 | 1.09 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 19.69 | 39.55 | 9.12 | 3.18 | 0.43 | 1.60 | 1.35 | 0.69 | 1.14 | 0.08 | 2.69 | 10.08 | 89.60 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.10 | 0.04 | 0.00 | 0.03 | 0.03 | 0.02 | 0.00 | 0.04 | 0.01 | 0.03 | 0.12 | 0.50 |
| | SR-90 CONC. (PC/L) | 0.41 | 0.26 | 0.44 | 0.01 | 6.98 | 1.88 | 1.49 | 0.01 | 3.51 | 12.51 | 1.12 | 1.20 | |
| | SR-89/SR-90 | * | * | * | * | 10.00 | 35.00 | * | * | 14.00 | * | -- | 10.00 | |
| 1963 | PRECIP. (CM.) | 41.05 | 14.35 | 36.09 | 5.99 | 0.51 | 0.25 | * | 3.20 | * | 0.15 | 1.19 | 3.94 | 106.72 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.05 | 0.08 | 0.02 | 0.03 | 0.00 | 0.02 | 0.05 | 0.02 | 0.03 | 0.08 | 0.09 | 0.66 |
| | SR-90 CONC. (PC/L) | 0.47 | 0.35 | 0.23 | 0.34 | 5.89 | 0.01 | -- | 1.57 | -- | 20.01 | 6.73 | 2.29 | |
| | SR-89/SR-90 | 5.00 | 3.00 | 6.00 | 3.60 | * | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 17.15 | 51.44 | 13.82 | 3.84 | 3.78 | 5.38 | 2.57 | 0.33 | 0.03 | 5.11 | 4.78 | 17.81 | 126.04 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.12 | 0.02 | 0.01 | 0.04 | 0.07 | 0.02 | 0.01 | 0.02 | 0.10 | 0.12 | 0.25 | 0.87 |
| | SR-90 CONC. (PC/L) | 0.53 | 0.24 | 0.15 | 0.27 | 1.06 | 1.31 | 0.78 | 3.04 | 66.67 | 1.96 | 2.52 | 1.41 | |
| | SR-89/SR-90 | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 27.64 | 3.56 | 30.58 | 9.73 | 2.46 | 0.81 | 0.05 | 0.10 | * | 0.76 | 0.79 | 27.02 | 103.50 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.10 | 0.06 | 0.02 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.05 | 0.03 | 0.19 | 0.67 |
| | SR-90 CONC. (PC/L) | 0.40 | 2.81 | 0.20 | 0.21 | 1.22 | 2.47 | 40.01 | 20.01 | -- | 6.58 | 3.80 | 0.71 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 24.00 | 10.00 | 3.10 | 2.60 | 3.10 | 1.04 | * | 1.57 | 0.02 | 0.89 | 5.20 | 1.80 | 53.32 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.07 | 0.06 | 0.02 | 0.04 | 0.02 | 0.01 | 0.02 | 0.01 | 0.06 | 0.16 | 0.08 | 0.71 |
| | SR-90 CONC. (PC/L) | 0.67 | 0.71 | 1.94 | 0.77 | 1.30 | 1.93 | -- | 1.28 | 50.01 | 6.75 | 3.08 | 4.45 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1967 | PRECIP. (CM.) | 10.80 | 18.60 | 18.90 | 0.30 | 0.58 | 10.70 | 0.08 | -- | -- | -- | -- | -- | 59.96 |
| | SR-90 (MCI/SQ.KM.) | 0.18 | 0.03 | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 | -- | -- | -- | -- | -- | 0.35 |
| | SR-90 CONC. (PC/L) | 1.67 | 0.17 | 0.22 | 10.01 | 5.18 | 0.19 | 25.01 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: AUSTRIA, KLAGENFURT LAT. 46 39N LONG. 14 20E ALT. 440M. (COLUMN)

SOURCE: ZENTRALANSTALT FUR METEOROLOGIE UND GEODYNAMIK

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | — | — | — | — | — | — | — | 8.92 | 9.91 | 2.97 | 1.98 | 1.98 | 25.76 |
| | SR-90 (MCI/SQ.KM.) | — | — | — | — | — | — | — | 0.45 | 0.18 | 0.03 | 0.03 | 0.03 | 0.72 |
| | SR-90 CONC. (PC/L) | — | — | — | — | — | — | — | 5.05 | 1.82 | 1.02 | 1.52 | 1.52 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | 27.00 | |
| 1958 | PRECIP. (CM.) | 6.93 | 5.94 | 3.96 | 10.01 | 3.96 | 20.80 | 12.88 | 16.84 | 6.93 | 7.92 | 9.91 | 8.92 | 115.00 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.07 | 0.44 | 0.49 | 0.19 | — | 1.35 | 0.88 | 0.31 | 0.25 | 0.18 | 0.40 | 4.61 |
| | SR-90 CONC. (PC/L) | 0.73 | 1.18 | 11.12 | 4.90 | 4.80 | — | 10.49 | 5.23 | 4.48 | 3.16 | 1.82 | 4.49 | |
| | SR-89/SR-90 | 25.00 | 10.00 | 29.00 | 18.00 | 18.00 | — | 6.00 | 27.00 | 26.00 | 22.00 | 52.00 | 45.00 | |
| 1959 | PRECIP. (CM.) | 0.99 | * | 6.10 | 15.01 | 5.99 | 16.03 | 7.57 | 12.55 | 2.49 | 5.64 | 7.87 | 9.60 | 89.84 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | — | 0.29 | 1.46 | 0.45 | 1.39 | 0.46 | 0.42 | 0.05 | 0.07 | 0.02 | 0.07 | 4.80 |
| | SR-90 CONC. (PC/L) | 12.13 | — | 4.76 | 9.73 | 7.52 | 8.68 | 6.08 | 3.35 | 2.01 | 1.25 | 0.26 | 0.73 | |
| | SR-89/SR-90 | 28.00 | — | 18.00 | 9.80 | 7.90 | 5.10 | 2.70 | 2.10 | 0.98 | 1.80 | * | 7.80 | |
| 1960 | PRECIP. (CM.) | 2.18 | 4.47 | 7.75 | 4.57 | 3.25 | 10.62 | 15.70 | 10.31 | 13.26 | 10.92 | 10.01 | 11.28 | 104.32 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.06 | 0.11 | 0.12 | 0.24 | 0.20 | 0.14C | 0.09C | 0.06C | 0.05C | 0.07C | 0.08C | 1.37 |
| | SR-90 CONC. (PC/L) | 6.89 | 1.35 | 1.42 | 2.63 | 7.39 | 1.89 | 0.90 | 0.88 | 0.46 | 0.46 | 0.70 | 0.71 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 1961 | PRECIP. (CM.) | 5.18 | 1.09 | 3.05 | 2.67 | 7.52 | 6.60 | 12.85 | 2.82 | 4.32 | 10.41 | 11.38 | 7.62 | 75.51 |
| | SR-90 (MCI/SQ.KM.) | 0.07C | 0.01C | 0.08C | 0.08C | 0.27C | 0.23C | 0.24C | 0.05C | 0.03 | 0.15 | 0.26 | 0.19 | 1.66 |
| | SR-90 CONC. (PC/L) | 1.36 | 0.92 | 2.63 | 3.00 | 3.60 | 3.49 | 1.87 | 1.78 | 0.70 | 1.45 | 2.29 | 2.50 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | 3.90 | 56.00 | 93.00 | 62.00 | |
| 1962 | PRECIP. (CM.) | 5.16 | 1.91 | 5.44 | 5.31 | 21.46 | 11.38 | 13.39 | 2.34 | 10.64 | 10.49 | 10.97 | 3.43 | 101.92 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.12 | 0.29 | 0.57 | 2.20 | 1.84 | 2.25 | 0.36 | 0.66 | 0.18 | 0.38 | 0.19 | 9.23 |
| | SR-90 CONC. (PC/L) | 3.69 | 6.29 | 5.34 | 10.74 | 10.26 | 16.17 | 16.81 | 15.39 | 6.21 | 1.72 | 3.47 | 5.54 | |
| | SR-89/SR-90 | 41.00 | 26.00 | 19.00 | 3.00 | 9.00 | 11.00 | 6.00 | 13.00 | 18.00 | 41.00 | 36.00 | 33.00 | |
| 1963 | PRECIP. (CM.) | 4.52 | 5.13 | 6.55 | 4.47 | 15.24 | 6.68 | 6.25 | 15.04 | 9.22 | 2.39 | 14.07 | 5.41 | 94.97 |
| | SR-90 (MCI/SQ.KM.) | 0.23 | 0.25 | 0.69 | 2.19 | 5.47 | 1.51 | 3.78 | 4.11 | 1.14 | 1.69 | 0.61 | 0.67 | 22.34 |
| | SR-90 CONC. (PC/L) | 5.09 | 4.88 | 10.54 | 49.00 | 35.90 | 22.61 | 60.48 | 27.33 | 12.37 | 70.72 | 4.34 | 12.39 | |
| | SR-89/SR-90 | 43.00 | 25.00 | 17.00 | 14.00 | 5.40 | * | 1.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 0.03 | 0.99 | 4.65 | 8.03 | 7.32 | 12.17 | 10.11 | * | 5.84 | 26.92 | 7.85 | 6.60 | 90.51 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.14 | 0.56 | 1.47 | 1.78 | 1.45 | 2.23 | 1.12 | 0.32 | 0.45 | 0.03 | 0.14 | 9.81 |
| | SR-90 CONC. (PC/L) | 399.99 | 14.15 | 12.05 | 18.31 | 24.32 | 11.92 | 22.06 | — | 5.48 | 1.68 | 0.39 | 2.13 | |
| | SR-89/SR-90 | * | * | * | * | — | — | — | — | — | 8.90 | — | — | |
| 1965 | PRECIP. (CM.) | 6.88 | 0.05 | 4.85 | 14.83 | — | — | 20.17 | 10.74 | 20.27 | 0.05 | 15.85 | 8.23 | 101.92 |
| | SR-90 (MCI/SQ.KM.) | 0.28 | 0.02 | 0.02 | 0.59 | — | — | 1.61 | 0.89 | 0.55 | 0.07 | 0.19 | 0.09 | 4.31 |
| | SR-90 CONC. (PC/L) | 4.07 | 40.01 | 0.42 | 3.98 | — | — | 7.99 | 8.29 | 2.72 | 140.00 | 1.20 | 1.10 | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 1966 | PRECIP. (CM.) | 2.34 | 3.40 | 2.59 | 4.22 | 7.23 | 7.36 | 11.50 | 12.67 | 37.90 | 8.02 | 12.66 | — | 109.89 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.02 | 0.18 | 0.16 | 0.09 | 0.18 | 0.11 | 0.28 | 0.08 | 0.05 | 0.07 | 0.04 | 1.34 |
| | SR-90 CONC. (PC/L) | 3.42 | 0.59 | 6.95 | 3.80 | 1.25 | 2.45 | 0.96 | 2.21 | 0.22 | 0.63 | 0.56 | — | |
| | SR-89/SR-90 | — | — | — | — | — | 8.90 | 5.00 | 1.30 | * | * | 8.10 | * | |
| 1967 | PRECIP. (CM.) | 1.17 | 2.62 | 8.99 | 7.01 | 6.85 | — | — | — | — | — | — | — | 26.64 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.03 | 0.05 | 0.07 | 0.18 | — | — | — | — | — | — | — | 0.34 |
| | SR-90 CONC. (PC/L) | 0.86 | 1.15 | 0.56 | 1.00 | 2.63 | — | — | — | — | — | — | — | |
| | SR-89/SR-90 | * | * | 11.70 | 7.40 | 3.80 | — | — | — | — | — | — | — | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: AUSTRIA, VIENNA LAT. 48 15N LONG. 16 22E ALT. 203M. (COLUMN)

SOURCE: ZENTRALANSTALT FUR METEOROLOGIE UND GEODYNAMIK

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 1.98 | 12.88 | 6.93 | 5.94 | * | 4.95 | 3.96 | 36.64 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.17 | 0.61 | 0.30 | 0.23 | 0.01 | 0.08 | 0.04 | 1.44 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 8.59 | 4.74 | 4.33 | 3.88 | -- | 1.62 | 1.02 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 27.00 | |
| 1958 | PRECIP. (CM.) | 2.97 | 5.94 | 6.93 | 1.98 | 1.98 | 14.86 | 4.95 | 9.91 | 1.98 | 6.93 | 2.97 | 6.93 | 68.33 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.10 | 0.14 | 0.27 | 0.27 | 1.21 | 0.41 | 0.71 | 0.01 | 0.29 | 0.19 | 0.47 | 4.13 |
| | SR-90 CONC. (PC/L) | 2.03 | 1.69 | 2.03 | 13.64 | 13.64 | 8.15 | 8.29 | 7.17 | 0.51 | 4.19 | 6.40 | 6.79 | |
| | SR-89/SR-90 | 25.00 | 14.00 | 15.00 | 18.00 | 17.00 | 1.00 | 12.00 | 20.00 | -- | 34.00 | 42.00 | 46.00 | |
| 1959 | PRECIP. (CM.) | 2.54 | 2.01 | 3.53 | 9.02 | 5.00 | 15.01 | 15.09 | 11.38 | 0.05 | -- | 5.92 | -- | 69.55 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | -- | 0.44 | 1.49 | 1.00 | 1.60 | 0.90 | 0.36 | 0.20 | -- | 0.03 | -- | 6.19 |
| | SR-90 CONC. (PC/L) | 6.70 | -- | 12.47 | 16.52 | 20.00 | 10.66 | 5.97 | 3.17 | 400.00 | -- | 0.51 | -- | |
| | SR-89/SR-90 | 33.00 | -- | 15.50 | 11.70 | 8.00 | 5.00 | 2.90 | 1.40 | * | -- | * | -- | |
| 1960 | PRECIP. (CM.) | 4.70 | 0.84 | 4.06 | 2.46 | 5.41 | 7.90 | 8.71 | 7.09 | 5.00 | 6.38 | 1.80 | 2.72 | 57.07 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.05 | 0.14 | 0.08 | -- | -- | 0.04C | 0.03C | 0.04C | 0.05C | -- | -- | 0.44 |
| | SR-90 CONC. (PC/L) | 0.22 | 5.96 | 3.45 | 3.26 | -- | -- | 0.46 | 0.43 | 0.81 | 0.79 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.89 | 6.81 | 3.56 | 6.48 | 8.41 | 4.80 | 8.28 | 2.82 | 2.24 | 5.87 | -- | 5.21 | 55.37 |
| | SR-90 (MCI/SQ.KM.) | 0.02C | 0.14C | * | * | 0.12C | 0.07C | 0.05C | 0.02C | 0.03 | 0.18 | -- | 0.07 | 0.70 |
| | SR-90 CONC. (PC/L) | 2.25 | 2.06 | -- | -- | 1.43 | 1.46 | 0.61 | 0.71 | 1.34 | 3.07 | -- | 1.35 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 37.00 | 62.00 | -- | 3.00 | |
| 1962 | PRECIP. (CM.) | -- | 3.99 | 5.36 | 6.43 | 5.18 | 2.49 | 5.18 | 2.54 | 2.51 | 4.93 | 10.01 | 4.27 | 52.89 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.44 | 0.69 | 1.72 | 0.46 | 1.01 | 0.46 | 0.24 | 0.35 | 0.47 | 0.27 | 6.11 |
| | SR-90 CONC. (PC/L) | -- | -- | 8.21 | 10.74 | 33.21 | 18.48 | 19.50 | 18.12 | 9.57 | 7.10 | 4.70 | 6.33 | |
| | SR-89/SR-90 | -- | -- | 18.00 | 12.00 | 8.00 | 1.50 | 8.00 | 5.00 | 19.00 | 32.00 | 42.00 | 46.00 | |
| 1963 | PRECIP. (CM.) | 3.96 | 2.21 | 4.75 | 2.84 | 6.99 | 5.28 | 1.07 | 8.51 | 4.85 | 2.44 | 3.02 | 0.58 | 46.50 |
| | SR-90 (MCI/SQ.KM.) | 3.26 | 0.10 | 0.81 | 1.28 | 2.62 | 2.60 | 0.86 | 1.92 | 0.61 | 0.24 | 0.35 | 0.30 | 14.95 |
| | SR-90 CONC. (PC/L) | 82.33 | 4.53 | 17.06 | 45.08 | 37.49 | 49.25 | 80.38 | 22.57 | 12.58 | 9.84 | 11.59 | 51.73 | |
| | SR-89/SR-90 | 34.00 | 24.00 | 16.00 | 14.00 | 6.30 | * | 0.40 | 1.00 | 0.70 | 1.20 | * | * | |
| 1964 | PRECIP. (CM.) | 0.74 | 2.92 | 7.21 | 6.10 | 6.81 | 0.03 | 3.73 | 5.23 | 2.08 | 13.18 | 2.62 | 4.85 | 55.50 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.58 | 1.05 | 0.69 | 2.83 | 0.08 | 0.94 | 1.03 | 0.24 | 0.17 | 0.18 | 0.15 | 8.06 |
| | SR-90 CONC. (PC/L) | 16.22 | 19.87 | 14.57 | 11.32 | 41.56 | 266.67 | 25.21 | 19.70 | 11.54 | 1.29 | 6.88 | 3.10 | |
| | SR-89/SR-90 | 0.70 | * | * | 3.00 | -- | -- | -- | -- | -- | 1.80 | -- | -- | |
| 1965 | PRECIP. (CM.) | 4.24 | 4.75 | 4.39 | 13.16 | -- | -- | 8.33 | 5.69 | 4.83 | 0.03 | 2.95 | 6.78 | 55.15 |
| | SR-90 (MCI/SQ.KM.) | 0.75 | 0.07 | 0.02 | 0.70 | -- | -- | 1.83 | 0.62 | 0.05 | 0.02 | * | 0.06 | 4.12 |
| | SR-90 CONC. (PC/L) | 17.69 | 1.48 | 0.46 | 5.32 | -- | -- | 21.97 | 10.90 | 1.04 | 66.67 | -- | 0.89 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 3.37 | 5.33 | 2.18 | 3.92 | 6.89 | 8.43 | 12.34 | 13.30 | 1.86 | 5.37 | 8.37 | 6.67 | 78.03 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.04 | 0.25 | 0.18 | 0.37 | 0.02 | 0.16 | 0.09 | * | 0.06 | 0.11 | 0.15 | 1.58 |
| | SR-90 CONC. (PC/L) | 4.46 | 0.76 | 11.47 | 4.60 | 5.38 | 0.24 | 1.30 | 0.68 | -- | 1.12 | 1.32 | 2.25 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 5.10 | * | * | * | 6.30 | 17.20 | |
| 1967 | PRECIP. (CM.) | 3.59 | 3.06 | 4.01 | 3.20 | 9.07 | -- | -- | -- | -- | -- | -- | -- | 22.93 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.05 | 0.15 | 0.05 | 0.12 | -- | -- | -- | -- | -- | -- | -- | 0.43 |
| | SR-90 CONC. (PC/L) | 1.68 | 1.64 | 3.75 | 1.57 | 1.33 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 10.20 | 8.90 | 6.60 | * | 4.70 | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: AZORES, LAJES FIELD LAT. 38 44N LONG. 27 4W ALT. 112M. (COLUMN)

SOURCE: U.S. AIR WEATHER SERVICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 12.32 | 11.07 | 6.45 | 29.84 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.04 | 0.02 | 0.05 | 0.11 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.33 | 0.19 | 0.78 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | |
| 1960 | PRECIP. (CM.) | 21.39 | 27.31 | 8.20 | -- | -- | 3.76 | 1.07 | 7.70 | 4.55 | 5.84 | 18.16 | 4.52 | 102.50 |
| | SR-90 (MCI/SQ.KM.) | 0.24 | 0.10 | 0.20 | -- | 0.08C | 0.08C | * | * | C.C3C | C.05C | 0.05C | 0.01C | 0.84 |
| | SR-90 CONC. (PC/L) | 1.13 | 0.37 | 2.44 | -- | -- | 2.13 | -- | -- | 0.66 | 0.86 | 0.28 | 0.23 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 12.14 | 14.88 | 15.65 | 9.19 | 3.58 | 4.55 | C.15 | 5.72 | 6.45 | 1C.16 | 13.06 | 34.54 | 130.07 |
| | SR-90 (MCI/SQ.KM.) | 0.10C | 0.12C | 0.22C | 0.13C | 0.08C | 0.1CC | 0.00C | 0.06 | 0.03 | 0.12 | 0.46 | 0.85 | 2.27 |
| | SR-90 CONC. (PC/L) | 0.83 | 0.81 | 1.41 | 1.42 | 2.24 | 2.2C | 0.01 | 1.05 | C.47 | 1.19 | 3.53 | 2.47 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 32.C0 | 70.00 | 78.00 | 64.00 | |
| 1962 | PRECIP. (CM.) | 6.76 | 2.34 | 26.54 | 7.59 | 12.04 | 3.89 | 4.83 | 4.55 | 7.01 | 14.58 | 4.01 | 13.56 | 107.70 |
| | SR-90 (MCI/SQ.KM.) | 0.30 | 0.32 | 1.25 | 1.17 | 0.62 | 0.02 | 0.34 | 0.21 | 0.09 | 0.49 | 0.51 | 0.62 | 5.94 |
| | SR-90 CONC. (PC/L) | 4.44 | 13.68 | 4.71 | 15.42 | 5.15 | 0.52 | 7.04 | 4.62 | 1.29 | 3.37 | 12.72 | 4.58 | |
| | SR-89/SR-90 | 41.C0 | 27.00 | 19.C0 | 13.00 | 9.00 | 11.00 | 7.00 | 9.00 | 1C.C0 | 33.00 | 44.00 | 60.00 | |
| 1963 | PRECIP. (CM.) | 18.44 | 8.61 | 13.31 | 14.20 | 1.04 | 9.83 | 5.28 | 0.91 | 4.55 | 23.14 | 10.21 | 13.36 | 122.48 |
| | SR-90 (MCI/SQ.KM.) | 1.74 | 0.71 | 1.96 | 0.02 | 1.27 | 1.36 | 0.92 | 0.43 | 0.83 | 0.74 | 1.00 | 0.02 | 11.00 |
| | SR-90 CONC. (PC/L) | 9.44 | 8.25 | 14.73 | 0.15 | 122.12 | 13.84 | 17.43 | 84.32 | 18.25 | 3.20 | 9.80 | 0.15 | |
| | SR-89/SR-90 | 33.00 | 24.00 | 22.00 | 13.00 | 8.C0 | 2.30 | 2.00 | * | 0.60 | 4.60 | * | 1.90 | |
| 1964 | PRECIP. (CM.) | 28.58 | 36.14 | 19.86 | 2.34 | 6.30 | 5.36 | 6.50 | 4.95 | 7.65 | 11.35 | 21.03 | 11.02 | 161.08 |
| | SR-90 (MCI/SQ.KM.) | 1.77 | 2.46 | 1.35 | 0.56 | 1.C3 | 1.37 | 0.84 | 0.52 | C.2C | C.37 | 0.69 | 0.38 | 11.54 |
| | SR-9C CONC. (PC/L) | 6.20 | 6.81 | 6.80 | 23.94 | 16.35 | 25.56 | 12.93 | 10.51 | 2.62 | 3.26 | 3.29 | 3.45 | |
| | SR-89/SR-90 | * | 0.30 | * | * | * | -- | -- | -- | -- | 1.90 | * | -- | |
| 1965 | PRECIP. (CM.) | 15.95 | 21.59 | 12.88 | 2.21 | 1.60 | 2.16 | 1.93 | 4.27 | 5.44 | 8.99 | 28.30 | 31.29 | 136.61 |
| | SR-90 (MCI/SQ.KM.) | 0.42 | 0.39 | 0.42 | 0.30 | 0.14 | 0.42 | 0.22 | 0.12 | 0.10 | 0.13 | 0.04 | 0.14 | 2.84 |
| | SR-90 CONC. (PC/L) | 2.64 | 1.81 | 3.27 | 13.58 | 8.76 | 19.45 | 11.40 | 2.82 | 1.84 | 1.45 | 0.15 | 0.45 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 35.58 | 39.67 | 10.08 | 10.87 | 2.36 | 2.34 | 3.40 | 5.87 | 4.75 | 24.94 | 10.64 | 8.33 | 158.83 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.57 | 0.33 | 0.44 | 0.10 | 0.14 | 0.09 | 0.14 | 0.C7 | 0.13 | 0.06 | 0.04 | 2.14 |
| | SR-90 CONC. (PC/L) | 0.09 | 1.44 | 3.28 | 4.05 | 4.24 | 5.99 | 2.65 | 2.39 | 1.48 | 0.53 | 0.57 | 0.49 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 19.25 | 8.36 | 1.42 | 10.26 | 8.32 | 10.36 | 2.46 | -- | -- | -- | -- | -- | 60.43 |
| | SR-90 (MCI/SQ.KM.) | 0.18 | 0.06 | 0.05 | 0.14 | 0.04 | 0.01 | 0.01 | -- | -- | -- | -- | -- | 0.49 |
| | SR-90 CONC. (PC/L) | 0.94 | 0.72 | 3.53 | 1.37 | 0.49 | 0.10 | 0.41 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 5.00 | 8.20 | 4.70 | 6.00 | * | * | * | -- | -- | -- | -- | -- | |

NOTES
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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BAHAMAS, BIMINI LAT. 25 40N LONG. 79 15W ALT. 0M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: LERNER MARINE LABORATORY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | PRECIP. (CM.) | 6.86 | 7.52 | 7.42 | 2.44 | 5.33 | 12.70 | 9.12 | 9.32 | 12.60 | 28.55 | 1.75 | 1.62 | 105.23 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 0.14 | 0.08 | 0.06 | 0.12 | 0.52 | -- | 0.04 | 0.03 | 0.99 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 2.63 | 0.63 | 0.66 | 1.29 | 4.13 | -- | 2.29 | 1.86 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 18.00 | * | * | * | -- | * | * | |
| 1967 | PRECIP. (CM.) | 3.48 | 0.96 | 0.13 | * | 3.68 | 46.30 | 3.40 | 14.43 | -- | -- | -- | -- | 72.38 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.02 | 0.04 | 0.01 | 0.04 | 0.17 | -- | -- | -- | -- | -- | -- | 0.32 |
| | SR-90 CONC. (PC/L) | 1.15 | 2.09 | 30.77 | -- | 1.09 | 0.37 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 14.00 | 8.20 | 11.00 | * | 6.30 | * | -- | -- | -- | -- | -- | -- | |

NOTES
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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BERMUDA, KINDLEY AFB LAT. 32 22N LONG. 64 31W ALT. 8M. (COLUMN)

SOURCE: U.S. AIR WEATHER SERVICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 13.64 | 14.20 | 11.46 | 13.49 | 5.23 | 12.90 | 4.11 | 16.38 | 14.76 | 16.41 | 14.02 | 16.03 | 152.63 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.06 | 0.05 | 0.13 | 0.16 | 0.40 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 0.41 | 0.31 | 0.93 | 1.00 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 1.30 | 1.00 | 0.50 | * | |
| 1960 | PRECIP. (CM.) | 10.13 | -- | 10.31 | 3.02 | 18.34 | 10.59 | 11.33 | 9.83 | 25.35 | 20.42 | 5.08 | 29.79 | 154.19 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.12 | 0.22 | 0.10 | -- | -- | * | * | 0.05C | 0.04C | 0.02C | 0.12C | 0.72 |
| | SR-90 CONC. (PC/L) | 0.50 | -- | 2.14 | 3.32 | -- | -- | -- | -- | 0.20 | 0.20 | 0.40 | 0.41 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 10.92 | 6.88 | 4.34 | 16.87 | 22.17 | 15.24 | 8.48 | 10.67 | 6.73 | 13.49 | 17.25 | 8.43 | 141.47 |
| | SR-90 (MCI/SQ.KM.) | 0.10C | 0.06C | 0.23C | 0.06C | 0.02C | 0.02C | * | * | 0.04 | 0.05 | 0.01 | 0.26 | 0.85 |
| | SR-90 CONC. (PC/L) | 0.92 | 0.88 | 5.30 | 0.36 | 0.10 | 0.14 | -- | -- | 0.60 | 0.38 | 0.06 | 3.09 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 47.00 | 60.00 | 43.00 | 60.00 | |
| 1962 | PRECIP. (CM.) | 10.39 | 5.92 | 22.94 | 13.03 | 8.43 | 36.27 | 10.46 | 14.22 | 26.54 | 6.10 | 26.77 | 11.79 | 192.86 |
| | SR-90 (MCI/SQ.KM.) | 0.40 | 0.42 | 2.71 | 1.07 | 0.84 | 0.43 | 0.11 | 0.35 | 0.48 | 0.49 | 0.81 | 1.07 | 9.18 |
| | SR-90 CONC. (PC/L) | 3.85 | 7.10 | 11.82 | 8.22 | 9.97 | 1.19 | 1.06 | 2.47 | 1.81 | 8.04 | 3.03 | 9.08 | |
| | SR-89/SR-90 | 44.00 | 34.00 | 12.00 | 13.00 | 8.00 | 13.00 | 22.00 | 9.00 | 15.00 | 35.00 | 60.00 | 49.00 | |
| 1963 | PRECIP. (CM.) | 13.59 | 21.77 | 8.59 | 5.38 | 12.93 | 7.49 | 11.99 | 26.77 | 10.49 | 28.85 | 15.85 | 11.53 | 175.23 |
| | SR-90 (MCI/SQ.KM.) | 0.18 | 0.13 | 0.78 | 0.33 | 0.09 | 0.27 | 0.97 | 1.06 | 0.49 | 0.78 | 0.43 | 1.40 | 6.91 |
| | SR-90 CONC. (PC/L) | 1.33 | 0.60 | 9.09 | 6.14 | 0.70 | 3.61 | 8.10 | 3.96 | 4.68 | 2.71 | 2.72 | 12.15 | |
| | SR-89/SR-90 | 30.00 | 20.00 | 23.00 | 11.00 | 7.20 | * | 5.00 | * | 1.40 | 0.80 | * | * | |
| 1964 | PRECIP. (CM.) | 16.69 | 14.17 | 4.85 | 2.01 | 8.46 | 10.95 | 4.27 | 20.45 | 27.48 | 13.16 | 13.59 | 8.61 | 144.69 |
| | SR-90 (MCI/SQ.KM.) | 1.13 | 1.44 | 0.66 | 0.42 | 0.79 | 1.16 | 0.47 | 0.51 | 0.05 | 0.29 | 0.32 | 0.37 | 7.61 |
| | SR-90 CONC. (PC/L) | 6.78 | 10.17 | 13.61 | 20.90 | 9.34 | 10.60 | 11.01 | 2.50 | 0.19 | 2.21 | 2.36 | 4.30 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | 6.90 | * | -- | |
| 1965 | PRECIP. (CM.) | 7.87 | 6.32 | 12.88 | 7.98 | 2.44 | 9.19 | 10.13 | 9.88 | 8.33 | 10.29 | 10.54 | 20.93 | 116.78 |
| | SR-90 (MCI/SQ.KM.) | 0.50 | 0.41 | 0.42 | 0.69 | 0.22 | 0.41 | 0.03 | 0.07 | 0.16 | 0.05 | 0.06 | * | 3.02 |
| | SR-90 CONC. (PC/L) | 6.36 | 6.49 | 3.27 | 8.65 | 9.02 | 4.47 | 0.30 | 0.71 | 1.93 | 0.49 | 0.57 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 16.54 | 10.54 | 12.22 | 6.10 | 3.66 | 11.51 | 15.27 | 8.48 | 12.72 | 28.07 | 13.87 | 10.57 | 149.55 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.38 | 0.42 | 0.21 | 0.10 | 0.21 | 0.14 | 0.05 | 0.08 | 0.06 | 0.07 | 0.06 | 1.84 |
| | SR-90 CONC. (PC/L) | 0.37 | 3.61 | 3.44 | 3.45 | 2.74 | 1.83 | 0.92 | 0.59 | 0.63 | 0.22 | 0.51 | 0.57 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 3.30 | 6.20 | * | * | * | 9.40 | * | |
| 1967 | PRECIP. (CM.) | 9.73 | 15.80 | 5.82 | 9.35 | 8.38 | 10.74 | 8.15 | -- | -- | -- | -- | -- | 67.97 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.11 | 0.10 | 0.17 | 0.10 | 0.07 | 0.06 | -- | -- | -- | -- | -- | 0.66 |
| | SR-90 CONC. (PC/L) | 0.52 | 0.70 | 1.72 | 1.82 | 1.20 | 0.66 | 0.74 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 10.00 | 9.90 | 10.50 | 7.70 | 3.00 | 2.70 | * | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BOLIVIA, CHACALTAYA LAT. 16 21S LONG. 68 8W ALT. 5222M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: UNIVERSIDAD MAYOR DE SAN ANDRES, LABORATORIO DE FISICA COSMICA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | 3.94 | 9.02C | 9.02C | 1.45A | 5.66 | 2.54 | 5.13 | 8.99 | 45.75 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 0.03 | 0.12C | 0.12C | 0.05A | 0.08 | 0.05 | 0.06 | 0.07 | 0.58 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 0.77 | 1.34 | 1.34 | 3.45 | 1.42 | 1.97 | 1.17 | 0.78 | |
| | SR-89/SR-90 | -- | -- | -- | -- | 0.40 | -- | -- | -- | * | * | * | -- | |
| 1964 | PRECIP. (CM.) | 9.58 | 6.65 | 13.54 | 0.12 | 0.07 | 0.01 | 0.09 | 0.21 | 0.27 | 0.40 | 0.44 | 0.81 | 32.19 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.03 | 0.03 | 0.02 | 0.02 | 0.04 | 0.02 | 0.01 | 0.07 | 0.03 | 0.14 | 0.05 | 0.51 |
| | SR-90 CONC. (PC/L) | 0.53 | 0.46 | 0.23 | 16.67 | 28.58 | 399.97 | 22.23 | 4.77 | 25.93 | 7.51 | 31.82 | 6.18 | |
| | SR-89/SR-90 | * | * | * | * | 1.20 | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 2.53 | 0.82 | 0.06 | 0.15 | 0.10 | 0.02 | 0.19 | 0.14 | 0.57 | 0.14 | 0.46 | 1.19 | 6.37 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.06 | 0.02 | 0.02 | 0.01 | * | 0.01 | 0.01 | 0.03 | 0.07 | 0.06 | * | 0.37 |
| | SR-90 CONC. (PC/L) | 3.17 | 7.32 | 33.34 | 13.34 | 10.01 | -- | 5.27 | 7.15 | 5.27 | 50.01 | 13.05 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.84 | 1.22 | 6.31 | 0.29 | -- | -- | -- | -- | -- | -- | -- | -- | 8.66 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.01 | * | 0.02 | -- | -- | -- | -- | -- | -- | -- | -- | 0.10 |
| | SR-90 CONC. (PC/L) | 8.34 | 0.82 | -- | 6.90 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1967 | PRECIP. (CM.) | 1.94 | 9.44 | 6.52 | * | 2.29 | * | -- | -- | -- | -- | -- | -- | 20.19 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | -- | -- | -- | -- | -- | -- | 0.09 |
| | SR-90 CONC. (PC/L) | 1.04 | 0.22 | 0.31 | -- | 0.44 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BOLIVIA, LA PAZ (CITY) LAT. 16 30S LONG. 68 7W ALT. 3508M. (COLUMN)

SOURCE: UNIVERSIDAD MAYOR DE SAN ANDRES, LABORATORIO DE FISICA COSMICA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | PRECIP. (CM.) | -- | -- | -- | 1.50 | 0.16 | * | 0.32 | 0.81 | 1.31 | 1.24 | 4.55 | 7.19 | 17.08 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.02 | 0.02 | 0.01 | 0.03 | 0.03 | 0.07 | 0.14 | 0.08 | 0.08 | 0.48 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 1.34 | 12.51 | -- | 9.38 | 3.71 | 5.35 | 11.30 | 1.76 | 1.12 | |
| | SR-89/SR-90 | -- | -- | -- | 0.04 | 2.40 | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 17.75 | 9.93 | 10.29 | 0.40 | * | * | 0.37 | 0.13 | 1.91 | * | 1.73 | 12.50 | 55.01 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.03 | 0.07 | 0.02 | 0.01 | 0.01 | * | 0.30 | 0.04 | 0.05 | 0.03 | 0.05 | 0.69 |
| | SR-90 CONC. (PC/L) | 0.46 | 0.31 | 0.69 | 5.01 | -- | -- | -- | 230.77 | 2.10 | -- | 1.74 | 0.41 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 2.08 | 13.62 | 7.40 | 1.17 | -- | -- | -- | -- | -- | -- | -- | 3.33 | 27.60 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | * | 0.03 | 0.02 | -- | -- | -- | -- | -- | -- | -- | 0.03 | 0.15 |
| | SR-90 CONC. (PC/L) | 3.37 | -- | 0.41 | 1.71 | -- | -- | -- | -- | -- | -- | -- | 0.91 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 14.00 | |
| 1967 | PRECIP. (CM.) | 2.57 | 6.67 | 6.32 | 0.23 | 0.89 | 0.11 | -- | -- | -- | -- | -- | -- | 16.79 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | -- | -- | -- | -- | -- | -- | 0.08 |
| | SR-90 CONC. (PC/L) | 0.78 | 0.30 | 0.16 | 4.35 | 1.13 | 9.10 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BOLIVIA, LA PAZ (OVEJUYO) LAT. 16 32S LONG. 68 4W ALT. 3421M. (COLUMN)

SOURCE: UNIVERSIDAD MAYOR DE SAN ANDRES, LABORATORIO DE FISICA COSMICA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | -- | -- | 3.33 | 0.81 | 0.47C | 0.47C | 0.47C | 0.01 | 0.02 | 14.66 | 5.94 | 26.18 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.07 | 0.05 | * | * | * | * | * | 0.04C | 0.02C | 0.18 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 2.11 | 6.18 | -- | -- | -- | -- | -- | 0.28 | 0.34 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 12.14 | 8.86 | 4.86 | 6.39 | 3.19 | 0.16 | 0.02 | 0.01 | 4.47 | 3.94 | 4.47 | 9.88 | 58.39 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.02C | 0.02C | 0.04C | 0.00C | * | * | * | 0.03 | 0.03 | 0.02 | 0.16 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.42 | 0.32 | 1.26 | 0.01 | -- | -- | -- | 0.77 | 0.68 | 0.21 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 6.00 | 6.00 | * | |
| 1962 | PRECIP. (CM.) | 7.55 | 5.62 | 10.77 | 2.80 | 0.53 | -- | -- | -- | 3.94 | 2.55 | 3.00 | 11.41 | 48.17 |
| | SR-90 (MCI/SQ.KM.) | 0.34 | 0.02 | 0.01 | 0.02 | 0.06 | -- | -- | -- | 0.22 | 0.05 | 0.03 | 0.07 | 0.82 |
| | SR-90 CONC. (PC/L) | 4.51 | 0.36 | 0.10 | 0.72 | 11.33 | -- | -- | -- | 5.59 | 1.97 | 1.01 | 0.62 | |
| | SR-89/SR-90 | * | 7.00 | 14.00 | * | 45.00 | -- | -- | -- | -- | 21.00 | 20.00 | 19.00 | |
| 1963 | PRECIP. (CM.) | 13.77 | 9.30 | 6.72 | 4.14 | 0.94 | 1.11 | * | 0.64 | 2.47 | 1.56 | 2.33 | 10.16 | 53.14 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.01 | 0.03 | 0.01 | 0.02 | 0.03 | 0.01 | 0.07 | 0.12 | C.05 | 0.05 | 0.05 | 0.53 |
| | SR-90 CONC. (PC/L) | 0.59 | 0.11 | 0.45 | 0.25 | 2.13 | 2.71 | -- | 10.94 | 4.86 | 3.21 | 2.15 | 0.50 | |
| | SR-89/SR-90 | 9.00 | * | 9.00 | * | * | * | * | 1.00 | * | * | 1.00 | * | |
| 1964 | PRECIP. (CM.) | 6.70 | 11.64 | 12.99 | 1.07 | 0.07 | * | 0.51 | 0.25 | 1.09 | 2.07 | 4.73 | 9.92 | 51.04 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.01 | 0.07 | 0.03 | 0.07 | 0.10 | 0.14 | 0.10 | 0.67 |
| | SR-90 CONC. (PC/L) | 0.45 | 0.26 | 0.24 | 2.81 | 42.86 | -- | 13.73 | 12.01 | 6.43 | 4.84 | 2.96 | 1.01 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 17.62 | 7.01 | 10.29 | 1.26 | 0.06 | * | 0.48 | 0.17 | 0.80 | * | 3.08 | 8.78 | 49.55 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.02 | 0.05 | 0.02 | 0.01 | * | * | 0.03 | 0.03 | 0.02 | 0.10 | * | 0.40 |
| | SR-90 CONC. (PC/L) | 0.69 | 0.29 | 0.49 | 1.59 | 16.67 | -- | -- | 17.65 | 3.76 | -- | 3.25 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 3.36 | 10.78 | 4.06 | 0.33 | -- | -- | -- | -- | -- | -- | -- | 2.84 | 21.37 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.03 | 0.02 | 0.02 | -- | -- | -- | -- | -- | -- | -- | 0.04 | 0.21 |
| | SR-90 CONC. (PC/L) | 2.98 | 0.28 | 0.50 | 6.07 | -- | -- | -- | -- | -- | -- | -- | 1.41 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 27.00 | |
| 1967 | PRECIP. (CM.) | 4.73 | 8.07 | 5.35 | 0.54 | 0.78 | * | -- | -- | -- | -- | -- | -- | 19.47 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.02 | 0.01 | 0.01 | 0.02 | 0.02 | -- | -- | -- | -- | -- | -- | 0.11 |
| | SR-90 CONC. (PC/L) | 0.64 | 0.25 | 0.19 | 1.86 | 2.57 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 13.10 | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BRAZIL, BELEM LAT. 1 27S LONG. 48 29W ALT. 8M. (COLUMN)

SOURCE: UNITED STATES CONSULATE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 17.50A | 28.88A | 46.38 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.02A | 0.03A | 0.05 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.12 | 0.11 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | * | |
| 1960 | PRECIP. (CM.) | 19.41A | 26.39A | 35.99A | 24.69A | 14.99A | 20.62A | 7.01A | 2.01A | 5.99A | 9.86A | 10.46A | 43.74A | 221.16 |
| | SR-90 (MCI/SQ.KM.) | 0.02A | 0.15A | 0.10A | 0.01A | * | * | * | * | 0.02A | 0.02A | 0.00A | 0.00A | 0.32 |
| | SR-90 CONC. (PC/L) | 0.11 | 0.57 | 0.28 | 0.05 | -- | -- | -- | -- | 0.34 | 0.21 | 0.01 | 0.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 35.99A | 38.61A | 87.76A | 3.56A | 20.55A | 12.67A | 14.81A | 19.51A | 11.94A | 8.00A | 18.03A | 20.09A | 291.52 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.13A | 0.00A | 0.00A | 0.00A | * | * | 0.03A | 0.01A | 0.05A | 0.09A | 0.31 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.15 | 0.01 | 0.01 | 0.01 | -- | -- | 0.26 | 0.13 | 0.28 | 0.45 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 1.50A | 11.00A | 63.00A | 46.00A | |
| 1962 | PRECIP. (CM.) | 31.75A | 38.10A | 38.86A | 43.94A | 28.96A | 11.43A | 12.45A | 6.35A | 7.87A | 12.95 | 13.97 | 12.70 | 259.33 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.09A | -- | 0.05A | 0.05A | 0.03A | 0.03A | 0.04A | -- | 0.05 | 0.10 | 0.44 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.24 | -- | 0.18 | 0.44 | 0.25 | 0.48 | 0.51 | -- | 0.36 | 0.79 | |
| | SR-89/SR-90 | 3.90A | -- | 13.00A | 3.00A | -- | -- | -- | -- | 15.00A | -- | 33.00 | 45.00 | |
| 1963 | PRECIP. (CM.) | 23.77A | 23.77A | 57.33 | 52.83 | 21.08 | 25.65 | 6.86 | 10.41 | 4.32 | 18.29 | 11.46 | 39.70 | 295.47 |
| | SR-90 (MCI/SQ.KM.) | 0.05A | 0.05A | 0.17 | 0.03 | 0.05 | 0.12 | 0.05 | 0.08 | 0.08 | 0.09 | 0.01 | 0.09 | 0.87 |
| | SR-90 CONC. (PC/L) | 0.22 | 0.22 | 0.30 | 0.06 | 0.24 | 0.47 | 0.73 | 0.77 | 1.86 | 0.50 | 0.09 | 0.23 | |
| | SR-89/SR-90 | -- | -- | 13.00 | 11.00 | 7.10 | 1.60 | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 48.64 | 51.94 | 60.33 | 23.75 | 51.31 | 9.65 | 6.20 | 9.60 | 16.08 | 8.10 | 5.87 | 16.05 | 307.52 |
| | SR-90 (MCI/SQ.KM.) | 0.18 | 0.94 | 0.07 | 0.18 | 0.36 | 0.09 | 0.10 | 0.06 | 0.08 | 0.07 | 0.02 | 0.01 | 2.16 |
| | SR-90 CONC. (PC/L) | 0.38 | 1.81 | 0.12 | 0.76 | 0.71 | 0.94 | 1.62 | 0.63 | 0.50 | 0.87 | 0.35 | 0.07 | |
| | SR-89/SR-90 | * | * | * | 0.58 | * | -- | -- | -- | -- | -- | * | -- | |
| 1965 | PRECIP. (CM.) | 30.35 | 27.43 | 46.30 | 44.42 | 40.39 | 22.23 | 12.85 | 10.39 | 7.70 | 12.07 | 6.83 | 17.88 | 278.84 |
| | SR-90 (MCI/SQ.KM.) | 0.13 | 0.14 | 0.08 | 0.17 | 0.06 | 0.08 | 0.03 | 0.03 | 0.07 | 0.07 | 0.14 | 0.35 | 1.35 |
| | SR-90 CONC. (PC/L) | 0.43 | 0.52 | 0.18 | 0.39 | 0.15 | 0.36 | 0.24 | 0.29 | 0.91 | 0.58 | 2.05 | 1.96 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 46.53 | 42.24 | 37.97 | 35.38 | 37.80 | 28.30 | 9.73 | 8.53 | 14.27 | 8.23 | 14.99 | -- | 283.97 |
| | SR-90 (MCI/SQ.KM.) | * | 0.16 | 0.02 | 0.06 | 0.05 | 0.03 | 0.03 | 0.02 | 0.03 | 0.24 | 0.06 | -- | 0.70 |
| | SR-90 CONC. (PC/L) | -- | 0.38 | 0.06 | 0.17 | 0.14 | 0.11 | 0.31 | 0.24 | 0.22 | 2.92 | 0.41 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 7.10 | * | 34.00 | 9.60 | 7.50 | 41.00 | -- | |
| 1967 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 14.30 | -- | -- | -- | -- | -- | -- | 14.30 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.04 | 0.05 | -- | -- | 0.02 | -- | -- | -- | -- | -- | -- | 0.15 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 0.14 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 11.80 | 8.40 | 4.20 | -- | -- | 8.30 | -- | -- | -- | -- | -- | -- | |

NOTES
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A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BRAZIL, BRASILIA LAT. 15 52S LONG. 47 56W ALT. 1052M. (POT)

SOURCE: INSTITUTO DE FISICA, PONTIFICIA UNIVERSIDADE CATOLICA
COLLECTIONS TERMINATED IN MARCH 1966

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 3.00 | 9.02 | 12.01 | 4.01 | 28.04 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | * | 0.03 | 0.00 | 0.01 | 0.04 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.34 | 0.01 | 0.25 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1960 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | 0.10 | * | 2.21 | 5.31 | 6.40 | 14.02 |
| | SR-90 (MCI/SQ.KM.) | 0.00 | 0.01 | 0.01 | -- | -- | -- | -- | -- | 0.00C | 0.03C | 0.01C | 0.01C | 0.07 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1.36 | 0.19 | 0.16 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 32.82 | 17.22 | 6.20 | 3.91 | 10.01 | * | * | 0.10 | * | 4.80 | 13.41 | 34.93 | 123.40 |
| | SR-90 (MCI/SQ.KM.) | 0.00C | 0.00C | 0.01 | -- | * | 0.00C | 0.00C | 0.00C | 0.00C | 0.02C | 0.03 | 0.04 | 0.10 |
| | SR-90 CONC. (PC/L) | 0.01 | 0.01 | 0.17 | -- | -- | -- | -- | 0.01 | -- | 0.42 | 0.23 | 0.12 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | * | |
| 1962 | PRECIP. (CM.) | 24.03 | 16.81 | 29.92 | 9.40 | 0.20 | * | * | 0.10 | 8.51 | 21.21 | 30.02 | 22.81 | 163.01 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | 0.02 | 0.03C | 0.00C | 0.00C | 0.00C | 0.02 | 0.03 | 0.04 | 0.02 | 0.02 | 0.21 |
| | SR-90 CONC. (PC/L) | 0.05 | 0.12 | 0.07 | 0.32 | 0.01 | -- | -- | 20.01 | 0.36 | 0.19 | 0.07 | 0.09 | |
| | SR-89/SR-90 | * | * | * | -- | -- | -- | -- | 34.00 | 10.00 | 9.00 | 15.00 | 11.00 | |
| 1963 | PRECIP. (CM.) | 10.72 | 25.02 | 1.40 | 13.21 | 0.10 | * | * | -- | -- | -- | -- | -- | 50.45 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.04 | 0.04 | 0.26 | 0.02 | 0.02 | 0.01 | 0.01 | -- | 0.02 | 0.02 | 0.02 | 0.49 |
| | SR-90 CONC. (PC/L) | 0.28 | 0.16 | 2.86 | 1.97 | 20.01 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 11.00 | 17.00 | -- | 22.00 | * | * | -- | * | -- | * | * | 2.20 | |
| 1964 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | * | * | * | * | * | * | * | * | * | 0.01 | 0.02 | 0.05 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 39.42 | 55.17 | 18.07 | 112.66 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.01 | * | * | * | * | * | * | * | * | * | 0.01 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.00 | -- | -- | |
| 1966 | PRECIP. (CM.) | 34.42 | 32.92 | -- | -- | -- | -- | -- | -- | -- | -- | 3.20 | 3.00 | 73.54 |
| | SR-90 (MCI/SQ.KM.) | * | * | -- | -- | -- | -- | -- | -- | -- | -- | 0.01 | 0.01 | 0.02 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.32 | 0.34 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | * | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BRAZIL, ITAICI SAO PAULO LAT. 23 6S LONG. 47 11W ALT. 668M. (POT)

SOURCE: INSTITUTO DE FISICA, PONTIFICIA UNIVERSIDADE CATOLICA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.10 | -- | 0.19 | 0.14 | 0.10 | 0.53 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | 62.00 | -- | 33.00 | 71.00 | 13.00 | |
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | -- | 0.05 | 0.02 | -- | * | -- | -- | -- | -- | -- | -- | 0.11 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | -- | * | * | -- | * | -- | -- | -- | -- | -- | -- | |
| 1960 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.00C | 0.00C | 0.04C | 0.04C | 0.07C | 0.07C | 0.22 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.03C | 0.03C | 0.05C | 0.05C | 0.01C | 0.01C | 0.02 | -- | 0.03 | 0.05 | 0.07 | 0.11 | 0.46 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.03 | 0.04 | 0.01 | 0.02 | 0.01 | 0.05 | 0.06 | 0.08 | 0.09 | 0.03 | 0.06 | 0.51 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | 88.00 | * | 47.00 | 22.00 | 29.00 | 15.00 | 21.00 | 17.00 | |
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.01 | 0.03 | 0.05 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.17 | 0.14 | 0.08C | 0.66 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 5.70 | * | 6.00 | * | 7.20 | 2.10 | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.08C | 0.11 | 0.02C | 0.02C | 0.02C | 0.05 | 0.12 | 0.23 | 0.26 | 0.12 | 0.03 | 0.15 | 1.21 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | -- | * | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.07C | 0.07C | -- | 0.05 | 0.02 | 0.03 | 0.02 | 0.09 | 0.02 | 0.17 | -- | 0.54 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.51 | 0.25 | -- | 4.00 | 4.76 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.08 | 0.04 | 0.08 | 0.16 | 0.12 | -- | 0.07 | 0.55 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 31.38 | 48.01 | -- | 1.76 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 31.00 | 34.00 | 98.00 | 54.00 | -- | * | |

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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BRAZIL, MANAUS LAT. 3 2S LONG. 60 1W ALT. 29M. (POT)

SOURCE: INSTITUTO DE FISICA, PONTIFICIA UNIVERSIDADE CATOLICA
COLLECTIONS TERMINATED IN SEPTEMBER 1964

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 216.26 | 22.10 | 25.81 | 18.80 | 12.17 | 10.87 | 3.28 | 5.74 | 4.06 | 1.02 | 21.34 | 15.09 | 356.54 |
| | SR-90 (MCI/SQ.KM.) | 0.31 | 0.26 | 0.24 | 0.02 | 0.05 | 0.01 | 0.03 | 0.02 | * | 0.03 | -- | -- | 0.97 |
| | SR-90 CONC. (PC/L) | 0.15 | 1.18 | 0.93 | 0.11 | 0.42 | 0.10 | 0.92 | 0.35 | -- | 2.95 | -- | -- | |
| | SR-89/SR-90 | 1.70 | 41.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1960 | PRECIP. (CM.) | * | 19.10 | 22.91 | 41.02 | 11.86 | 17.45 | 6.81 | 5.92 | 8.05 | 22.61 | 24.00 | 29.97 | 209.70 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.20 | -- | -- | 0.01 | -- | -- | -- | 0.02C | 0.02C | 0.25 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 0.49 | -- | -- | 0.15 | -- | -- | -- | 0.09 | 0.07 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 29.26 | 33.25 | 23.98 | 35.31 | 32.77 | 10.21 | 3.33 | 0.69 | 5.18 | 12.32 | 14.68 | 35.03 | 236.01 |
| | SR-90 (MCI/SQ.KM.) | 0.03C | 0.03C | 0.08 | 0.03C | 0.03C | -- | * | -- | C.C1C | C.03C | 0.51 | 0.13 | 0.88 |
| | SR-90 CCNC. (PC/L) | 0.11 | 0.10 | 0.34 | 0.09 | 0.10 | -- | -- | -- | 0.20 | 0.25 | 3.48 | 0.38 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 0.00C | 0.00C | 49.00 | 50.00 | |
| 1962 | PRECIP. (CM.) | 40.69 | 4C.08 | 30.18 | 29.92 | 26.06 | 10.36A | 8.64A | 4.11A | 1.30A | 12.50A | 18.75A | 9.80A | 232.39 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.03A | 0.07A | 0.05A | 0.01A | 0.01A | 0.03A | 0.06A | 0.26 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 0.29 | 0.82 | 1.22 | 0.77 | C.09 | 0.17 | 0.62 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1963 | PRECIP. (CM.) | 22.86A | 17.48A | 20.88A | 28.19A | 30.02A | 20.52A | 11.61A | -- | -- | -- | -- | -- | 151.56 |
| | SR-90 (MCI/SQ.KM.) | 0.25A | 0.27A | 0.20A | 0.12A | 0.20A | 0.07A | 0.06A | 0.05A | -- | -- | -- | -- | 1.22 |
| | SR-90 CONC. (PC/L) | 1.10 | 1.55 | 0.96 | 0.43 | 0.67 | 0.35 | 0.52 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1964 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.05A | 0.22A | 0.06 | 0.09 | 0.04 | -- | -- | -- | -- | 0.46 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | * | -- | -- | -- | * | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SI[illegible] BRAZIL, NOVA FRIBURGO LAT. 22 17S LONG. 42 32W ALT. 854M. (POT)

SOURCE: INSTITUTO DE FISICA, PONTIFICIA UNIVERSIDADE CATOLICA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | 10.97 | 12.65 | 12.34 | 12.22 | 6.93 | 2.11 | 5.99 | 0.28 | 18.21 | 11.07 | 38.23 | 20.12 | 151.12 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.05 | 0.19 | 0.32 | -- | 0.14 | 0.70 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 17.86 | 1.05 | 2.90 | -- | 0.70 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | 21.00 | 65.00 | 16.00 | -- | 18.00 | |
| 1959 | PRECIP. (CM.) | 21.69 | 9.93 | 7.54 | 0.99 | 1.93 | * | 1.32 | 11.48 | 0.30 | 6.43 | 36.91 | -- | 98.52 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.08 | 0.07 | 0.00 | -- | 0.02 | 0.01 | 0.06 | * | 0.04 | 0.11 | -- | 0.47 |
| | SR-90 CONC. (PC/L) | 0.37 | 0.81 | 0.93 | 0.01 | -- | -- | 0.76 | 0.53 | -- | 0.63 | 0.30 | -- | |
| | SR-89/SR-90 | 13.00 | 9.80 | 3.80 | * | -- | 1.70 | * | 2.10 | * | * | * | -- | |
| 1960 | PRECIP. (CM.) | 29.18 | 39.90 | 66.17 | 19.43 | 1.19 | 15.01 | 0.89 | 2.67 | 0.91 | -- | 36.04 | 30.15 | 241.54 |
| | SR-90 (MCI/SQ.KM.) | 0.00C | 0.01C | 0.05 | * | 0.00C | 0.02C | 0.03C | 0.07C | 0.05C | 0.05C | 0.14 | -- | 0.42 |
| | SR-90 CONC. (PC/L) | 0.01 | 0.03 | 0.08 | -- | 0.01 | 0.14 | 3.38 | 2.63 | 5.50 | -- | 0.39 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 39.27 | 24.41 | 21.82 | 7.92 | 6.53 | 4.06 | 0.81 | 0.10 | 0.69 | 3.48 | 18.82 | 12.95 | 140.86 |
| | SR-90 (MCI/SQ.KM.) | 0.07C | 0.03C | 0.05C | 0.02C | 0.02C | 0.02C | 0.05C | 0.00C | * | * | 0.17 | 0.11 | 0.54 |
| | SR-90 CONC. (PC/L) | 0.18 | 0.13 | 0.23 | 0.26 | 0.31 | 0.50 | 6.18 | 0.01 | -- | -- | 0.91 | 0.85 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 27.18 | 22.61 | 7.04 | 10.06 | 4.83 | 0.25 | 2.79 | 1.30 | 5.16 | 17.78 | 24.05 | 20.98 | 144.03 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.07 | 0.04 | 0.04 | 0.08 | 0.02 | 0.06 | 0.05 | 0.08 | 0.09 | 0.01 | 0.01 | 0.65 |
| | SR-90 CONC. (PC/L) | 0.37 | 0.31 | 0.57 | 0.40 | 1.66 | 8.01 | 2.16 | 3.85 | 1.56 | 0.51 | 0.05 | 0.05 | |
| | SR-89/SR-90 | * | 3.00 | 12.00 | * | 79.00 | 57.00 | 41.00 | 17.00 | 23.00 | 18.00 | 14.00 | * | |
| 1963 | PRECIP. (CM.) | -- | 11.13 | 11.35 | 2.74 | 1.32 | 0.28 | -- | 0.61 | -- | 6.12 | 15.19 | -- | 48.74 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.10 | -- | 0.02 | 0.02 | 0.02 | 0.02 | 0.05 | 0.02 | 0.10 | 0.06 | -- | 0.41 |
| | SR-90 CONC. (PC/L) | -- | 0.90 | -- | 0.73 | 1.52 | 7.15 | -- | 8.20 | -- | 1.64 | 0.40 | -- | |
| | SR-89/SR-90 | -- | 8.00 | -- | 3.00 | * | * | * | * | * | * | * | -- | |
| 1964 | PRECIP. (CM.) | -- | -- | 17.81 | 23.80 | 12.50 | 2.29 | 12.01 | 6.58 | 9.78 | 54.00 | 47.09 | 109.68 | 295.54 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.07 | 0.06 | 0.05 | 0.95 | 0.13 | 0.06 | 0.14 | 0.23 | 0.24 | 0.14 | 2.07 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.40 | 0.26 | 0.41 | 41.49 | 1.09 | 0.92 | 1.44 | 0.43 | 0.51 | 0.13 | |
| | SR-89/SR-90 | -- | -- | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | -- | 111.68 | 35.28 | 29.82 | 20.02 | 5.31 | 19.61 | 18.52 | 6.20 | 41.02 | 90.70 | 79.25 | 457.41 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.15 | 0.10 | 0.08 | 0.03 | 0.02 | 0.01 | 0.07 | 0.06 | 0.18 | * | 0.28 | 0.98 |
| | SR-90 CONC. (PC/L) | -- | 0.14 | 0.29 | 0.27 | 0.15 | 0.38 | 0.06 | 0.38 | 0.97 | 0.44 | -- | 0.36 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 62.05 | 22.52C | 22.52C | 42.14 | 6.20 | * | 16.30 | 5.20 | 0.46 | 1.94 | 4.34 | 6.53 | 190.20 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.06C | 0.07C | 0.09 | * | * | 0.03 | 0.15 | 0.08 | 0.28 | 0.29 | 0.16 | 1.29 |
| | SR-90 CONC. (PC/L) | 0.13 | 0.27 | 0.32 | 0.22 | -- | -- | 0.19 | 2.89 | 17.40 | 14.44 | 6.69 | 2.46 | |
| | SR-89/SR-90 | -- | -- | -- | -- | * | * | 37.00 | * | 65.00 | 158.00 | 35.60 | 13.30 | |
| 1967 | PRECIP. (CM.) | 3.20 | 2.72 | 2.55 | 0.85 | -- | -- | -- | -- | -- | -- | -- | -- | 9.32 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.03 | 0.03 | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | 0.14 |
| | SR-90 CONC. (PC/L) | 2.19 | 1.11 | 1.18 | 1.18 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 6.80 | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BRAZIL, RECIFE LAT. 8 2S LONG. 34 58W ALT. 3M. (COLUMN)

SOURCE: INSTITUTO DE FISICA, PONTIFICIA UNIVERSIDADE CATOLICA
COLLECTIONS TERMINATED IN NOVEMBER 1964

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 2.59 | 13.61 | 4.29 | 20.83 | 30.33 | 52.04 | 25.91 | 8.31 | 9.02 | 0.71 | 3.20 | 0.81 | 171.65 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.05 | 0.02 | 0.03 | 0.01 | 0.11 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 0.56 | 2.82 | 0.94 | 1.24 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1960 | PRECIP. (CM.) | 6.50 | 1.30 | 49.05 | 23.42 | 27.53 | 29.21 | 23.42 | 16.21 | 5.89 | 4.01 | 0.99 | 5.69 | 193.22 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.02 | 0.21 | 0.05 | 0.22 | -- | 0.08 | -- | -- | -- | -- | -- | 0.60 |
| | SR-90 CONC. (PC/L) | 0.31 | 1.54 | 0.43 | 0.22 | 0.80 | -- | 0.35 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 30.33 | 6.30 | 35.43 | 36.73 | 27.61 | 21.92 | 20.73 | 2.79 | 10.11 | 4.60 | 0.20 | 1.19 | 197.94 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1962 | PRECIP. (CM.) | 0.89 | 8.66 | 13.11 | 14.20 | 13.41 | 46.33 | 17.22 | 7.52 | 10.52 | 2.11 | 0.51 | 6.10 | 140.58 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.19 | 0.13 | 0.10 | 0.08 | 0.04 | 0.02 | 0.07 | 0.63 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 0.42 | 0.76 | 1.33 | 0.77 | 1.90 | 3.93 | 1.15 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 40.00 | 31.00 | 38.00 | 18.00 | 23.00 | 46.00 | 22.00 | |
| 1963 | PRECIP. (CM.) | 1.91 | 17.32 | 34.72 | 24.13 | 12.01 | 12.40 | -- | -- | -- | -- | -- | 7.98 | 110.47 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.05 | 0.12 | 0.03 | 0.05 | 0.07 | -- | -- | -- | -- | -- | 0.07 | 0.45 |
| | SR-90 CONC. (PC/L) | 3.15 | 0.29 | 0.35 | 0.13 | 0.42 | 0.57 | -- | -- | -- | -- | -- | 0.88 | |
| | SR-89/SR-90 | 11.00 | 8.00 | 10.00 | * | * | 1.00 | -- | -- | -- | -- | -- | * | |
| 1964 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | 21.97 | 15.67 | 11.61 | 4.57 | -- | -- | 53.82 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.24 | 0.24 | 0.22 | 0.20 | -- | -- | 0.90 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 1.10 | 1.54 | 1.90 | 4.38 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BRAZIL, RIO DE JANEIRO LAT. 22 54S LONG. 43 13W ALT. 9M. (COLUMN)

SOURCE: INSTITUTO DE FISICA, PONTIFICIA UNIVERSIDADE CATOLICA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | -- | -- | 7.47 | 22.76 | 15.11 | 6.88 | 12.57 | 8.51 | 2.67 | 12.85 | 17.17 | 105.99 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.00 | 0.04C | 0.03C | 0.00C | 0.01C | 0.01C | 0.00C | -- | -- | 0.09 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 0.01 | 0.18 | 0.20 | 0.01 | 0.08 | 0.12 | 0.01 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 17.48 | 9.40 | 12.73 | 17.27 | 14.55 | 20.35 | 8.00 | 0.99 | 3.35 | 0.56 | 11.71 | 17.30 | 133.69 |
| | SR-90 (MCI/SQ.KM.) | 0.06C | 0.03C | 0.08C | 0.12C | 0.03C | 0.04C | 0.10C | 0.01C | 0.06 | 0.02 | 0.06 | 0.14 | 0.75 |
| | SR-90 CONC. (PC/L) | 0.35 | 0.32 | 0.63 | 0.70 | 0.21 | 0.20 | 1.26 | 1.02 | 1.80 | 3.58 | 0.52 | 0.81 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 3.30 | 21.00 | * | * | |
| 1962 | PRECIP. (CM.) | 46.99 | 32.46 | 1.83 | 3.86 | 14.43 | 8.69 | 9.40 | 6.10 | 15.90 | 24.71 | 18.42 | 12.50 | 195.29 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.11 | 0.02 | 0.04 | 0.19 | 0.09 | 0.19 | 0.08 | 0.22 | 0.42 | 0.34 | 0.29 | 2.18 |
| | SR-90 CONC. (PC/L) | 0.41 | 0.34 | 1.10 | 1.04 | 1.32 | 1.04 | 2.03 | 1.32 | 1.39 | 1.70 | 1.85 | 2.33 | |
| | SR-89/SR-90 | 1.04 | 4.00 | 7.00 | * | 42.00 | 30.00 | 21.00 | 18.00 | 13.00 | 11.00 | 10.00 | 5.80 | |
| 1963 | PRECIP. (CM.) | 1.52 | 15.77 | 9.60 | 6.53 | 8.26 | 4.09 | 4.29 | 3.99 | 1.09 | 13.41 | 9.88 | 6.68 | 85.11 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.15 | 0.05 | 0.05 | 0.13 | 0.13 | 0.05 | 0.09 | 0.03 | 0.28 | 0.14 | 0.06 | 1.25 |
| | SR-90 CONC. (PC/L) | 5.93 | 0.96 | 0.53 | 0.77 | 1.58 | 3.18 | 1.17 | 2.26 | 2.76 | 2.09 | 1.42 | 0.90 | |
| | SR-89/SR-90 | 10.00 | 6.00 | 6.00 | 3.00 | -- | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 2.34 | 25.96 | 16.51 | 9.04 | 9.27 | 14.15 | 11.20 | 8.33 | 11.02 | 24.61 | 18.54 | 27.56 | 178.53 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.11 | 0.20 | 0.10 | 0.15 | 0.36 | 0.35 | 0.38 | 0.43 | 0.14 | 0.29 | 0.56 | 3.15 |
| | SR-90 CONC. (PC/L) | 3.42 | 0.43 | 1.22 | 1.11 | 1.62 | 2.55 | 3.13 | 4.57 | 3.91 | 0.57 | 1.57 | 2.04 | |
| | SR-89/SR-90 | * | * | * | 2.40 | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 17.09 | 31.55 | 12.07 | 12.55 | 26.39 | 4.75 | 20.50 | 6.15 | 12.83 | 15.01 | 6.88 | 24.61 | 190.38 |
| | SR-90 (MCI/SQ.KM.) | 0.30 | 0.24 | 0.21 | 0.15 | 0.25 | 0.10 | 0.27 | 0.86 | 0.31 | 0.21 | 0.04 | 0.13 | 3.07 |
| | SR-90 CONC. (PC/L) | 1.76 | 0.77 | 1.74 | 1.20 | 0.95 | 2.11 | 1.32 | 13.99 | 2.42 | 1.40 | 0.59 | 0.53 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 68.05 | 12.67 | 32.51 | 14.05 | 10.39 | 3.48 | 11.35 | 21.41 | 16.84 | 29.97 | 20.52 | 18.14 | 259.38 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.19 | 0.26 | 0.10 | 0.10 | 0.06 | 0.09 | 0.23 | 0.20 | 0.86 | 0.19 | 0.08 | 2.42 |
| | SR-90 CONC. (PC/L) | 0.09 | 1.50 | 0.80 | 0.72 | 0.97 | 1.73 | 0.80 | 1.08 | 1.19 | 2.87 | 0.93 | 0.45 | |
| | SR-89/SR-90 | -- | -- | -- | -- | * | * | 73.00 | * | 74.00 | 40.00 | 24.00 | 10.20 | |
| 1967 | PRECIP. (CM.) | 17.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 17.65 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.04 |
| | SR-90 CONC. (PC/L) | 0.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLICATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BRAZIL, S.JOSE DOS CAMPOS LAT. 23 14S LONG. 45 51W ALT. 643M. (POT)

SOURCE: INSTITUTO DE FISICA, PONTIFICIA UNIVERSIDADE CATOLICA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | 23.72 | 17.17 | 11.33 | 9.27 | 13.00 | 5.44 | 1.93 | 1.19 | 9.25 | 10.34 | 10.95 | 21.08 | 134.67 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.05 | -- | -- | 0.24 | 0.19 | 0.12 | 0.60 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 2.60 | -- | -- | 2.33 | 1.74 | 0.57 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 78.00 | -- | -- | 42.00 | 20.00 | 15.00 | |
| 1959 | PRECIP. (CM.) | 19.66 | 10.11 | 12.78 | 5.08 | 1.32 | * | * | 5.26 | 3.35 | 3.89 | 12.70 | 18.47 | 92.62 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.08 | 0.08 | 0.02 | 0.02 | 0.01 | * | -- | 0.03 | 0.05 | 0.08 | 0.08 | 0.52 |
| | SR-90 CONC. (PC/L) | 0.36 | 0.80 | 0.63 | 0.40 | 1.52 | -- | -- | -- | 0.90 | 1.29 | 0.63 | 0.44 | |
| | SR-89/SR-90 | 14.00 | 5.00 | * | 5.90 | 3.20 | * | * | -- | * | * | * | * | |
| 1960 | PRECIP. (CM.) | 15.93 | 33.12 | 13.69 | 2.97 | 9.17 | 6.05 | 0.23 | 2.49 | 2.97 | 11.73 | 11.94 | 35.92 | 146.21 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.02 | 0.03 | 0.02 | 0.05 | -- | -- | 0.01 | 0.03C | 0.10C | -- | -- | 0.26 |
| | SR-90 CONC. (PC/L) | -- | 0.07 | 0.22 | 0.68 | 0.55 | -- | -- | 0.41 | 1.02 | 0.86 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 15.77 | 19.99 | 13.64 | 4.95 | 2.26 | 2.44 | 0.20 | 1.47 | 0.46 | 8.18 | 10.49 | 11.33 | 91.18 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.06C | 0.05C | 0.02C | 0.01C | 0.01C | 0.00 | 0.02C | 0.03 | 0.06 | 0.08 | 0.14 | 0.53 |
| | SR-90 CONC. (PC/L) | 0.32 | 0.31 | 0.37 | 0.41 | 0.45 | 0.41 | 0.01 | 1.37 | 6.53 | 0.74 | 0.77 | 1.24 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 16.99 | 19.96 | 21.03 | 1.88 | 2.03 | 0.84 | 2.82 | 4.29 | 10.13 | 15.37 | 2.59 | 15.27 | 113.20 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.01 | 0.02 | 0.02 | 0.01 | 0.01 | 0.08 | 0.05 | -- | 0.07 | 0.05 | 0.02 | 0.39 |
| | SR-90 CONC. (PC/L) | 0.30 | 0.06 | 0.10 | 1.07 | 0.50 | 1.20 | 2.84 | 1.17 | -- | 0.46 | 1.94 | 0.14 | |
| | SR-89/SR-90 | * | * | * | 13.00 | 56.00 | 108.00 | 50.00 | 39.00 | -- | 14.00 | 19.00 | 5.40 | |
| 1963 | PRECIP. (CM.) | 8.84 | 20.07 | 14.25 | 0.66 | 0.71 | 0.74 | * | 0.30 | 0.99 | 14.48 | 10.57 | 7.09 | 78.70 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.02 | 0.02 | 0.24 | 0.02 | 0.09 | 0.75 | 0.05 | 0.08 | 0.05 | 0.25 | 0.13 | 1.76 |
| | SR-90 CONC. (PC/L) | 0.68 | 0.10 | 0.15 | 36.37 | 2.82 | 12.17 | -- | 16.67 | 8.09 | 0.35 | 2.37 | 1.84 | |
| | SR-89/SR-90 | 7.90 | 10.00 | * | * | 8.70 | * | * | * | -- | 8.50 | 5.50 | 3.00 | |
| 1964 | PRECIP. (CM.) | 12.55 | 21.29 | 6.48 | 4.67 | 6.71 | 4.24 | 4.78 | 2.87 | 3.00 | 9.50 | 6.88 | 19.79 | 102.76 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.02 | 0.07 | 0.06 | 0.04 | 0.05 | 0.10 | 0.34 | 0.05 | 0.07 | 0.04 | 0.02 | 0.93 |
| | SR-90 CONC. (PC/L) | 0.56 | 0.10 | 1.09 | 1.29 | 0.60 | 1.18 | 2.10 | 11.85 | 1.67 | 0.74 | 0.59 | 0.11 | |
| | SR-89/SR-90 | 1.40 | 2.00 | * | * | * | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 25.70 | 11.89 | 10.29 | 11.71 | 3.28 | 3.53 | 5.18 | 1.04 | 8.20 | 14.22 | 18.54 | 24.84 | 138.42 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.18 | 0.07 | 0.02 | 0.03 | * | 0.03 | * | 0.02 | 0.05 | 0.03 | * | 0.45 |
| | SR-90 CONC. (PC/L) | 0.08 | 1.52 | 0.69 | 0.18 | 0.92 | -- | 0.58 | -- | 0.25 | 0.36 | 0.17 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 17.50 | 13.59 | 22.00 | 9.50 | 4.04 | * | 2.20 | 5.69 | 4.13 | 19.12 | 16.07 | 36.71 | 150.55 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | * | 0.01 | * | * | * | 0.02 | 0.07 | 0.10 | 0.10 | 0.06 | 0.01 | 0.39 |
| | SR-90 CONC. (PC/L) | 0.12 | -- | 0.05 | -- | -- | -- | 0.91 | 1.24 | 2.43 | 0.53 | 0.38 | 0.03 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 75.00 | 11.00 | 73.00 | 80.10 | 52.20 | * | |
| 1967 | PRECIP. (CM.) | 23.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 23.49 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.01 |
| | SR-90 CONC. (PC/L) | 0.05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

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*: ZERO OR TRACE
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLICATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BRAZIL, SAO LEOPOLDO LAT. 29 45S LONG. 51 11W ALT. 35M. (POT)

SOURCE: INSTITUTO DE FISICA, PONTIFICIA UNIVERSIDADE CATOLICA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.10 | 0.12 | 0.03 | 0.02 | 0.08 | 0.35 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | * | * | 2.40 | * | 2.20 | |
| 1960 | PRECIP. (CM.) | -- | -- | -- | 2.21 | -- | -- | -- | -- | -- | -- | -- | -- | 2.21 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.05 | 0.09 | 0.06 | 0.15C | 0.15C | 0.15C | 0.15C | 0.08C | 0.08C | 0.08C | 0.08C | 1.17 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 2.72 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.05C | 0.04C | 0.04C | 0.06C | 0.06C | -- | 0.05 | * | 0.21 | 0.19 | 0.11 | 0.86 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.06 | 0.05 | 0.02 | 0.06 | 0.08 | 0.05 | 0.16 | 0.17 | 0.09 | 0.13 | 0.07 | 1.02 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | 106.00 | 38.00 | 50.00 | 19.00 | 16.00 | 11.00 | 105.00 | 14.00 | |
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 3.71 | 3.71 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | -- | -- | 0.13 | 0.02 | 0.04 | 0.13 | 0.56 | 0.30 | 0.19 | 0.25 | 0.08 | 1.77 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2.16 | |
| | SR-89/SR-90 | 6.00 | -- | -- | * | 8.40 | * | 1.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 3.10 | 14.48 | 10.74 | 6.40 | 5.99 | 6.40 | 12.80 | 15.09 | 10.31 | -- | -- | 14.66 | 99.97 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.10 | 0.07 | 0.09 | 0.05 | 0.12 | 0.24 | 0.44 | 0.09 | -- | -- | 0.14 | 1.34 |
| | SR-90 CONC. (PC/L) | -- | 0.70 | 0.66 | 1.41 | 0.84 | 1.88 | 1.88 | 2.92 | 0.88 | -- | -- | 0.96 | |
| | SR-89/SR-90 | -- | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 5.46 | 7.75 | 13.36 | 6.32 | 5.94 | 10.74 | 11.07 | 42.60 | 30.43 | 14.00 | 11.10 | -- | 158.77 |
| | SR-90 (MCI/SQ.KM.) | 0.25 | 0.09 | 0.20 | 0.09 | 0.06 | 0.16 | 0.12 | 0.16 | 0.37 | -- | 0.13 | 0.13 | 1.76 |
| | SR-90 CONC. (PC/L) | 4.58 | 1.17 | 1.50 | 1.43 | 1.02 | 1.49 | 1.09 | 0.38 | 1.22 | -- | 1.18 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 17.17 | 21.13 | 9.63 | 3.53 | -- | 17.64 | 28.28 | 26.24 | 11.14 | 20.03 | 8.74 | -- | 164.53 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.14 | 0.13 | 0.05 | 0.02 | 0.04 | 0.12 | 0.14 | 0.07 | 0.08 | 0.13 | -- | 1.08 |
| | SR-90 CONC. (PC/L) | 0.94 | 0.67 | 1.35 | 1.42 | -- | 0.23 | 0.43 | 0.54 | 0.63 | 0.40 | 1.34 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | * | * | 120.00 | 31.00 | 15.00 | 230.00 | 37.80 | -- | |
| 1967 | PRECIP. (CM.) | 14.30 | 7.65 | 7.09 | 3.05 | -- | -- | -- | -- | -- | -- | -- | -- | 32.09 |
| | SR-90 (MCI/SQ.KM.) | 0.26 | 0.11 | 0.15 | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | 0.53 |
| | SR-90 CONC. (PC/L) | 1.82 | 1.44 | 2.12 | 0.33 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 5.40 | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: BRAZIL, TRINDADE ISLAND LAT. 20 31S LONG. 29 20W ALT. 92M. (COLUMN)

SOURCE: DIRETORIA DE HIDROGRAFIA E NAVEGACAO

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 0.09 | 0.02 | 0.05 | 0.10 | 0.11 | 0.10 | 0.07 | 0.10 | 0.64 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | 3.00 | 112.00 | 15.00 | 11.00 | 13.00 | 6.00 | 10.00 | 7.00 | |
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.10 | 0.11 | 0.05 | 0.10 | 0.16 | 0.08 | 0.44 | 0.05 | 0.32C | 0.32C | 0.03 | 1.81 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 5.00 | 6.30 | 10.00 | -- | * | * | * | * | * | -- | -- | * | |
| 1964 | PRECIP. (CM.) | -- | -- | -- | 3.18 | 0.99 | -- | -- | -- | -- | -- | -- | -- | 4.17 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.07 | 0.08 | 0.01 | 0.08 | 0.59 | 0.16 | 0.19 | 0.29 | 0.23 | 0.26 | -- | 2.08 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 0.32 | 8.09 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | 12.80 | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5.13 | -- | -- | 5.13 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.22 | 0.02 | 0.17 | 0.05 | 0.05 | 0.12 | 0.10 | * | * | 0.11 | 0.84 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 2.44 | 1.47 | 39.10 | 49.50 | 33.80 | 26.00 | -- | -- | -- | 14.50 | -- | 1.90 | 168.71 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.05 | * | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 | 0.06 | 0.12 | 0.05 | 0.02 | 0.52 |
| | SR-90 CONC. (PC/L) | 1.23 | 3.41 | -- | 0.09 | 0.12 | 0.16 | -- | -- | -- | 0.83 | -- | 1.06 | |
| | SR-89/SR-90 | -- | -- | -- | * | * | * | 33.00 | 19.00 | 6.00 | 66.00 | 33.00 | * | |
| 1967 | PRECIP. (CM.) | 4.70 | 3.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 7.90 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.02 | 0.03 | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | 0.11 |
| | SR-90 CONC. (PC/L) | 1.07 | 0.63 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 8.10 | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |

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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CANADA, NEWFOUNDLAND LAT. 48 32N LONG. 58 34W ALT. 26M. (COLUMN)

SOURCE: ERNST HARMON AIR BASE, U. S. AIR WEATHER SERVICE
COLLECTIONS TERMINATED IN APRIL 1966

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 23.62 | 14.17 | 16.31 | 1.57 | 4.55 | 4.62 | 7.19 | 9.30 | 8.20 | 10.29 | -- | 6.10 | 105.92 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.15 | 0.07 | -- | 0.13 | -- | 0.35 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 1.62 | 0.86 | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | 0.16 | -- | -- | -- | -- | |
| 1960 | PRECIP. (CM.) | 18.16 | 2.59 | 5.11 | 5.92 | 3.86 | 7.06 | 7.67 | 3.30 | 7.87 | 12.09 | 10.69 | 11.53 | 95.85 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.15 | 0.07 | 0.21 | 0.11C | 0.20C | 0.10C | 0.04C | 0.02C | 0.03C | * | * | 0.96 |
| | SR-90 CONC. (PC/L) | 0.17 | 5.80 | 1.37 | 3.55 | 2.85 | 2.84 | 1.31 | 1.22 | 0.26 | 0.25 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 21.69 | 7.59 | 10.41 | 1.17 | 2.97 | 7.87 | 13.13 | 7.82 | 5.44 | 16.36 | 8.56 | 11.51 | 114.52 |
| | SR-90 (MCI/SQ.KM.) | 0.11C | 0.04C | 0.34C | 0.04C | 0.14C | 0.37C | -- | -- | -- | 0.20 | 0.21 | 0.14 | 1.59 |
| | SR-90 CONC. (PC/L) | 0.51 | 0.53 | 3.27 | 3.42 | 4.72 | 4.71 | -- | -- | -- | 1.23 | 2.46 | 1.22 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 80.00 | 100.00 | 66.00 | |
| 1962 | PRECIP. (CM.) | 24.56 | 33.93 | 5.00 | 11.10 | 9.12 | 10.44 | 8.23 | 11.10 | 7.06 | 8.23 | 9.55 | 12.04 | 150.36 |
| | SR-90 (MCI/SQ.KM.) | 0.33 | 0.23 | 0.17 | 0.83 | 0.94 | 1.49 | 0.85 | 1.34 | 0.41 | 0.04 | 0.72 | 0.27 | 7.62 |
| | SR-90 CONC. (PC/L) | 1.35 | 0.68 | 3.41 | 7.48 | 10.31 | 14.28 | 10.33 | 12.08 | 5.81 | 0.49 | 7.54 | 2.25 | |
| | SR-89/SR-90 | 44.00 | 35.00 | 18.00 | 6.00 | 9.00 | 9.00 | 6.00 | 4.00 | 30.00 | 15.00 | 42.00 | 50.00 | |
| 1963 | PRECIP. (CM.) | 9.02 | 7.67 | 2.97 | 2.72 | 7.92 | 7.52 | 8.00 | 14.07 | 10.49 | 5.03 | 16.13 | 14.07 | 105.61 |
| | SR-90 (MCI/SQ.KM.) | 0.33 | 0.08 | 0.28 | 0.64 | 3.96 | 2.80 | 2.48 | 2.31 | 1.35 | 0.79 | 0.08 | 0.09 | 15.19 |
| | SR-90 CONC. (PC/L) | 3.66 | 1.05 | 9.43 | 23.53 | 50.00 | 37.24 | 31.00 | 16.42 | 12.87 | 15.71 | 0.50 | 0.64 | |
| | SR-89/SR-90 | 28.00 | 24.00 | 18.00 | 6.00 | 6.10 | * | 2.00 | 1.00 | 0.80 | 0.50 | * | * | |
| 1964 | PRECIP. (CM.) | 9.73 | 10.11 | 7.42 | 13.00 | 3.18 | 11.86 | 12.12 | 7.44 | 8.59 | 9.47 | 6.30 | 9.17 | 108.39 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.37 | 0.34 | 1.27 | 1.67 | 2.22 | 1.71 | 0.67 | 0.37 | 0.33 | 0.17 | 0.14 | 9.31 |
| | SR-90 CONC. (PC/L) | 0.52 | 3.66 | 4.59 | 9.77 | 52.52 | 18.72 | 14.11 | 9.01 | 4.31 | 3.49 | 2.70 | 1.53 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | 8.10 | * | -- | |
| 1965 | PRECIP. (CM.) | 11.96 | 1.78 | 7.80 | 4.47 | 2.84 | 5.89 | 9.19 | 15.19 | 6.68 | 12.80 | 10.92 | 9.65 | 99.17 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.04 | 0.04 | 0.08 | 0.08 | 0.55 | 0.29 | 0.38 | 0.28 | 0.15 | * | 0.07 | 2.08 |
| | SR-90 CONC. (PC/L) | 1.01 | 2.25 | 0.52 | 1.79 | 2.82 | 9.34 | 3.16 | 2.51 | 4.20 | 1.18 | -- | 0.73 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 5.05 | 8.00 | 2.26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 15.31 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | * | 0.05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.06 |
| | SR-90 CONC. (PC/L) | 0.20 | -- | 2.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CANADA, NEWFOUNDLAND LAT. 53 19N LONG. 60 25W ALT. 54M. (COLUMN)

SOURCE: GOOSE AIR BASE, U. S. AIR WEATHER SERVICE
COLLECTIONS TERMINATED IN MARCH 1964

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 5.82 | 3.71 | 7.90 | 3.12 | 6.27 | 5.74 | 7.37 | 6.12 | 5.36 | 7.01 | 9.02 | 5.99 | 73.43 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.05 | 0.05 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.84 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1960 | PRECIP. (CM.) | 11.00 | 3.56 | 5.08 | 12.27 | 4.34 | 9.02 | 13.39 | 8.28 | 11.05 | 7.16 | ~~5.56~~ | ~~4.83~~ | ~~95.54~~ |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.07 | 0.11 | 0.07 | 0.05C | 0.10C | * | * | 0.04C | 0.02C | ~~0.02C~~ | ~~0.01C~~ | 0.50 |
| | SR-90 CONC. (PC/L) | 0.10 | 1.97 | 2.17 | 0.58 | 1.16 | 1.11 | -- | -- | 0.37 | 0.28 | ~~0.36~~ | ~~0.21~~ | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 7.32 | 1.30 | 3.73 | 2.01 | 13.00 | 8.00 | 16.18 | 6.81 | 8.00 | 12.65 | 5.31 | 4.80 | 89.11 |
| | SR-90 (MCI/SQ.KM.) | 0.03C | 0.00C | 0.03 | -- | -- | -- | -- | -- | 0.19 | 0.10 | -- | -- | 0.35 |
| | SR-90 CONC. (PC/L) | 0.41 | 0.01 | 0.81 | -- | -- | -- | -- | -- | 2.38 | 0.80 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 70.00 | -- | -- | |
| 1962 | PRECIP. (CM.) | 4.93 | 5.03 | 7.39 | 6.17 | 6.38 | 6.78 | 9.30 | 5.31 | 6.60 | 7.54 | 11.56 | 7.16C | 84.15 |
| | SR-9C (MCI/SQ.KM.) | 0.05 | 0.14 | 0.29 | 0.02 | 0.96 | 1.09 | 1.08 | 0.54 | -- | -- | 0.21 | 0.19C | 4.57 |
| | SR-90 CONC. (PC/L) | 1.02 | 2.79 | 3.93 | 0.33 | 15.05 | 16.08 | 11.62 | 10.17 | -- | -- | 1.82 | 2.66 | |
| | SR-89/SR-90 | 40.00 | 27.00 | 21.00 | 16.00 | 9.00 | 11.00 | 6.00 | 12.00 | -- | -- | 37.00 | -- | |
| 1963 | PRECIP. (CM.) | 7.16C | 8.03 | 6.93 | 3.10 | 4.95 | 16.18 | 20.62 | 7.59 | 11.00 | 6.22 | 7.80 | 10.06 | 109.64 |
| | SR-90 (MCI/SQ.KM.) | 0.19C | 0.12 | 0.27 | 0.49 | 1.51 | 6.29 | 3.73 | 1.32 | 1.13 | 0.37 | 0.29 | 0.21 | 15.92 |
| | SR-90 CONC. (PC/L) | 2.66 | 1.50 | 3.90 | 15.81 | 30.51 | 38.88 | 18.09 | 17.40 | 10.28 | 5.95 | 3.72 | 2.09 | |
| | SR-89/SR-90 | -- | 22.00 | 14.00 | 12.00 | 13.10 | * | 2.00 | 1.00 | 1.40 | 0.90 | * | * | |
| 1964 | PRECIP. (CM.) | 3.91 | 8.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 12.72 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.19 |
| | SR-90 CONC. (PC/L) | 1.28 | 1.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 0.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CANADA, ONTARIO, MOOSONEE LAT. 51 16N LONG. 80 89W ALT. 10M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: METEOROLOGICAL BRANCH, DEPARTMENT OF TRANSPORT, TORONTO, ONTARIO

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | -- | -- | 2.36 | 3.66 | 8.69 | 5.54 | 5.11 | 4.27 | 5.74 | 2.82 | 8.36 | 1.73 | 48.28 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.29 | 1.46 | 3.10 | 3.55 | 2.19 | 1.80 | 0.70 | 0.52 | 0.14 | 0.07 | 13.82 |
| | SR-90 CONC. (PC/L) | -- | -- | 12.29 | 39.90 | 35.68 | 64.08 | 42.86 | 42.16 | 12.20 | 18.44 | 1.68 | 4.05 | |
| | SR-89/SR-90 | -- | -- | 19.00 | 12.00 | 6.50 | 3.10 | 3.00 | * | * | 0.80 | * | * | |
| 1964 | PRECIP. (CM.) | 6.35 | 3.66 | 3.30 | 3.94 | 9.47 | 11.07 | 4.37 | 17.35 | 8.66 | 5.66 | 8.03 | 3.86 | 85.72 |
| | SR-90 (MCI/SQ.KM.) | 0.43 | 0.14 | 0.10 | 1.06 | 2.54 | 3.13 | 1.16 | 1.37 | 0.46 | 0.26 | 0.15 | 0.06 | 10.86 |
| | SR-90 CONC. (PC/L) | 6.78 | 3.83 | 3.04 | 26.91 | 26.83 | 28.28 | 26.55 | 7.90 | 5.32 | 4.60 | 1.87 | 1.56 | |
| | SR-89/SR-90 | * | 0.30 | * | * | * | -- | -- | -- | -- | 2.40 | * | -- | |
| 1965 | PRECIP. (CM.) | 4.57 | 3.53 | 0.66 | 1.50 | 7.59 | 3.20 | 8.48 | 10.06 | 8.38 | 10.64 | 3.99 | 2.67 | 65.27 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.03 | 0.01 | 0.16 | 0.66 | 0.59 | 0.71 | 0.40 | 0.20 | 0.29 | 0.08 | 0.03 | 3.16 |
| | SR-90 CONC. (PC/L) | 0.44 | 0.85 | 1.52 | 10.67 | 8.70 | 18.44 | 8.38 | 3.98 | 2.39 | 2.73 | 2.01 | 1.13 | |
| | SR-89/SR-90 | -- | -- | -- | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 5.56 | 3.43 | 8.71 | 4.24 | 5.46 | 7.75 | 15.26 | 7.16 | 13.03 | 10.13 | 7.70C | 7.70C | 96.13 |
| | SR-90 (MCI/SQ.KM.) | 0.20 | 0.05 | 0.10 | 0.06 | 0.10 | 0.02 | 0.12 | 0.03 | 0.02 | 0.01 | 0.01C | 0.01C | 0.73 |
| | SR-90 CONC. (PC/L) | 3.60 | 1.46 | 1.15 | 1.42 | 1.84 | 0.26 | 0.79 | 0.42 | 0.16 | 0.10 | 0.13 | 0.13 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 3.07 | 3.15 | 3.35 | 5.10 | 2.59 | 2.90 | 10.08 | -- | -- | -- | -- | -- | 30.24 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | 0.05 | 0.08 | 0.05 | 0.07 | 0.16 | -- | -- | -- | -- | -- | 0.43 |
| | SR-90 CONC. (PC/L) | 0.33 | 0.32 | 1.50 | 1.57 | 1.94 | 2.42 | 1.59 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | 9.20 | 7.80 | 4.80 | * | * | -- | -- | -- | -- | -- | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CANTON ISLAND LAT. 2 46S LONG.171 43W ALT. 2M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 25.60 | 20.35 | 7.62 | 8.76 | 2.92 | 1.09 | 2.57 | 2.26 | -- | 0.51 | 2.18 | 0.33 | 74.19 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.16 | -- | 0.02 | * | 0.01 | 0.01 | 0.00 | * | -- | 0.00 | 0.04 | 0.24 |
| | SR-90 CONC. (PC/L) | -- | 0.79 | -- | 0.23 | -- | 0.92 | 0.39 | 0.01 | -- | -- | 0.01 | 12.13 | |
| | SR-89/SR-90 | -- | 11.00 | -- | 4.20 | * | * | * | * | * | -- | * | -- | |
| 1960 | PRECIP. (CM.) | 1.07 | 11.35 | 1.88 | -- | -- | 8.86 | 5.64 | 3.45 | 1.35 | 1.55 | 2.84 | 1.68 | 39.67 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.05 | 0.06 | -- | -- | 0.10 | 0.00C | 0.00C | 0.01C | 0.01C | 0.01C | 0.00C | 0.31 |
| | SR-90 CONC. (PC/L) | 6.55 | 0.45 | 3.20 | -- | -- | 1.13 | 0.01 | 0.01 | 0.75 | 0.65 | 0.36 | 0.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 3.40 | 0.76 | 1.75 | 2.34 | 7.11 | 13.74 | 9.65 | 3.94 | 4.50 | 2.46 | 0.20 | 0.94 | 50.79 |
| | SR-90 (MCI/SQ.KM.) | 0.06C | 0.05C | 0.06C | 0.04C | * | * | * | * | * | 0.02 | * | * | 0.23 |
| | SR-90 CONC. (PC/L) | 1.77 | 6.58 | 3.43 | 1.71 | -- | -- | -- | -- | -- | 0.82 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 2.00 | -- | -- | |
| 1962 | PRECIP. (CM.) | 0.28 | 0.41 | 2.01 | 14.27 | 6.20 | 1.27 | 6.91 | 1.17 | 6.38 | 0.61 | 0.38 | 0.28 | 40.17 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | * | 0.02 | 0.12 | 0.03 | 0.08 | 0.44 | 0.04 | 0.01 | 0.01 | 0.00 | 0.78 |
| | SR-90 CONC. (PC/L) | 3.58 | 4.88 | -- | 0.15 | 1.94 | 2.37 | 1.16 | 37.61 | 0.63 | 1.64 | 2.64 | 0.01 | |
| | SR-89/SR-90 | * | 16.00 | -- | 27.00 | 46.00 | 79.00 | 57.00 | 8.00 | 17.00 | 17.00 | * | * | |
| 1963 | PRECIP. (CM.) | 0.56 | 1.04 | 2.24 | 4.34 | 2.49 | 4.42 | 4.78 | 11.33 | 9.32 | 4.90 | 1.45 | 24.38 | 71.25 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.02 | 0.01 | 0.02 | 0.01 | 0.02 | 0.03 | 0.06 | 0.08 | 0.06 | 0.01 | 0.02 | 0.36 |
| | SR-90 CONC. (PC/L) | 3.58 | 1.93 | 0.45 | 0.47 | 0.41 | 0.46 | 0.63 | 0.53 | 0.86 | 1.23 | 0.69 | 0.09 | |
| | SR-89/SR-90 | 7.00 | * | 9.00 | * | -- | 1.00 | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 38.30 | 2.64 | 1.63 | 2.03 | 1.91 | 0.05 | 0.58 | 1.75 | 0.79 | 1.52 | 0.08 | 0.10 | 51.38 |
| | SR-90 (MCI/SQ.KM.) | 0.21 | 0.05 | 0.01 | 0.07 | 0.02 | 0.01 | 0.03 | 0.04 | 0.01 | 0.02 | * | * | 0.47 |
| | SR-90 CONC. (PC/L) | 0.55 | 1.90 | 0.62 | 3.45 | 1.05 | 20.01 | 5.18 | 2.29 | 1.27 | 1.32 | -- | -- | |
| | SR-89/SR-90 | * | 0.90 | 3.00 | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 2.39 | 6.93 | 7.04 | 4.62 | 3.81 | 5.33 | 5.36 | 13.79 | 9.02 | 22.63 | 42.80 | 19.56 | 143.28 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | 0.03 | 0.01 | 0.01 | 0.03 | * | 0.10 | * | * | 0.07 | * | 0.28 |
| | SR-90 CONC. (PC/L) | 0.42 | 0.29 | 0.43 | 0.22 | 0.27 | 0.57 | -- | 0.73 | -- | -- | 0.17 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 52.04 | 13.30 | 6.60 | 10.64 | 1.37 | 10.31 | 13.16 | 1.40 | 0.91 | 0.20 | 0.53 | 0.68 | 111.14 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | * | 0.01 | * | 0.02 | 0.02 | 0.05 | 0.03 | 0.04 | 0.01 | 0.01 | 0.01 | 0.25 |
| | SR-90 CONC. (PC/L) | 0.10 | -- | 0.16 | -- | 1.46 | 0.20 | 0.38 | 2.15 | 4.40 | 5.01 | 1.89 | 1.48 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 16.00 | * | 43.00 | * | * | * | |
| 1967 | PRECIP. (CM.) | 0.71 | 0.23 | 2.77 | 2.01 | 3.22 | 11.96 | 4.90 | -- | -- | -- | -- | -- | 25.80 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.04 | 0.07 | -- | -- | -- | -- | -- | 0.17 |
| | SR-90 CONC. (PC/L) | 1.41 | 8.70 | 0.37 | 0.50 | 0.32 | 0.34 | 1.43 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | 14.00 | 113.00 | -- | -- | -- | -- | -- | |

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C: LOWER LIMIT OF REPORTED DATA
PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CEYLON, COLOMBO LAT. 6 55N LONG. 79 52E ALT. 15M. (COLUMN)

SOURCE: UNITED STATES EMBASSY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 4.45 | 6.81 | 1.30 | 46.66 | 30.61 | 31.27 | 18.64 | 17.98 | 23.16 | 25.10 | 26.87 | 16.79 | 249.64 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.05 | -- | 0.01 | 0.02 | 0.08 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 0.22 | -- | 0.04 | 0.12 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | -- | * | * | |
| 1960 | PRECIP. (CM.) | 4.67 | 17.32 | 6.93 | 19.84 | 35.69 | 12.60 | 46.69 | 4.19 | 11.56 | 35.28 | 42.55 | 5.33 | 242.65 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.00 | 0.06 | 0.05 | 0.01C | 0.00C | * | * | 0.01C | 0.02C | * | * | 0.30 |
| | SR-90 CONC. (PC/L) | 3.22 | 0.01 | 0.87 | 0.26 | 0.03 | 0.01 | -- | -- | 0.09 | 0.06 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 3.02 | 4.88 | 26.87 | 46.79 | 51.05 | 22.28 | 22.45 | 23.01 | 42.65 | 48.44 | 50.39 | 26.04 | 367.87 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.03C | 0.05C | 0.06C | 0.02C | -- | 0.12 | 0.02 | 0.03 | 0.03 | 0.02 | 0.38 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.12 | 0.11 | 0.12 | 0.09 | -- | 0.53 | 0.05 | 0.07 | 0.06 | 0.08 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 12.00 | 39.00 | 67.00 | 68.00 | |
| 1962 | PRECIP. (CM.) | 7.90 | 3.86 | 9.80 | -- | 49.38 | 13.08 | 10.95 | 43.51 | 19.99 | 41.68 | 22.02 | 8.48 | 230.65 |
| | SR-90 (MCI/SQ.KM.) | 0.00 | * | 0.24 | -- | 0.13 | 0.24 | 0.27 | 0.17 | 0.08 | 0.30 | 0.07 | 0.03 | 1.53 |
| | SR-90 CONC. (PC/L) | 0.01 | -- | 2.45 | -- | 0.27 | 1.84 | 2.47 | 0.40 | 0.41 | 0.72 | 0.32 | 0.36 | |
| | SR-89/SR-90 | * | -- | 18.00 | -- | 11.00 | 17.00 | 8.00 | 9.00 | 9.00 | 23.00 | 33.00 | 32.00 | |
| 1963 | PRECIP. (CM.) | 7.49 | 22.17 | 12.07 | 32.87 | 54.66 | 18.36 | 39.34 | 8.92 | 53.29 | 70.71 | 43.56 | 30.68 | 394.12 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.26 | 0.11 | 0.44 | 0.25 | 1.03 | 0.58 | 0.08 | 0.44 | 0.28 | 0.12 | 1.63 | 5.22 |
| | SR-90 CONC. (PC/L) | -- | 1.18 | 0.92 | 1.34 | 0.46 | 5.62 | 1.48 | 0.90 | 0.83 | 0.40 | 0.28 | 5.32 | |
| | SR-89/SR-90 | -- | 22.00 | 14.00 | 11.00 | 12.90 | -- | * | -- | * | 0.90 | * | * | |
| 1964 | PRECIP. (CM.) | 4.27 | 17.32 | 12.19 | 15.65 | 50.70 | 13.67 | 17.17 | 6.53 | 12.93 | 46.36 | 19.89 | 7.26 | 223.94 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.14 | 0.02 | 0.03 | 0.06 | 0.32 | 0.04 | 0.22 | 0.05C | 0.18C | 0.08C | 0.18 | 1.42 |
| | SR-90 CONC. (PC/L) | 2.35 | 0.81 | 0.17 | 0.20 | 0.12 | 2.35 | 0.24 | 3.37 | 0.39 | 0.39 | 0.41 | 2.48 | |
| | SR-89/SR-90 | * | * | 1.20 | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 4.24 | 10.54 | 4.88 | 35.48 | 60.96 | 7.42 | 5.51 | 17.78 | 22.81 | 50.75 | -- | 15.24 | 235.61 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.03 | 0.06 | 0.02C | 0.02C | -- | 0.02 | 0.07 | 0.08 | 0.05 | 0.02 | 0.10 | 0.47 |
| | SR-90 CONC. (PC/L) | -- | 0.29 | 1.23 | 0.06 | 0.04 | -- | 0.37 | 0.40 | 0.36 | 0.10 | -- | 0.66 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 16.60 | 2.60 | 22.30 | 33.50 | 14.70 | 13.60 | 10.20 | -- | 20.32 | 17.78 | -- | -- | 151.60 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.12 | 0.32 | 0.12 | 0.10 | -- | * | 0.11 | 0.03 | 0.02 | 0.02 | 0.84 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.54 | 0.96 | 0.82 | 0.74 | -- | -- | 0.55 | 0.17 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 8.70 | -- | * | * | 11.00 | * | * | |
| 1967 | PRECIP. (CM.) | 20.32 | 22.86 | 11.50 | 10.84 | 59.30 | 15.65 | -- | -- | -- | -- | -- | -- | 140.47 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | -- | 0.04 | -- | 0.02 | -- | -- | -- | -- | -- | -- | 0.09 |
| | SR-90 CONC. (PC/L) | 0.05 | 0.09 | -- | 0.37 | -- | 0.13 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | -- | * | -- | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CHILE,ANTARCTICA,ISLA DEC LAT. 62 56S LONG. 60 36W ALT. 16M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: OFICINA METEOROLOGICA DE CHILE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | PRECIP. (CM.) | -- | -- | 9.28 | 9.67 | 15.02 | -- | 15.75 | 11.39 | 20.26 | 7.32 | 8.73 | -- | 97.42 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.22 | 0.11 | 0.07 | * | 0.04 | 0.01 | 0.07 | 0.02 | 0.05 | 0.05 | 0.64 |
| | SR-90 CONC. (PC/L) | -- | -- | 2.38 | 1.14 | 0.47 | -- | 0.26 | 0.09 | 0.35 | 0.28 | 0.58 | -- | |
| | SR-89/SR-90 | -- | -- | * | * | * | * | * | * | * | * | * | * | |
| 1966 | PRECIP. (CM.) | 3.37 | 1.94 | 8.49 | 3.68 | 3.35 | 2.87 | -- | -- | -- | -- | 4.60 | 3.11 | 31.41 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.02 | 0.04 | 0.05 | 0.01 | 0.01 | 0.01 | * | * | * | * | * | 0.30 |
| | SR-90 CONC. (PC/L) | 4.75 | 1.04 | 0.48 | 1.36 | 0.30 | 0.35 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | * | * | * | * | * | * | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CHILE, ANTOFAGASTA LAT. 23 37S LONG. 70 16W ALT. 519M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: DEPARTAMENTO DE INVESTIGACIONES DE LA UNIVERSIDAD DEL NORTE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | * | * | * | * | * | * | * | * | 0.05 | * | * | * | 0.05 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.00 | 0.01 | 0.01 | 0.02 | -- | -- | 0.01 | 0.17 | 0.02 | 0.02 | 0.26 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 20.01 | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | 10.00 | * | * | * | -- | -- | * | * | * | * | |
| 1964 | PRECIP. (CM.) | * | * | * | * | * | * | * | * | * | * | * | * | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.02 | * | 0.20 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 1.00 | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | * | * | * | * | * | * | * | 0.05 | * | -- | -- | -- | 0.05 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.00 | * | 0.00 | 0.03 | * | 0.02 | * | -- | -- | 0.03 | 0.08 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 40.01 | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | * | * | * | * | * | * | -- | -- | * | -- | * | * | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | * | 0.01 | 0.01 | 0.05 | * | 0.01 | -- | 0.01 | 0.01 | 0.01 | 0.01 | 0.14 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | * | * | * | -- | * | * | * | * | |
| 1967 | PRECIP. (CM.) | * | * | * | -- | * | * | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.01 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CHILE, EASTER ISLAND LAT. 27 10S LONG.109 26W ALT. 41M. (COLUMN)

SOURCE: OFICINA METEOROLOGICA DE CHILE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | 7.77 | 6.55 | 2.59 | 10.39 | 32.59 | 14.07 | 5.66 | 2.59 | 8.18 | 4.19 | 3.99 | 6.10 | 104.67 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.07 | 0.08 | 0.15 | 0.09 | 0.06 | 0.06 | 0.10 | 0.06 | 0.07 | 0.17 | 0.91 |
| | SR-90 CONC. (PC/L) | -- | -- | 2.71 | 0.77 | 0.47 | 0.64 | 1.07 | 2.32 | 1.23 | 1.44 | 1.76 | 2.79 | |
| | SR-89/SR-90 | -- | -- | * | 22.00 | * | 5.00 | * | * | * | * | * | -- | |
| 1964 | PRECIP. (CM.) | 6.40 | 9.70 | 11.40 | -- | -- | 9.04 | 17.81 | 3.43 | 4.55 | 9.55 | 21.39 | 6.43 | 99.70 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.11 | 0.14 | 0.14 | -- | 0.15 | 0.17 | 0.19 | 0.11 | 0.18 | 0.36 | 0.21 | 1.77 |
| | SR-90 CONC. (PC/L) | 0.16 | 1.14 | 1.23 | -- | -- | 1.66 | 0.96 | 5.54 | 2.42 | 1.89 | 1.69 | 3.27 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 11.84 | 7.92 | 10.92 | 6.07 | 22.07 | 6.40 | 5.49 | 9.12 | 7.57 | 3.89 | 9.32 | 9.52 | 110.13 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.13 | 0.26 | 0.16 | 0.22 | 0.06 | 0.10 | 0.10 | 0.08 | 0.04 | 0.13 | 0.13 | 1.60 |
| | SR-90 CONC. (PC/L) | 1.61 | 1.65 | 2.39 | 2.64 | 1.00 | 0.94 | 1.83 | 1.10 | 1.06 | 1.03 | 1.40 | 1.37 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 9.68 | 4.47 | 8.87 | 10.25 | 20.08 | 3.39 | 7.59 | 8.97 | 5.90 | * | 28.16 | 3.55 | 110.91 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.06 | 0.06 | 0.03 | 0.05 | 0.04 | 0.06 | 0.05 | 0.06 | 0.07 | 0.24 | 0.09 | 0.87 |
| | SR-90 CONC. (PC/L) | 0.62 | 1.35 | 0.68 | 0.30 | 0.25 | 1.18 | 0.80 | 0.56 | 1.02 | -- | 0.86 | 2.54 | |
| | SR-89/SR-90 | -- | -- | * | * | * | 34.00 | 3.60 | * | * | 17.00 | 30.00 | 8.20 | |
| 1967 | PRECIP. (CM.) | 2.84C | 2.84C | 6.13 | 6.94 | -- | -- | -- | -- | -- | -- | -- | -- | 32.50 |
| | SR-90 (MCI/SQ.KM.) | 0.03C | 0.03C | 0.02 | 0.04 | 0.02 | -- | -- | -- | -- | -- | -- | -- | 0.21 |
| | SR-90 CONC. (PC/L) | 1.06 | 1.06 | 0.33 | 0.58 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 5.60 | 5.60 | * | * | * | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CHILE, ISLA ROB. CRUSOE LAT. 33 37S LONG. 78 52W ALT. 6M. (COLUMN)

SOURCE: OFICINA METEOROLOGICA DE CHILE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | PRECIP. (CM.) | 4.39 | 1.35 | 8.15 | 8.36 | 11.96 | 9.60 | 12.60 | 10.52 | 6.38 | -- | 3.20 | 5.61 | 82.12 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 0.21 | 0.36 | 0.37 | 0.19 | 0.03 | * | 0.14 | 0.36 | 1.66 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 1.76 | 3.76 | 2.94 | 1.81 | 0.48 | -- | 4.38 | 6.42 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 1.63 | 1.40 | 3.78 | 18.64 | 10.49 | 17.78 | 17.83 | 23.85 | 5.79 | 3.76 | 2.79 | 10.03 | 117.77 |
| | SR-90 (MCI/SQ.KM.) | 0.13 | 0.05 | 0.17 | 0.15 | 0.45 | 0.03 | * | 0.69 | 0.10 | 0.22 | 0.08 | -- | 2.07 |
| | SR-90 CONC. (PC/L) | 7.98 | 3.58 | 4.50 | 0.81 | 4.29 | 0.17 | -- | 2.90 | 1.73 | 5.86 | 2.87 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 2.13 | 1.50 | 3.53 | -- | -- | -- | -- | 11.07 | 8.81 | 2.34 | 5.62 | 8.39 | 43.39 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | * | 0.10 | 0.11 | -- | -- | -- | 0.11 | 0.11 | 0.03 | 0.08 | 0.09 | 0.69 |
| | SR-90 CONC. (PC/L) | 2.82 | -- | 2.84 | -- | -- | -- | -- | 1.00 | 1.25 | 1.29 | 1.43 | 1.08 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | 4.60 | 2.80 | 13.00 | 19.00 | 10.00 | |
| 1967 | PRECIP. (CM.) | 1.54 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1.54 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.04 |
| | SR-90 CONC. (PC/L) | 2.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CHILE, PORTILLO LAT. 32 25S LONG.70 08 W ALT. 2850M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: OFICINA METEOROLOGICA DE CHILE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1967 | PRECIP. (CM.) | -- | * | -- | 11.94 | 17.17 | -- | -- | -- | -- | -- | -- | -- | 29.11 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.04 | 0.04 | 0.01 | 0.01 | -- | -- | -- | -- | -- | -- | -- | 0.25 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 0.09 | 0.06 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 8.60 | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CHILE, PUERTO MONTT LAT. 41 26S LONG. 73 07W ALT. 110M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: OFICINA METEOROLOGICA DE CHILE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | 9.63 | 4.88 | 16.89 | 26.42 | 18.72 | 6.10 | 25.93 | 18.06 | 11.94 | 6.71 | 17.42 | 8.33 | 171.03 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.37 | 0.30 | 0.37 | 0.22 | 0.23 | 0.01 | 0.05 | -- | 0.18 | 1.73 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 1.41 | 1.61 | 6.07 | 0.85 | 1.28 | 0.09 | 0.75 | -- | 2.17 | |
| | SR-89/SR-90 | -- | -- | -- | 3.00 | * | * | * | * | * | * | -- | * | |
| 1964 | PRECIP. (CM.) | 8.18 | 11.13 | 19.05 | 12.47 | 37.06 | 25.17 | 22.30 | 26.77 | -- | 7.72 | 16.92 | 14.38 | 201.15 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.14 | 0.16 | 0.10 | 0.36 | 0.27 | 0.32 | 0.24 | -- | 0.16 | 0.33 | 0.52 | 2.62 |
| | SR-90 CONC. (PC/L) | 0.25 | 1.26 | 0.84 | 0.81 | 0.98 | 1.08 | 1.44 | 0.90 | -- | 2.08 | 1.96 | 3.62 | |
| | SR-89/SR-90 | 6.10 | * | * | 1.80 | -- | -- | -- | -- | -- | -- | * | -- | |
| 1965 | PRECIP. (CM.) | 10.19 | 19.79 | 7.29 | 22.89 | 16.92 | 34.26 | 22.91 | 27.76 | 9.47 | 15.46 | 10.59 | -- | 197.53 |
| | SR-90 (MCI/SQ.KM.) | 0.29 | 0.32 | 0.09 | 0.25 | 0.27 | 0.19 | 0.26 | 0.36 | 0.11 | 0.22 | * | -- | 2.36 |
| | SR-90 CONC. (PC/L) | 2.85 | 1.62 | 1.24 | 1.10 | 1.60 | 0.56 | 1.14 | 1.30 | 1.17 | 1.43 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 6.07 | 6.15 | 16.56 | 21.28 | 32.56 | 35.48 | 24.63 | 13.82 | 16.36 | 11.97 | 8.80 | 20.43 | 214.11 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.11 | 0.14 | 0.09 | 0.20 | 0.10 | 0.24 | 0.11 | 0.22 | 0.14 | 0.11 | 0.24 | 1.76 |
| | SR-90 CONC. (PC/L) | 0.99 | 1.79 | 0.85 | 0.43 | 0.62 | 0.29 | 0.98 | 0.80 | 1.35 | 1.17 | 1.26 | 1.18 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | 4.00 | 20.00 | 78.00 | 24.00 | 11.00 | |
| 1967 | PRECIP. (CM.) | -- | 14.32 | 12.51 | 10.22 | 34.59 | -- | -- | -- | -- | -- | -- | -- | 71.64 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.08 | 0.08 | 0.05 | 0.13 | -- | -- | -- | -- | -- | -- | -- | 0.34 |
| | SR-90 CONC. (PC/L) | -- | 0.56 | 0.64 | 0.49 | 0.38 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CHILE, PUNTA ARENAS LAT. 53 00S LONG. 70 50W ALT. 74M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: OFICINA METEOROLOGICA DE CHILE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | 1.45 | 2.16 | 0.46 | 8.10 | 3.40 | 5.92 | 4.78 | 6.99A | 1.12 | 1.14 | 1.27 | 3.66 | 40.45 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.07B | 0.05 | 0.09 | 0.08 | 0.08 | -- | 0.06A | 0.05 | -- | 0.04 | 0.15 | 0.67 |
| | SR-90 CONC. (PC/L) | -- | 3.25 | 10.87 | 1.12 | 2.36 | 1.36 | -- | 0.86 | 4.47 | -- | 3.15 | 4.10 | |
| | SR-89/SR-90 | -- | -- | 3.40 | 2.00 | * | * | -- | -- | * | -- | -- | * | |
| 1964 | PRECIP. (CM.) | 4.19 | 1.98 | 3.00 | 1.98 | 3.63 | 2.69 | -- | 0.66 | 2.44 | 0.58 | -- | 4.37 | 25.52 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.09 | 0.13 | 0.03 | 0.10 | 0.02 | -- | * | 0.12 | 0.01 | -- | 0.25 | 0.80 |
| | SR-90 CONC. (PC/L) | 1.20 | 4.55 | 4.34 | 1.52 | 2.76 | 0.75 | -- | -- | 4.92 | 1.73 | -- | 5.73 | |
| | SR-89/SR-90 | * | * | * | -- | -- | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 2.13 | 4.11 | 3.48 | 3.76 | 1.47 | 7.85 | 1.04 | 3.71 | 2.03 | 1.55 | 1.02 | 0.28 | 32.43 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.25 | 0.12 | 0.08 | 0.07 | -- | 0.07 | 0.10 | 0.03 | 0.02 | 0.08 | 0.05 | 0.96 |
| | SR-90 CONC. (PC/L) | 4.23 | 6.09 | 3.45 | 2.13 | 4.77 | -- | 6.74 | 2.70 | 1.48 | 1.30 | 7.85 | 17.86 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.30 | 0.86 | 4.29 | 1.09 | 2.06 | 1.82 | 16.60 | 1.44 | 2.48 | 1.82 | 1.16 | 2.99 | 36.91 |
| | SR-90 (MCI/SQ.KM.) | * | 0.05 | 0.12 | 0.05 | 0.03 | 0.02 | * | 0.02 | 0.05 | 0.03 | 0.04 | 0.05 | 0.46 |
| | SR-90 CONC. (PC/L) | -- | 5.82 | 2.80 | 4.59 | 1.46 | 1.10 | -- | 1.39 | 2.02 | 1.65 | 3.45 | 1.68 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | 13.00 | 15.00 | 7.00 | |
| 1967 | PRECIP. (CM.) | 3.73 | 14.32 | 3.12 | 5.69 | 5.74 | -- | -- | -- | -- | -- | -- | -- | 32.60 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.03 | 0.04 | 0.02 | 0.06 | -- | -- | -- | -- | -- | -- | -- | 0.19 |
| | SR-90 CONC. (PC/L) | 1.08 | 0.21 | 1.29 | 0.36 | 1.05 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CHILE, SANTIAGO LAT. 33 29S LONG. 70 40W ALT. 522M. (POT)

SOURCE: FACULTY OF CHEMISTRY, UNIVERSITY OF CHILE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 11.00 | 2.01 | 8.99 | 0.99 | * | 0.99 | * | 23.98 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.05 | 0.22 | 0.03 | 0.10 | 0.07 | 0.02 | 0.49 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 2.49 | 2.45 | 3.04 | -- | 7.08 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 53.00 | 62.00 | 34.00 | 33.00 | 20.00 | 45.00 | |
| 1959 | PRECIP. (CM.) | * | * | 2.01 | 5.99 | 5.99 | 8.00 | 5.00 | 4.01 | 0.99 | 0.99 | * | * | 32.98 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | 0.04 | 0.08 | 0.06 | 0.11 | 0.07 | 0.09 | 0.02 | 0.02 | 0.01 | 0.01 | 0.53 |
| | SR-90 CONC. (PC/L) | -- | -- | 2.00 | 1.34 | 1.01 | 1.38 | 1.41 | 2.25 | 2.03 | 2.03 | -- | -- | |
| | SR-89/SR-90 | 20.00 | * | * | 2.70 | * | * | * | 1.60 | * | * | * | * | |
| 1960 | PRECIP. (CM.) | * | * | 5.99 | * | 2.01 | 0.89 | 5.00 | 2.01 | 0.99 | * | * | * | 16.89 |
| | SR-90 (MCI/SQ.KM.) | 0.00 | 0.00 | 0.01 | 0.01 | 0.02C | 0.01C | 0.03C | 0.01C | 0.04C | 0.00C | 0.00C | 0.00C | 0.13 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.17 | -- | 1.00 | 1.13 | 0.61 | 0.50 | 4.05 | -- | -- | -- | |
| | SR-89/SR-90 | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | * | * | 0.99 | * | 2.01 | 8.00 | 2.01 | 7.01 | 3.00 | 3.00 | * | 0.71 | 26.73 |
| | SR-90 (MCI/SQ.KM.) | 0.01C | 0.01C | 0.03C | 0.00C | 0.03C | 0.14C | 0.02C | 0.08C | 0.02 | 0.09 | * | 0.01 | 0.44 |
| | SR-90 CONC. (PC/L) | -- | -- | 3.04 | -- | 1.50 | 1.76 | 1.00 | 1.15 | 0.67 | 3.01 | -- | 1.41 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | -- | * | |
| 1962 | PRECIP. (CM.) | * | * | * | 0.05 | * | 14.99 | 1.42 | 3.20 | 0.61 | 1.12 | -- | * | 21.39 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | * | 0.01 | 0.00 | * | 0.08 | 0.04 | 0.13 | 0.02 | 0.00 | -- | 0.05 | 0.35 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 0.01 | -- | 0.54 | 2.82 | 4.07 | 3.28 | 0.01 | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | 29.00 | 46.00 | 28.00 | 8.00 | * | -- | 31.00 | |
| 1963 | PRECIP. (CM.) | 0.03 | * | -- | 0.05 | 0.43 | -- | -- | -- | -- | -- | -- | -- | 0.51 |
| | SR-90 (MCI/SQ.KM.) | 0.00 | 0.02 | 0.02 | 0.05 | 0.06 | 0.07 | -- | 0.07 | 0.08 | 0.04 | 0.04 | 0.04 | 0.49 |
| | SR-90 CONC. (PC/L) | 0.01 | -- | -- | 100.00 | 13.96 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 7.00 | * | 11.00 | 10.00 | 3.70 | 1.70 | 2.00 | * | 1.60 | * | * | * | |
| 1964 | PRECIP. (CM.) | * | * | * | * | 2.18 | 4.11 | 4.01 | 5.99 | * | * | * | * | 16.29 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | -- | 0.03 | 0.02 | 0.03 | 0.05 | 0.21 | 0.15 | 0.03 | * | * | 0.05 | 0.58 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 1.38 | 1.22 | 5.24 | 2.51 | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | * | * | -- | -- | -- | -- | * | * | * | -- | -- | |
| 1965 | PRECIP. (CM.) | * | * | * | 4.01 | 3.00 | 0.99 | 13.00 | 16.00 | * | -- | -- | -- | 37.00 |
| | SR-90 (MCI/SQ.KM.) | 0.00 | * | 1.00 | 0.13 | 0.11 | 0.00 | 0.39 | 0.05 | 0.21 | 0.18 | 0.02 | 0.05 | 2.14 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 3.25 | 3.67 | 0.01 | 3.01 | 0.32 | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | * | * | * | 0.02 | * | 0.02 | 0.04 | 0.01 | 0.01 | 0.04 | 0.02 | 0.01 | 0.17 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 52.00 | 20.00 | * | |
| 1967 | PRECIP. (CM.) | * | * | * | -- | 1.30 | 3.60 | -- | -- | -- | -- | -- | -- | 4.90 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | 0.01 | 0.03 | 0.03 | 0.03 | -- | -- | -- | -- | -- | -- | 0.12 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 2.31 | 0.84 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CHILE, SANTIAGO LAT. 33 27S LONG. 70 42W ALT. 520M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: OFICINA METEOROLOGICA DE CHILE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | 0.20 | * | 0.43 | 0.03 | 2.72 | 3.40 | 9.58 | 10.39 | 10.80 | 2.87 | 0.58 | * | 41.00 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.03 | 0.01 | 0.05 | 0.10 | 0.17 | 0.24C | 0.24C | 0.03 | 0.03 | 0.12 | 1.02 |
| | SR-90 CONC. (PC/L) | -- | -- | 6.98 | 33.34 | 1.84 | 2.95 | 1.78 | 2.31 | 2.23 | 1.05 | 5.18 | -- | |
| | SR-89/SR-90 | -- | -- | 4.00 | 6.00 | 3.20 | * | * | -- | -- | * | * | * | |
| 1964 | PRECIP. (CM.) | * | * | * | 0.05 | 0.20 | 8.48 | 12.07 | 6.12 | * | * | -- | 0.20 | 27.12 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.03 | 0.04 | 0.03 | -- | 0.44 | 0.13 | 0.42 | 0.03 | 0.02 | 0.06 | 0.02 | 1.27 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 60.01 | -- | 5.19 | 1.08 | 6.87 | -- | -- | -- | 10.01 | |
| | SR-89/SR-90 | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 0.20 | * | * | 3.63 | 3.33 | 1.47 | 13.08 | 15.95 | 0.36 | 1.80 | 0.36 | 1.37 | 41.55 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.03 | 0.02 | 0.21 | 0.10 | 0.15 | 0.48 | 0.17 | * | 0.06 | 0.28 | 0.45 | 1.97 |
| | SR-90 CONC. (PC/L) | 10.01 | -- | -- | 5.79 | 3.01 | 10.21 | 3.67 | 1.07 | -- | 3.34 | 77.78 | 32.85 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | * | * | * | 4.00 | 1.00 | 10.00 | 10.36 | 4.51 | -- | 0.61 | 2.00 | 1.38 | 33.86 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.21 | * | -- | 0.02 | 0.08 | 0.03 | 0.06 | -- | 0.09 | 0.01 | 0.01 | 0.67 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 2.01 | 0.81 | 0.29 | 1.34 | -- | 14.76 | 0.51 | 0.73 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 68.00 | * | -- | 12.00 | 11.00 | * | |
| 1967 | PRECIP. (CM.) | * | -- | * | 0.13 | 1.24 | 3.59 | -- | -- | -- | -- | -- | -- | 4.96 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | 0.02 | 0.01 | 0.07 | 0.04 | -- | -- | -- | -- | -- | -- | 0.16 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 7.70 | 5.65 | 1.12 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

E: COLOMBIA, BOGOTA LAT. 4 38N LONG. 74 5W ALT. 2632M. (POT)

SOURCE: THE ROCKEFELLER FOUNDATION,BOGOTA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | 2.44 | 1.12 | 3.10 | 10.77 | 11.15 | 3.53 | 2.82 | 2.59 | 4.01 | 12.09 | 4.45 | 1.09 | 59.16 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.01 | 0.01 | * | -- | * | 0.02 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 0.39 | 0.25 | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1958 | PRECIP. (CM.) | 0.89 | 2.44 | 4.17 | 6.88 | 2.49 | 1.35 | 0.56 | 5.66 | 1.88 | 7.04 | 10.24 | 4.67 | 48.27 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.02 | 0.05 | 0.01 | 0.05 | 0.01 | 0.04 | 0.08 | 0.02 | 0.03 | 0.04 | 0.05 | 0.42 |
| | SR-90 CONC. (PC/L) | 2.25 | 0.82 | 1.20 | 0.15 | 2.01 | 0.75 | 7.15 | 1.42 | 1.07 | 0.43 | 0.40 | 1.08 | |
| | SR-89/SR-90 | 12.00 | 15.00 | 4.00 | 33.00 | 13.00 | 133.00 | 43.00 | 92.00 | 72.00 | 42.00 | 44.00 | 45.00 | |
| 1959 | PRECIP. (CM.) | 0.66 | 1.04 | 6.02 | 7.47 | 5.72 | 11.99 | 6.83 | 4.09 | 2.39 | 9.25 | 4.52 | 1.85 | 61.83 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.02 | 0.03 | 0.10 | 0.01 | -- | -- | 0.02 | 0.01 | -- | 0.13 | -- | 0.32 |
| | SR-90 CONC. (PC/L) | -- | 1.93 | 0.50 | 1.34 | 0.18 | -- | -- | 0.49 | 0.42 | -- | 2.88 | -- | |
| | SR-89/SR-90 | -- | 25.00 | 19.00 | 12.00 | 10.00 | -- | -- | * | * | -- | * | -- | |
| 1960 | PRECIP. (CM.) | 2.01 | 5.08 | 2.84 | 5.69 | 6.48 | 2.03 | 7.49 | 4.01 | 6.58 | 11.38 | 3.05 | 8.08 | 64.72 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.11 | 0.02 | 0.01C | 0.00C | * | * | -- | -- | -- | -- | 0.14 |
| | SR-90 CONC. (PC/L) | -- | -- | 3.88 | 0.36 | 0.16 | 0.01 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 2.31 | 0.64 | 5.64 | 10.08 | 3.33 | 6.55 | 4.37 | 2.49 | 1.75 | 14.63 | 11.99 | 3.07 | 66.85 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.04 | * | 0.10 | -- | 0.14 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 2.29 | -- | 0.84 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | 65.00 | -- | |
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.04 | * | 0.04 | -- | -- | 0.06 | 0.02 | 0.25 | 0.11 | 0.52 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | 19.00 | * | 57.00 | -- | -- | 26.00 | 23.00 | 22.00 | 9.00 | |
| 1963 | PRECIP. (CM.) | -- | -- | 52.58 | 7.32 | 11.38 | 7.16 | 2.46 | 3.73 | 2.24 | 8.86 | 8.64 | 1.37 | 105.74 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.16 | 0.05 | 0.14 | 0.05 | 0.02 | 0.04 | 0.03 | 0.02 | 0.03 | 0.05 | 0.02 | 0.69 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.10 | 1.92 | 0.44 | 0.28 | 1.63 | 0.81 | 0.90 | 0.34 | 0.58 | 1.46 | |
| | SR-89/SR-90 | 41.00 | 24.00 | 17.00 | 13.00 | -- | * | * | * | * | * | * | 1.00 | |
| 1964 | PRECIP. (CM.) | 0.64 | 2.24 | 8.46C | 8.46C | 7.26 | 10.44 | 6.53 | 4.09 | 6.73 | 7.44 | 5.46 | 1.19 | 68.94 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.07 | 0.10C | 0.10C | 0.03 | 0.07 | 0.03 | 0.05 | * | 0.02 | 0.04 | 0.01 | 0.55 |
| | SR-90 CONC. (PC/L) | 4.69 | 3.13 | 1.19 | 1.19 | 0.42 | 0.68 | 0.46 | 1.23 | -- | 0.27 | 0.74 | 0.85 | |
| | SR-89/SR-90 | * | * | -- | -- | -- | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 2.31 | -- | 2.34 | 21.21 | 7.87C | 7.87C | 3.30 | 3.63 | -- | -- | 18.59 | -- | 67.12 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | -- | -- | 0.00 | 0.02C | 0.02C | 0.00 | 0.01 | -- | -- | 0.01 | -- | 0.07 |
| | SR-90 CONC. (PC/L) | 0.44 | -- | -- | 0.01 | 0.26 | 0.26 | 0.01 | 0.28 | -- | -- | 0.06 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | * | 1.65 | -- | -- | -- | -- | 4.88 | 6.02 | 3.86 | -- | -- | -- | 16.41 |
| | SR-90 (MCI/SQ.KM.) | * | 0.01 | -- | -- | -- | -- | * | * | * | -- | -- | -- | 0.01 |
| | SR-90 CONC. (PC/L) | -- | 0.61 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | * | * | * | -- | -- | -- | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CONGO REP.KINSHASA SITE 1 LAT. 4 18S LONG. 15 18E ALT. 319M. (COLUMN)

SOURCE: UNITED STATES EMBASSY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 5.99 | 17.02 | 8.00 | -- | 31.01 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.05 | 0.02 | 0.02 | 0.02 | 0.11 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 0.84 | 0.12 | 0.26 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 0.80 | * | * | * | |
| 1960 | PRECIP. (CM.) | 10.01 | 12.01 | 15.01 | 28.02 | 0.61 | 21.89 | 0.05 | * | 6.48 | 11.25 | 17.53 | 9.58 | 132.44 |
| | SR-90 (MCI/SQ.KM.) | 0.00 | 0.08 | 0.05 | 0.00 | 0.00C | 0.08C | -- | -- | 0.05C | 0.08C | 0.07C | 0.03C | 0.44 |
| | SR-90 CONC. (PC/L) | 0.01 | 0.67 | 0.34 | 0.01 | 0.01 | 0.37 | -- | -- | 0.78 | 0.72 | 0.40 | 0.32 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 11.58 | 17.58 | 9.70 | 35.48 | 17.98 | -- | 0.23 | * | 6.76 | -- | -- | -- | 99.31 |
| | SR-90 (MCI/SQ.KM.) | * | * | -- | -- | 0.13C | 0.0CC | * | * | 0.02 | * | 0.03 | 0.14 | 0.32 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 0.73 | -- | -- | -- | 0.30 | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 2.40 | * | 80.00 | 50.00 | |
| 1962 | PRECIP. (CM.) | 13.28 | 16.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 29.36 |
| | SR-90 (MCI/SQ.KM.) | 0.20 | 0.23 | 0.10 | 0.07 | 0.12 | 0.02A | 0.02A | 0.00 | 0.08 | 0.06 | 0.02 | -- | 0.92 |
| | SR-90 CONC. (PC/L) | 1.51 | 1.44 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 46.00 | 27.00 | 19.00 | 10.00 | 74.00 | -- | -- | * | 16.00 | 18.00 | 17.00 | -- | |
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.20 | 0.52 | 0.13 | -- | 0.07 | 0.04 | 0.01 | 0.03 | 0.07 | 0.14 | 0.26 | 1.54 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 27.00 | 29.00 | 17.00 | 8.00 | -- | * | * | -- | * | * | * | * | |
| 1964 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.43 | 0.16 | 0.20 | -- | 0.07 | 0.04 | 0.01 | 0.03 | 0.01 | 0.05 | 0.03 | -- | 1.03 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | -- | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.06 | 0.13 | 0.05 | 0.04 | 0.02 | * | 0.08 | -- | 0.05 | 0.14 | -- | 0.60 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | -- | * | -- | -- | 0.02 | 0.02 | 0.02 | -- | 0.04 | 0.04 | -- | 0.21 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | -- | 39.00 | 29.40 | -- | |

NOTES
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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: CONGO REP.KINSHASA SITE 2 LAT. 4 20S LONG. 15 18E ALT. 305M. (COLUMN)

SOURCE: SERVICE METEOROLOGIQUE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | -- | -- | -- | 0.61 | 21.89 | 0.05 | * | 6.48 | 11.25 | 17.53 | 9.58 | 67.39 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 0.00C | 0.06C | 0.15C | 0.00C | 0.08C | 0.14C | 0.14C | 0.08C | 0.65 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 0.01 | 0.28 | 3C0.00 | -- | 1.24 | 1.25 | 0.80 | 0.84 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 13.00 | 17.58 | 9.70 | 35.48 | 17.98 | * | 0.23 | * | 6.76 | -- | -- | -- | 100.73 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.01C | 0.05C | * | * | 0.03C | 0.00C | 0.03 | 0.00 | 0.04 | 0.10 | 0.26 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.11 | 0.15 | -- | -- | 13.05 | -- | 0.45 | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | 64.00 | 36.00 | |
| 1962 | PRECIP. (CM.) | 13.28 | 16.08 | 24.64 | 5.92 | 16.81 | -- | -- | -- | 4.93 | 9.63 | 31.24 | 23.50 | 146.03 |
| | SR-90 (MCI/SQ.KM.) | 0.20 | 0.19 | 0.12 | 0.07 | 0.16 | -- | 0.07 | 0.01 | 0.05 | 0.05 | 0.05 | 0.19 | 1.16 |
| | SR-90 CONC. (PC/L) | 1.51 | 1.19 | 0.49 | 1.19 | 0.96 | -- | -- | -- | 1.02 | 0.52 | 0.17 | 0.81 | |
| | SR-89/SR-90 | 45.00 | 30.00 | 18.00 | 12.00 | 135.00 | -- | 3.00 | * | 23.00 | 18.00 | 14.00 | 29.00 | |
| 1963 | PRECIP. (CM.) | 11.15 | 29.06 | 22.63 | 20.62 | 11.89 | 0.10 | 1.22 | -- | 1.40 | 6.68 | 30.20 | 28.58 | 163.53 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.44 | 0.56 | 0.05 | 0.04 | 0.07 | 0.01 | 0.03 | 0.04 | 0.06 | 0.14 | 0.58 | 2.21 |
| | SR-90 CONC. (PC/L) | 1.71 | 1.52 | 2.48 | 0.25 | 0.34 | 70.01 | 0.82 | -- | 2.86 | 0.90 | 0.47 | 2.03 | |
| | SR-89/SR-90 | 27.00 | 22.00 | 18.00 | 18.00 | 3.50 | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 15.52 | 9.78 | 14.50 | 55.88 | 19.10 | * | * | 1.17 | 0.58 | 7.42 | 29.74 | 12.75 | 166.44 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.15 | 0.32 | 0.14 | 0.10 | 0.13 | 0.03 | 0.01 | 0.02 | 0.04 | 0.10 | 0.07 | 1.30 |
| | SR-90 CONC. (PC/L) | 1.23 | 1.54 | 2.21 | 0.26 | 0.53 | -- | -- | 0.86 | 3.45 | 0.54 | 0.34 | 0.55 | |
| | SR-89/SR-90 | 0.50 | * | * | 0.38 | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 12.22 | 6.88 | 33.91 | 9.83 | 13.72 | * | * | 0.13 | 4.34 | 12.60 | 23.65 | 12.98 | 130.26 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.02 | 0.12 | 0.04 | 0.09 | 0.02 | 0.03 | 0.13 | 0.06 | 0.03 | 0.02 | 0.06 | 0.69 |
| | SR-90 CONC. (PC/L) | 0.58 | 0.30 | 0.36 | 0.41 | 0.66 | -- | -- | 1C0.00 | 1.39 | 0.24 | 0.09 | 0.47 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 16.36 | 13.54 | 36.91 | 31.52 | 3.29 | 2.54 | * | * | 1.97 | 11.10 | 21.85 | 14.69 | 153.77 |
| | SR-90 (MCI/SQ.KM.) | * | 0.03 | 0.14 | 0.04 | * | 0.02 | 0.01 | * | 0.04 | 0.01 | 0.14 | 0.03 | 0.46 |
| | SR-90 CONC. (PC/L) | -- | 0.23 | 0.38 | 0.13 | -- | 0.79 | -- | -- | 2.04 | 0.10 | 0.65 | 0.21 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | 19.00 | 66.00 | 8.30 | 13.00 | |
| 1967 | PRECIP. (CM.) | 24.31 | 17.13 | 22.93 | 8.29 | 13.74 | 2.26 | -- | -- | -- | -- | -- | -- | 88.66 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.05 | 0.05 | 0.02 | 0.02 | 0.02 | -- | -- | -- | -- | -- | -- | 0.23 |
| | SR-90 CONC. (PC/L) | 0.29 | 0.30 | 0.22 | 0.25 | 0.15 | 0.89 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: COSTA RICA, TURRIALBA LAT. 9 53N LONG. 83 39W ALT. 606M. (COLUMN)

SOURCE: INSTITUTO INTERAMERICANA DE CIENCAS AGRICOLAS

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | 24.61 | 16.41 | 15.37 | 24.69 | 22.15 | 103.23 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.06 | 0.01 | -- | -- | 0.07 | 0.14 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 0.25 | 0.07 | -- | -- | 0.32 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | 1.20 | * | -- | -- | -- | |
| 1960 | PRECIP. (CM.) | 17.58 | 9.40 | 11.40 | 4.95 | 14.94 | 25.50 | 21.72 | 22.81 | 11.43 | 26.57 | 21.11 | 28.88 | 216.29 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.03 | 0.12 | 0.14 | 0.02C | 0.03C | * | * | 0.01C | 0.02C | * | * | 0.48 |
| | SR-90 CONC. (PC/L) | 0.63 | 0.32 | 1.06 | 2.83 | 0.14 | 0.12 | -- | -- | 0.09 | 0.08 | -- | -- | |
| | SR-89/SR-90 | -- | 7.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 8.51 | 0.51 | 4.24 | 5.69 | 14.50 | 36.14 | 25.39 | 16.64 | 26.21 | 25.70 | 38.53 | 24.77 | 230.83 |
| | SR-90 (MCI/SQ.KM.) | 0.01C | 0.00C | 0.01C | 0.01C | * | 0.01C | * | -- | * | 0.03 | 0.19 | 0.12 | 0.38 |
| | SR-90 CONC. (PC/L) | 0.12 | 0.01 | 0.24 | 0.18 | -- | 0.03 | -- | -- | -- | 0.12 | 0.50 | 0.49 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 13.00 | 93.00 | 64.00 | |
| 1962 | PRECIP. (CM.) | 11.94 | 3.05 | 3.81 | 12.55 | 19.20 | 21.69 | 32.21 | 32.54 | 24.71 | 25.39 | 53.34 | 32.79 | 277.22 |
| | SR-90 (MCI/SQ.KM.) | 0.32 | 0.15C | 0.15C | 0.47 | 0.44 | 0.14 | 0.05 | 0.24 | 0.05C | 0.05C | 0.10 | 0.17 | 2.33 |
| | SR-90 CONC. (PC/L) | 2.69 | 4.92 | 3.94 | 3.75 | 2.30 | 0.65 | 0.16 | 0.74 | 0.21 | 0.18 | 0.19 | 0.52 | |
| | SR-89/SR-90 | 48.00 | -- | -- | 12.00 | 54.00 | 71.00 | 14.00 | 34.00 | -- | -- | 25.00 | 45.00 | |
| 1963 | PRECIP. (CM.) | 11.05 | 9.42 | 11.68 | 4.98 | 15.90 | 27.89 | 19.99 | 17.53 | 27.89 | 27.33 | 20.52 | 32.00 | 226.18 |
| | SR-90 (MCI/SQ.KM.) | 0.00 | 0.24 | 0.55 | 0.93 | 0.48 | 0.02 | 0.35 | 0.17 | 0.14 | 0.29 | 0.13 | 0.26 | 3.56 |
| | SR-90 CONC. (PC/L) | 0.01 | 2.55 | 4.71 | 18.68 | 3.02 | 0.08 | 1.76 | 0.97 | 0.51 | 1.07 | 0.64 | 0.82 | |
| | SR-89/SR-90 | * | 26.00 | 17.00 | 3.00 | 4.30 | -- | 1.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 7.14 | 0.30 | 2.21 | 5.00 | 14.40 | 24.59 | 37.64 | 20.78 | 29.54 | 28.42 | 13.59 | 8.23 | 191.84 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | 0.17 | 0.11 | 0.11 | 0.37 | 0.25 | 0.31 | 0.16 | 0.05 | 0.15 | 0.04 | 0.11 | 2.00 |
| | SR-90 CONC. (PC/L) | 2.39 | 56.67 | 4.98 | 2.21 | 2.57 | 1.02 | 0.83 | 0.77 | 0.17 | 0.53 | 0.30 | 1.34 | |
| | SR-89/SR-90 | * | * | 2.10 | 0.14 | 1.60 | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 35.81 | 14.58 | 14.96 | 2.49 | 35.81 | 25.65 | 32.13 | 24.97 | 31.27 | 23.11 | 31.83 | 22.66 | 295.27 |
| | SR-90 (MCI/SQ.KM.) | 0.27 | 0.08 | 0.01 | 0.12 | 0.08 | 0.25 | 0.61 | 0.08 | 0.06 | 0.02 | 0.04 | 0.03 | 1.65 |
| | SR-90 CONC. (PC/L) | 0.76 | 0.55 | 0.07 | 4.82 | 0.23 | 0.98 | 1.90 | 0.33 | 0.20 | 0.09 | 0.13 | 0.14 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 37.13 | 52.35 | 8.13 | 21.49 | 29.62 | 25.07 | 19.08 | -- | 31.29 | 21.98 | 33.26 | 55.59 | 334.99 |
| | SR-90 (MCI/SQ.KM.) | * | 0.10 | 0.01 | 0.07 | 0.07 | 0.04 | 0.01 | -- | 0.02 | 0.06 | 0.05 | 0.03 | 0.46 |
| | SR-90 CONC. (PC/L) | -- | 0.20 | 0.13 | 0.33 | 0.24 | 0.16 | 0.06 | -- | 0.07 | 0.28 | 0.16 | 0.06 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 4.20 | * | -- | 4.50 | 4.70 | * | * | |
| 1967 | PRECIP. (CM.) | 16.75 | 5.43 | 9.86 | 35.19 | 22.02 | 22.00 | -- | -- | -- | -- | -- | -- | 111.25 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.01 | 0.02 | 0.02 | 0.04 | 0.02 | -- | -- | -- | -- | -- | -- | 0.13 |
| | SR-90 CONC. (PC/L) | 0.12 | 0.19 | 0.21 | 0.06 | 0.19 | 0.10 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ECUADOR, GUAYAQUIL LAT. 2 10S LONG. 79 52W ALT. 7M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: ESTACION METEOROLOGICA, SUBDIRECION DE AVIACION CIVIL

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | 5.11 | 35.36 | 18.59 | 4.72 | 0.81 | * | * | * | * | * | * | 2.01 | 66.60 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.04 | 0.01 | 0.03 | 0.02 | 0.01 | 0.01 | 0.05 | 0.02 | 0.22 | 0.41 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 0.85 | 1.24 | -- | -- | -- | -- | -- | -- | 10.95 | |
| | SR-89/SR-90 | -- | -- | -- | 6.00 | * | * | * | 3.00 | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 21.67 | 16.36 | 42.27 | 18.08 | 0.38 | 0.41 | * | * | * | * | 0.05 | * | 99.22 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.08 | 0.79 | 0.06 | 0.08 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | * | 0.03 | 1.18 |
| | SR-90 CONC. (PC/L) | 0.37 | 0.49 | 1.87 | 0.34 | 21.06 | 2.44 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 0.90 | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 12.85 | -- | 20.29C | 20.29C | -- | -- | -- | -- | -- | -- | * | 3.30 | 56.73 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | -- | 0.10C | 0.10C | -- | -- | -- | -- | -- | -- | 0.14 | 0.11 | 0.52 |
| | SR-90 CONC. (PC/L) | 0.55 | -- | 0.50 | 0.50 | -- | -- | -- | -- | -- | -- | -- | 3.34 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 53.80 | 13.87 | 27.81 | 5.28 | 1.59 | 0.17 | * | * | -- | 1.83 | * | 1.01 | 105.36 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.03 | * | * | 0.03 | * | 0.01 | 0.05 | -- | 0.01 | 0.02 | 0.01 | 0.22 |
| | SR-90 CONC. (PC/L) | 0.12 | 0.22 | -- | -- | 1.89 | -- | -- | -- | -- | 0.55 | -- | 1.00 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | -- | * | 17.00 | * | |
| 1967 | PRECIP. (CM.) | -- | 40.30 | 11.26 | * | 0.90 | -- | -- | -- | -- | -- | -- | -- | 52.46 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.03 | 0.01 | 0.01 | 0.01 | -- | -- | -- | -- | -- | -- | -- | 0.06 |
| | SR-90 CONC. (PC/L) | -- | 0.08 | 0.09 | -- | 1.12 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | |

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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ECUADOR, QUITO LAT. 0 14S LONG. 78 30W ALT. 2837M. (COLUMN)

SOURCE: UNITED STATES EMBASSY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 6.05 | 7.70 | 6.35 | 16.28 | 16.33 | 5.64 | 0.20 | -4.24 | 3.94 | 10.26 | 18.44 | 13.84 | 109.27 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.00 | -- | -- | 0.00 | 0.01 | 0.02 | 0.03 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 0.01 | --- | --- | 0.01 | 0.06 | 0.15 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | --- | * | --- | --- | * | * | * | |
| 1960 | PRECIP. (CM.) | 6.83 | 10.90 | 15.70 | 9.86 | 6.32 | 2.49 | 3.96 | -4.52 | 4.83 | 12.07 | 12.21 | 9.32 | 89.01 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 | -- | 0.08 | 0.02 | --- | -- | -- | -- | 0.34 |
| | SR-90 CONC. (PC/L) | 0.74 | 0.46 | 0.32 | 0.51 | 0.64 | -- | 2.03 | 0.45 | --- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | --- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 10.82 | 3.48 | 16.51 | 18.42 | 5.13 | 8.10 | 2.31 | 0.56 | 5.72 | 10.69C | 10.69C | 8.13 | 100.56 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | --- | 0.02C | 0.02C | 0.07 | -* | -* | --- | 0.00C | 0.00C | 0.01 | 0.12 |
| | SR-90 CONC. (PC/L) | -- | -- | --- | 0.11 | 0.39 | 0.87 | --- | --- | --- | 0.01 | 0.01 | 0.13 | |
| | SR-89/SR-90 | -- | -- | --- | --- | -- | -- | -- | --- | -- | -- | --- | 84.00 | |
| 1962 | PRECIP. (CM.) | 14.00 | 9.91 | 17.40 | 18.19 | 10.67 | 5.18 | 0.05 | 0.23 | 3.76 | 6.53 | 14.94 | 6.60 | 107.46 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.02 | 0.03 | 0.10 | 0.02 | 0.00 | 0.01 | 0.04 | 0.06 | 0.02 | 0.02 | 0.32 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.12 | 0.17 | 0.94 | 0.39 | 0.01 | 4.35 | 1.07 | 0.92 | 0.14 | 0.31 | |
| | SR-89/SR-90 | -- | -- | 25.00 | 38.00 | 11.00 | 58.00 | * | 14.00 | 21.00 | 17.00 | 34.00 | 46.00 | |
| 1963 | PRECIP. (CM.) | 14.91 | 12.01 | 22.00 | 17.09 | 10.67 | 4.45 | 4.78 | 0.23 | 3.96 | 9.73 | 14.50 | 12.19 | 126.52 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.06 | 0.06 | 0.03 | 0.02 | -- | 0.03 | 0.01 | 0.02 | 0.03 | -- | 0.03 | 0.34 |
| | SR-90 CONC. (PC/L) | 0.34 | 0.50 | 0.28 | 0.18 | 0.19 | -- | 0.63 | -4.35 | 0.51 | 0.31 | --- | 0.25 | |
| | SR-89/SR-90 | 37.00 | 11.00 | 15.00 | 11.00 | 12.60 | -- | 4.00 | 10.00 | * | * | --- | * | |
| 1964 | PRECIP. (CM.) | 1.91 | 5.99 | -4.37 | 19.35 | 8.33 | 9.30 | 4.95 | 7.52 | 4.90 | 10.90 | 15.29 | 9.12 | 101.93 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.05 | 0.01 | 0.02 | 0.03 | 0.02 | 0.03 | 0.02 | -- | -- | 0.05 | 0.03 | 0.26 |
| | SR-90 CONC. (PC/L) | -- | 0.84 | 0.23 | 0.11 | 0.37 | 0.22 | 0.61 | 0.27 | -- | -- | 0.33 | 0.33 | |
| | SR-89/SR-90 | -- | * | 4.90 | --- | * | -- | -- | -- | -- | -- | * | -- | |
| 1965 | PRECIP. (CM.) | 5.99 | 2.01 | 9.02 | 22.02 | 14.02 | --- | * | -* | 8.00 | 12.01 | --- | -- | 73.07 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.00 | 0.04 | 0.01 | 0.02 | 0.40 | 0.01 | 0.01 | -* | 0.02 | -* | 0.10 | 0.62 |
| | SR-90 CONC. (PC/L) | 0.17 | 0.01 | 0.45 | 0.05 | 0.15 | -- | --- | --- | --- | 0.17 | --- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | --- | --- | --- | --- | --- | --- | -- | |
| 1966 | PRECIP. (CM.) | 5.00 | 5.00 | 13.00 | 13.00 | 12.00 | 4.00 | -- | --- | --- | -- | -- | -- | 52.00 |
| | SR-90 (MCI/SQ.KM.) | * | 0.01 | 0.02 | 0.02 | 0.07C | 0.07C | 0.01 | -* | -* | 0.01 | * | 0.01 | 0.22 |
| | SR-90 CONC. (PC/L) | -- | 0.21 | 0.16 | 0.16 | 0.59 | 1.76 | -- | --- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -* | * | * | 25.00 | -- | 12.00 | |
| 1967 | PRECIP. (CM.) | 8.00 | 20.70 | 13.70 | -- | 5.00 | -- | -- | -- | -- | -- | -- | -- | 47.40 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -- | -- | -- | -- | -- | -- | 0.08 |
| | SR-90 CONC. (PC/L) | 0.38 | 0.05 | 0.08 | -- | 0.21 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ENIWETOK ATOLL LAT. 11 21N LONG.162 21E ALT. 4M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | PRECIP. (CM.) | -- | -- | -- | 1.42 | 15.65 | 10.57 | 18.21 | 16.33 | 31.09 | 28.75 | 12.95A | 19.79A | 154.76 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.11 | 0.34 | 0.17 | 0.07 | 0.12 | 0.09 | 0.11 | 0.21A | 0.12A | 1.34 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 7.75 | 2.18 | 1.61 | 0.39 | 0.74 | 0.29 | 0.39 | 1.63 | 0.61 | |
| | SR-89/SR-90 | -- | -- | -- | 18.00 | 12.00 | 33.00 | 12.00 | 18.00 | -- | 57.00 | -- | -- | |
| 1963 | PRECIP. (CM.) | 1.96C | 1.96C | 1.96C | 1.96C | 34.32 | 23.11 | 21.51 | 22.58 | 19.51 | 30.00 | 10.64 | 16.38 | 185.89 |
| | SR-90 (MCI/SQ.KM.) | 0.27C | 0.27C | 0.27C | 0.27C | 0.29 | 0.82 | 0.52 | 0.25 | 0.19 | 0.18 | 0.15 | 0.33 | 3.81 |
| | SR-90 CONC. (PC/L) | 13.78 | 13.78 | 13.78 | 13.78 | 0.85 | 3.55 | 2.42 | 1.11 | 0.98 | 0.61 | 1.41 | 2.02 | |
| | SR-89/SR-90 | 24.00 | 19.00 | -- | -- | 6.90 | 1.60 | 1.00 | * | 1.60 | * | * | * | |
| 1964 | PRECIP. (CM.) | 5.13 | 2.77 | 0.33 | 25.83 | 6.93 | 12.14 | 16.05 | 12.83 | 30.12 | 26.42 | 18.64 | 3.89 | 161.08 |
| | SR-90 (MCI/SQ.KM.) | 0.32 | 0.25 | 0.17 | 0.40 | 0.14 | 0.48 | 0.13 | 0.18 | 0.06 | 0.07 | 0.07 | 0.10 | 2.37 |
| | SR-90 CONC. (PC/L) | 6.24 | 9.03 | 51.52 | 1.55 | 2.03 | 3.96 | 0.81 | 1.41 | 1.20 | 0.27 | 0.38 | 2.58 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 3.89 | 1.50 | 1.52 | 0.91 | 2.95 | 4.62 | 22.05 | 11.73 | 27.08 | 62.33 | 9.60 | -- | 148.18 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.02 | 0.00 | 0.08 | 0.10 | 0.12 | 0.18 | 0.01 | 0.04 | 0.01 | 0.03 | -- | 0.75 |
| | SR-90 CONC. (PC/L) | 4.12 | 1.34 | 0.01 | 8.80 | 3.39 | 2.60 | 0.82 | 0.09 | 0.15 | 0.02 | 0.32 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | 2.39 | 1.60 | 4.72 | 2.20 | -- | 9.70 | 29.62 | 23.85 | 23.54 | 9.78 | 9.75 | 117.15 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.03 | 0.04 | 0.09 | 0.02 | -- | 0.04 | 0.02 | * | 0.02 | 0.04 | 0.02 | 0.32 |
| | SR-90 CONC. (PC/L) | -- | 1.26 | 2.51 | 1.91 | 0.91 | -- | 0.42 | 0.07 | -- | 0.09 | 0.41 | 0.21 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 8.70 | * | * | * | 5.50 | * | |
| 1967 | PRECIP. (CM.) | 5.79 | 3.76 | 11.40 | 15.14 | 17.96 | 19.40 | 29.97 | -- | -- | -- | -- | -- | 103.42 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.01 | 0.01 | 0.02 | 0.01 | 0.04 | 0.01 | -- | -- | -- | -- | -- | 0.14 |
| | SR-90 CONC. (PC/L) | 0.70 | 0.27 | 0.09 | 0.14 | 0.06 | 0.21 | 0.04 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | 18.00 | * | -- | -- | -- | -- | -- | |

NOTES
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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ETHIOPIA, ADDIS ABABA LAT. 9 3N LONG. 38 42E ALT. 3004M. (COLUMN)

SOURCE: UNITED STATES EMBASSY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | 0.43 | 2.31 | 8.64 | 3.99 | 6.73 | 9.04 | 19.20 | 28.22 | 18.24 | 0.23 | 1.22 | 0.61 | 98.86 |
| | SR-90 (MCI/SQ.KM.) | 0.00 | 0.09 | 0.07 | -- | -- | -- | * | * | 0.01C | 0.01C | 0.02 | 0.04 | 0.24 |
| | SR-90 CONC. (PC/L) | 0.01 | 3.90 | 0.82 | -- | -- | -- | -- | -- | 0.06 | 4.35 | 1.64 | 6.56 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | * | 0.36 | 7.98 | 11.00 | 5.11 | 15.39 | 38.10 | 26.21 | 21.54 | 8.08 | 5.89 | * | 139.66 |
| | SR-90 (MCI/SQ.KM.) | 0.04C | 0.04C | 0.05C | 0.05C | 0.13C | 0.13C | 0.10C | 0.10C | 0.03C | 0.03C | 0.03C | 0.43 | 1.16 |
| | SR-90 CONC. (PC/L) | -- | 11.12 | 0.63 | 0.46 | 2.55 | 0.85 | 0.27 | 0.39 | 0.14 | 0.38 | 0.51 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 54.00 | |
| 1962 | PRECIP. (CM.) | * | * | 13.89 | 3.23 | 1.19 | 5.08 | 22.68 | 22.48 | 21.64 | 1.24 | 1.42 | 0.94 | 93.79 |
| | SR-90 (MCI/SQ.KM.) | * | -- | -- | 0.13 | 0.67 | -- | 0.99 | 0.67 | 0.19 | 0.01 | 0.11 | 0.25 | 3.02 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 4.03 | 56.31 | -- | 4.37 | 2.99 | 0.88 | 0.81 | 7.75 | 26.60 | |
| | SR-89/SR-90 | * | -- | -- | 19.00 | 13.00 | -- | 10.00 | 12.00 | 16.00 | * | 32.00 | 28.00 | |
| 1963 | PRECIP. (CM.) | 0.10 | 4.55 | 4.88 | 14.12 | 11.71 | 11.10 | 16.21 | 24.10 | 10.72 | * | 1.80 | 1.80 | 101.09 |
| | SR-90 (MCI/SQ.KM.) | 0.34 | -- | 0.92 | 0.82 | 1.73 | 2.77 | 3.59 | 3.14 | 0.05 | -- | 0.31 | 0.06 | 13.73 |
| | SR-90 CONC. (PC/L) | 340.00 | -- | 18.86 | 5.81 | 14.78 | 24.96 | 22.15 | 13.03 | 0.47 | -- | 17.23 | 3.34 | |
| | SR-89/SR-90 | 36.00 | -- | 15.00 | 8.00 | 8.60 | 3.00 | * | 0.80 | * | -- | * | * | |
| 1964 | PRECIP. (CM.) | * | * | 12.17 | 6.81 | 11.86 | 19.84 | 27.03 | 12.37 | 19.99 | 5.38 | 0.15 | 5.03 | 120.63 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.10 | 0.07 | 0.10 | 0.08 | 0.04 | 0.06 | 0.05 | 0.07 | 0.02 | 0.06 | 0.03 | 0.72 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.58 | 1.47 | 0.68 | 0.21 | 0.23 | 0.41 | 0.36 | 0.38 | 40.01 | 0.60 | |
| | SR-89/SR-90 | * | * | * | 0.25 | * | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 0.97 | 0.64 | 3.81 | 5.33 | 0.91 | 6.17 | 27.46 | 27.58 | 11.61 | 11.25 | 0.48 | * | 96.21 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | * | 0.13 | 0.02 | 0.20 | 0.34 | 0.66 | 0.04 | 0.14 | 0.05 | 0.15 | 0.05 | 1.85 |
| | SR-90 CONC. (PC/L) | 7.22 | -- | 3.42 | 0.38 | 21.98 | 5.52 | 2.41 | 0.15 | 1.21 | 0.45 | 31.26 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.05 | -- | 8.13 | 8.38 | 0.38 | 13.75 | 29.22 | 32.97 | 15.00 | 5.70 | 0.32 | * | 113.90 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.07 | 0.17 | 0.15 | 0.06 | 0.31 | 0.10 | 0.18 | 0.16 | 0.05 | 0.04 | 0.01 | 1.38 |
| | SR-90 CONC. (PC/L) | 160.00 | -- | 2.10 | 1.79 | 15.79 | 2.26 | 0.35 | 0.55 | 1.07 | 0.88 | 12.51 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 6.90 | 5.30 | 3.80 | * | * | * | * | |
| 1967 | PRECIP. (CM.) | * | 0.50 | 7.69 | 2.28 | 12.89 | 8.77 | -- | -- | -- | -- | -- | -- | 32.13 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.07 | 0.05 | 0.05 | 0.03 | 0.11 | -- | -- | -- | -- | -- | -- | 0.32 |
| | SR-90 CONC. (PC/L) | -- | 14.01 | 0.66 | 2.20 | 0.24 | 1.26 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: FIJI ISLANDS, SUVA LAT. 18 9S LONG.178 25E ALT. 11M. (COLUMN)

SOURCE: UNITED STATES CONSULATE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 33.86 | 21.08 | 44.27 | 44.40 | 23.80 | 28.75 | 3.35 | 48.74 | 3.89 | 22.94 | -- | -- | 275.08 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.12 | 0.00 | -- | -- | -- | 0.12 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 0.25 | 0.01 | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | 0.38 | * | -- | -- | -- | |
| 1960 | PRECIP. (CM.) | 39.27 | 24.10 | 26.92 | 12.37 | 16.38 | 27.41 | 29.01 | 11.10 | 11.99 | 13.51 | 45.57 | 23.72 | 281.35 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.08 | 0.05C | 0.02C | 0.05C | 0.09C | 0.10C | 0.04C | 0.03C | 0.04C | 0.11C | 0.05C | 0.75 |
| | SR-90 CONC. (PC/L) | 0.23 | 0.34 | 0.19 | 0.17 | 0.31 | 0.33 | 0.35 | 0.37 | 0.26 | 0.30 | 0.25 | 0.22 | |
| | SR-89/SR-90 | -- | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 32.56 | 26.77 | 10.67 | 34.54 | 18.01 | 17.70 | 15.70 | 12.93 | 35.64 | 10.67 | 63.47 | 48.90 | 327.56 |
| | SR-90 (MCI/SQ.KM.) | 0.02C | 0.02C | 0.03C | 0.12C | 0.01C | 0.01C | 0.07C | 0.05C | 0.08 | 0.26 | 0.32 | 0.01 | 1.00 |
| | SR-90 CONC. (PC/L) | 0.07 | 0.08 | 0.29 | 0.35 | 0.06 | 0.06 | 0.45 | 0.39 | 0.23 | 2.44 | 0.51 | 0.03 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 3.00 | 95.00 | 0.50 | 32.00 | |
| 1962 | PRECIP. (CM.) | 53.11 | 54.97 | 71.86 | 15.09 | 16.94 | 32.61 | 12.60 | 8.18 | 12.65 | 11.99 | 27.10 | 23.85 | 340.95 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.12 | 0.03 | 0.02 | 0.03 | 0.28 | 0.17 | -- | 0.12 | 0.16 | 0.25 | 0.22 | 1.47 |
| | SR-90 CONC. (PC/L) | 0.14 | 0.22 | 0.05 | 0.14 | 0.18 | 0.86 | 1.35 | -- | 0.95 | 1.34 | 0.93 | 0.93 | |
| | SR-89/SR-90 | 2.20 | 3.00 | 4.00 | 4.00 | 24.00 | 83.00 | 55.00 | -- | 12.00 | * | 8.00 | 9.00 | |
| 1963 | PRECIP. (CM.) | 39.40 | 16.87 | 30.15 | 56.97 | 34.72 | 11.33 | 5.74 | 50.57 | 27.66 | 10.31 | 23.32 | 51.59 | 358.63 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.14 | 0.07 | 0.04 | -- | 0.10 | 0.10 | 0.36 | 0.25 | 0.12 | 0.48 | 0.18 | 1.99 |
| | SR-90 CONC. (PC/L) | 0.39 | 0.83 | 0.24 | 0.08 | -- | 0.89 | 1.75 | 0.72 | 0.91 | 1.17 | 2.06 | 0.35 | |
| | SR-89/SR-90 | 8.00 | 7.00 | 4.00 | 13.00 | -- | 0.40 | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 22.38 | 45.69 | 43.71 | 34.04 | 24.61 | 31.39 | 3.48 | 15.95 | -- | 38.86 | 38.40 | 21.16 | 319.67 |
| | SR-90 (MCI/SQ.KM.) | 0.21 | 0.11 | 0.09 | 0.09 | 0.19 | 0.18 | 0.20 | 0.42 | -- | 0.16 | 0.21 | 0.14 | 2.00 |
| | SR-90 CONC. (PC/L) | 0.94 | 0.25 | 0.21 | 0.27 | 0.78 | 0.58 | 5.75 | 2.64 | -- | 0.42 | 0.55 | 0.67 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 21.23 | 53.49 | 50.75 | 23.83 | 50.50 | 3.58 | 7.01 | 23.55 | 13.21 | 11.61C | 11.61C | 6.76 | 277.13 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.08 | 0.21 | 0.37 | 0.12 | 0.29 | 0.19 | 0.05 | 0.26 | 0.08C | 0.08C | 0.06 | 1.86 |
| | SR-90 CONC. (PC/L) | 0.33 | 0.15 | 0.42 | 1.56 | 0.24 | 8.11 | 2.72 | 0.22 | 1.97 | 0.69 | 0.69 | 0.89 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 9.91 | 8.74 | -- | -- | -- | 19.68 | 11.43 | 9.55 | 3.30 | 13.84 | 16.62 | 24.03 | 117.10 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.03 | 0.04C | 0.04C | 0.04C | 0.06 | 0.07 | 0.08 | 0.04 | 0.21 | 0.12 | 0.16 | 0.95 |
| | SR-90 CONC. (PC/L) | 0.61 | 0.35 | -- | -- | -- | 0.31 | 0.62 | 0.84 | 1.22 | 1.52 | 0.73 | 0.67 | |
| | SR-89/SR-90 | -- | -- | -- | -- | * | * | 8.50 | 16.00 | 19.00 | 30.00 | 6.00 | 14.00 | |
| 1967 | PRECIP. (CM.) | 25.40 | 27.94 | -- | -- | 20.02 | -- | -- | -- | -- | -- | -- | -- | 73.36 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.05 | -- | 0.07 | 0.06 | -- | -- | -- | -- | -- | -- | -- | 0.25 |
| | SR-90 CONC. (PC/L) | 0.28 | 0.18 | -- | -- | 0.30 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 6.60 | * | -- | * | * | -- | -- | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: GERMANY, RHEIN MAIN AFB LAT. 50 2N LONG. 8 34E ALT. 112M. (COLUMN)

SOURCE: U. S. AIR WEATHER SERVICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 3.40 | 3.40 | 5.31 | 12.11 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.04 | 0.06 | 0.08 | 0.18 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1.18 | 1.77 | 1.51 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.72 | 0.77 | * | |
| 1960 | PRECIP. (CM.) | 5.00 | 4.17 | 2.31 | 2.69 | 7.01 | 1.91 | 9.50 | 12.55 | 3.40 | 13.00 | 0.76 | 6.88 | 69.16 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.15 | -- | 0.10 | 0.070 | 0.020 | 0.04 | 0.05 | 0.010 | 0.030 | 0.000 | 0.050 | 0.64 |
| | SR-90 CONC. (PC/L) | 2.41 | 3.60 | -- | 3.72 | 1.00 | 1.05 | 0.43 | 0.40 | 0.30 | 0.24 | 0.01 | 0.73 | |
| | SR-89/SR-90 | -- | 11.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 6.20 | 3.23 | 0.15 | 6.10 | 6.30 | 18.14 | 12.29 | 5.44 | 3.91 | 6.71 | 8.51 | 4.80 | 81.78 |
| | SR-90 (MCI/SQ.KM.) | 0.050 | 0.030 | 0.27 | 0.13 | 0.110 | 0.310 | 0.200 | 0.090 | 0.03 | 0.09 | 0.15 | 0.10 | 1.56 |
| | SR-90 CONC. (PC/L) | 0.81 | 0.93 | 180.00 | 2.14 | 1.75 | 1.71 | 1.63 | 1.66 | 0.77 | 1.35 | 1.77 | 2.09 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 15.00 | 55.00 | 81.00 | 60.00 | |
| 1962 | PRECIP. (CM.) | 4.90 | 5.82 | 6.40 | 5.11 | 6.30 | 0.91 | 2.90 | 5.61 | 3.51 | 1.50 | 4.11 | 7.21 | 54.28 |
| | SR-90 (MCI/SQ.KM.) | 0.22 | 0.25 | 0.61 | 0.78 | -- | 1.24 | 0.02 | 0.44 | -- | -- | 0.27 | 0.33 | 4.16 |
| | SR-90 CONC. (PC/L) | 4.49 | 4.30 | 9.54 | 15.27 | -- | 136.27 | 0.69 | 7.85 | -- | -- | 6.57 | 4.58 | |
| | SR-89/SR-90 | 53.00 | 30.00 | 18.00 | 13.00 | -- | 9.00 | 7.00 | 7.00 | -- | -- | 40.00 | 45.00 | |
| 1963 | PRECIP. (CM.) | 1.80 | 2.31 | 8.00 | 3.00 | 4.11 | 4.50 | 3.15 | 14.58 | 4.32 | 3.89 | 9.65 | 0.38 | 59.69 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.27 | 1.36 | 0.86 | 1.03 | 0.85 | 1.00 | 3.49 | 0.59 | 2.76 | 0.59 | 0.05 | 12.87 |
| | SR-90 CONC. (PC/L) | 1.12 | 11.69 | 17.00 | 28.67 | 25.07 | 18.89 | 31.75 | 23.94 | 13.66 | 70.96 | 6.12 | 13.16 | |
| | SR-89/SR-90 | 22.00 | 22.00 | 20.00 | 12.10 | 5.90 | 0.20 | 2.00 | * | 1.60 | * | * | * | |
| 1964 | PRECIP. (CM.) | 1.57 | 2.95 | 4.93 | 3.99 | 3.86 | 2.01 | 1.02 | 3.35 | -- | -- | -- | -- | 23.68 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.30 | 0.25 | 0.42 | 1.35 | 1.02 | 0.98 | 0.06 | 0.24 | 0.16 | 0.16 | 0.12 | 5.08 |
| | SR-90 CONC. (PC/L) | 1.28 | 10.17 | 5.08 | 10.53 | 34.98 | 50.75 | 96.08 | 1.80 | -- | -- | -- | -- | |
| | SR-89/SR-90 | 1.20 | * | * | * | * | -- | -- | -- | -- | * | 2.70 | -- | |
| 1965 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.13 | 0.05 | 0.33 | 0.70 | 0.73 | 0.89 | 0.87 | 0.27 | -- | 0.02 | 0.07 | 0.07 | 4.13 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.12 | 0.07 | 0.24 | 0.22 | 0.52 | -- | 0.70 | -- | 0.14 | 0.06 | 0.04 | 2.15 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 2.70 | -- | 1.00 | -- | * | * | * | |
| 1967 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.06 | 0.06 | 0.06 | 0.15 | 0.11 | 0.20 | -- | -- | -- | -- | -- | 0.71 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 3.80 | 6.00 | 10.10 | 3.10 | 4.10 | 1.10 | -- | -- | -- | -- | -- | |

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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: GREENLAND, THULE LAT. 76 35N LONG. 68 38W ALT. 290M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: AIR FORCE CAMBRIDGE RESEARCH LABORATORY, GEOPOLE STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2.74 | 0.56 | 0.64 | 3.94 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.02 | 0.02 | 0.01 | 0.05 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.73 | 3.58 | 1.57 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | |
| 1960 | PRECIP. (CM.) | 0.58 | 0.61 | 1.45 | 0.18 | 0.58 | 0.38 | 1.70 | 0.30 | 1.73 | 0.94 | 2.34 | 0.38 | 11.17 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.02 | 0.06 | 0.08 | 0.06C | 0.03C | 0.08C | 0.02C | C.01C | 0.01C | 0.05C | 0.01C | 0.50 |
| | SR-90 CONC. (PC/L) | 12.07 | 3.28 | 4.14 | 44.45 | 1C.35 | 7.9C | 4.71 | 6.67 | C.58 | 1.07 | 2.14 | 2.64 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.41 | * | 0.20 | 0.41 | 0.99 | 1.52 | 1.57 | 2.01 | 0.84 | 0.56 | 0.41 | 0.58 | 9.50 |
| | SR-90 (MCI/SQ.KM.) | 0.01C | 0.00C | * | * | 0.03C | 0.05C | 0.03C | 0.03C | 0.01 | C.02 | 0.41 | 0.02 | 0.61 |
| | SR-9C CONC. (PC/L) | 2.44 | -- | -- | -- | 3.04 | 3.29 | 1.92 | 1.50 | 1.2C | 3.58 | 1C0.00 | 3.45 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 22.00 | 4C.00 | 89.00 | 47.00 | |
| 1962 | PRECIP. (CM.) | 0.51 | * | 1.04 | 1.68 | 1.32 | * | 0.51 | 2.62 | 1.37 | 1.22 | 0.84 | 0.53 | 11.64 |
| | SR-90 (MCI/SQ.KM.) | * | * | * | 0.04 | 0.05 | * | 0.12 | 0.25 | 0.03 | 0.09 | 0.03 | 0.02 | 0.63 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 2.39 | 3.79 | -- | 23.53 | 9.55 | 2.19 | 7.38 | 3.58 | 3.78 | |
| | SR-89/SR-90 | -- | * | -- | 9.00 | 6.00 | * | 11.00 | 7.00 | 21.00 | 18.00 | 26.00 | 49.00 | |
| 1963 | PRECIP. (CM.) | 2.72 | 1.91 | 0.28 | 0.38 | 0.81 | 0.25 | 3.02 | 3.53 | 1.65 | 0.97 | 1.22 | 0.66 | 17.40 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.06 | 0.00 | 0.02 | 0.07 | 0.2C | C.83 | 2.02 | 0.15 | C.88 | 0.03 | 0.04 | 4.33 |
| | SR-90 CONC. (PC/L) | 1.11 | 3.15 | 0.01 | 5.27 | 8.65 | 80.01 | 27.49 | 57.23 | 9.1C | 9C.73 | 2.46 | 6.07 | |
| | SR-89/SR-90 | 22.00 | 27.00 | 10.00 | 7.70 | 7.10 | 1.4C | -- | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 3.00 | 3.00 | 0.48 | 0.51 | 0.69 | 0.05 | 1.14 | 1.17 | 1.65 | 2.29 | 2.29 | 1.14 | 17.41 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.05 | 0.02 | 0.13 | 0.C7 | 0.19 | 0.63 | 0.13 | -- | 0.06 | 0.04 | 0.04 | 1.46 |
| | SR-90 CONC. (PC/L) | 3.34 | 1.67 | 4.17 | 25.50 | 10.15 | 380.00 | 55.27 | 11.12 | -- | 2.63 | 1.75 | 3.51 | |
| | SR-89/SR-90 | * | 0.50 | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 1.14 | 3.38 | 1.37 | 0.79 | 1.45 | 1.30 | 1.85 | 0.36 | 1.70 | 1.80 | 0.79 | 0.67C | 16.60 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | C.03 | 0.02 | 0.02 | 0.42 | 0.07 | C.17 | 0.13 | C.11 | C.01 | C.02 | 0.01C | 1.02 |
| | SR-90 CONC. (PC/L) | 0.88 | 0.89 | 1.46 | 2.54 | 28.97 | 5.39 | 9.19 | 36.12 | 6.48 | 0.56 | 2.54 | 1.50 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.67C | 0.67C | 0.67C | 0.58C | 0.58C | 0.86 | 2.18 | 4.82 | 2.63 | 1.55 | 0.08 | -- | 15.29 |
| | SR-90 (MCI/SQ.KM.) | 0.01C | 0.01C | 0.02C | 0.02C | 0.02C | 0.07 | 0.04 | 0.12 | C.C2 | 0.02 | 0.01 | 0.01 | 0.37 |
| | SR-90 CONC. (PC/L) | 1.50 | 1.50 | 2.99 | 3.45 | 3.45 | 8.14 | 1.84 | 2.49 | 0.77 | 1.30 | 12.51 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 15.00 | 7.10 | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 0.18 | 0.25 | 0.23 | 0.15 | 1.88 | -- | -- | -- | -- | -- | -- | -- | 2.69 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 | -- | -- | -- | -- | -- | -- | -- | 0.09 |
| | SR-90 CONC. (PC/L) | 5.56 | 4.01 | 4.35 | 6.67 | 2.66 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | 5.20 | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: GUAM, ANDERSON AFB LAT. 13 35N LONG.144 55E ALT. 185M. (COLUMN)

SOURCE: U. S. AIR WEATHER SERVICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 38.10 | 27.33 | 17.22 | 16.00 | 98.65 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.02 | 0.02 | 0.04 | 0.04 | 0.12 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 0.06 | 0.08 | 0.24 | 0.26 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | 2.40 | |
| 1960 | PRECIP. (CM.) | 8.20 | 1.68 | 4.04 | 0.97 | 15.19 | 15.04 | 21.87 | 41.94 | 22.71 | 29.90 | 28.70 | 15.80 | 206.04 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.05 | 0.08 | 0.10 | 0.04C | 0.04C | 0.02C | 0.03C | 0.05C | 0.06C | 0.02 | 0.10 | 0.69 |
| | SR-90 CONC. (PC/L) | 1.22 | 2.98 | 1.99 | 10.31 | 0.27 | 0.27 | 0.10 | 0.08 | 0.23 | 0.21 | 0.07 | 0.64 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 12.17 | 9.50 | 12.78 | 8.13 | 10.95 | 10.39 | 16.41 | 38.02 | 36.86 | 45.42 | 15.14 | 0.58 | 216.35 |
| | SR-90 (MCI/SQ.KM.) | 0.03C | 0.02C | 0.00C | 0.00C | 0.03C | 0.03C | 0.02 | 0.03 | 0.02 | 0.05 | 0.14 | 0.14 | 0.51 |
| | SR-90 CONC. (PC/L) | 0.25 | 0.22 | 0.01 | 0.01 | 0.28 | 0.29 | 0.13 | 0.08 | 0.06 | 0.12 | 0.93 | 24.14 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 71.00 | 50.00 | 90.00 | 17.00 | |
| 1962 | PRECIP. (CM.) | 4.32 | 22.35 | 3.61 | 21.44 | 13.69 | 20.68 | 32.56 | 29.34 | 35.36 | 52.43 | 28.63 | 33.73 | 298.14 |
| | SR-90 (MCI/SQ.KM.) | 0.57 | 0.34 | 0.24 | 0.76 | 0.48 | 0.58 | 0.30 | -- | 0.10 | 0.21 | -- | 0.25 | 3.83 |
| | SR-90 CONC. (PC/L) | 13.20 | 1.53 | 6.65 | 3.55 | 3.51 | 2.81 | 0.93 | -- | 0.29 | 0.41 | -- | 0.75 | |
| | SR-89/SR-90 | 47.00 | 30.00 | 23.00 | 12.00 | 12.00 | 16.00 | 17.00 | -- | 22.00 | 25.00 | -- | 35.00 | |
| 1963 | PRECIP. (CM.) | 27.74 | 28.09 | 8.53 | 60.96 | 35.48 | 22.68 | 33.66 | 27.36 | 30.48 | 51.41 | 16.97 | 43.18 | 386.54 |
| | SR-90 (MCI/SQ.KM.) | 0.65 | 0.92 | 0.40 | 2.03 | 4.51 | 0.37 | 0.37 | 0.23 | 0.24 | 0.28 | 0.25 | 0.30 | 10.55 |
| | SR-90 CONC. (PC/L) | 2.35 | 3.28 | 4.69 | 3.34 | 12.72 | 1.64 | 1.10 | 0.85 | 0.79 | 0.55 | 1.48 | 0.70 | |
| | SR-89/SR-90 | 32.00 | 37.00 | 16.00 | 10.00 | 6.80 | -- | -- | * | 0.60 | * | * | * | |
| 1964 | PRECIP. (CM.) | 6.27 | 9.88 | 8.56 | 21.74 | 67.49 | 15.06 | 16.08 | 33.05 | 28.30 | 33.71 | 15.42 | 17.60 | 273.16 |
| | SR-90 (MCI/SQ.KM.) | 0.33 | 0.73 | 0.19 | 0.55 | 0.86 | 0.57 | 0.40 | 0.13 | 0.09 | 0.10 | 0.08 | 0.14 | 4.17 |
| | SR-90 CONC. (PC/L) | 5.27 | 7.39 | 2.22 | 2.53 | 1.28 | 3.79 | 2.49 | 0.40 | 0.32 | 0.30 | 0.52 | 0.80 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 26.11 | 2.49 | 0.76 | 1.30 | 4.29 | 16.74 | 39.78 | 11.20 | 46.81 | -- | 21.82 | 9.19 | 180.49 |
| | SR-90 (MCI/SQ.KM.) | 0.13 | 0.05 | 0.05 | 0.10 | 0.16 | 0.20 | 0.17 | 0.05 | 0.07 | 0.04 | 0.10 | 0.05 | 1.17 |
| | SR-90 CONC. (PC/L) | 0.50 | 2.01 | 6.58 | 7.70 | 3.73 | 1.20 | 0.43 | 0.45 | 0.15 | -- | 0.46 | 0.55 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 5.44 | 3.38 | 3.89 | 1.93 | 5.31 | 14.43 | 22.33 | 33.07 | 47.68 | 25.27 | 15.77 | 8.94 | 187.44 |
| | SR-90 (MCI/SQ.KM.) | 0.13 | * | 0.11 | 0.04 | 0.19 | 0.04 | 0.07 | * | 0.02 | 0.02 | 0.04 | 0.02 | 0.68 |
| | SR-90 CONC. (PC/L) | 2.39 | -- | 2.83 | 2.08 | 3.58 | 0.28 | 0.32 | -- | 0.05 | 0.08 | 0.26 | 0.23 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 13.00 | 8.70 | * | * | * | 6.40 | * | |
| 1967 | PRECIP. (CM.) | 0.61 | 10.92 | 25.96 | 15.29 | 8.00 | 18.39 | 15.49 | -- | -- | -- | -- | -- | 94.66 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.02 | 0.12 | 0.10 | 0.01 | 0.03 | 0.03 | -- | -- | -- | -- | -- | 0.35 |
| | SR-90 CONC. (PC/L) | 6.56 | 0.19 | 0.47 | 0.66 | 0.13 | 0.17 | 0.20 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | 6.20 | 6.50 | * | 13.40 | 5.20 | -- | -- | -- | -- | -- | |

NOTES
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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: HONG KONG LAT. 22 18N LONG.114 12E ALT. 8M. (COLUMN)

SOURCE: UNITED STATES CONSULATE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | 0.99 | * | 24.99 | 3.99 | 24.99 | 70.00 | 16.00 | 54.00 | 31.09 | 25.98 | 13.79 | 0.13 | 265.95 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | -- | 0.07 | -- | 0.09 | -- | -- | -- | -- | -- | -- | -- | 0.21 |
| | SR-90 CONC. (PC/L) | 5.06 | -- | 0.29 | -- | 0.37 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.38 | 4.62 | 5.13 | 17.22 | 21.39 | 12.09 | 49.20 | 46.20 | 53.49 | 3.12 | 9.14 | 1.22 | 223.20 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.08C | 0.11C | 0.03C | 0.05C | -- | 0.05 | * | -- | -- | -- | 0.32 |
| | SR-90 CONC. (PC/L) | -- | -- | 1.56 | 0.64 | 0.15 | 0.42 | -- | 0.11 | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | 0.61 | 0.61 | 0.15 | 0.15 | -- | -- | * | -- | -- | -- | |
| 1962 | PRECIP. (CM.) | 0.71 | 8.26 | 1.04 | 5.05 | 18.47 | 50.50 | 15.77 | 8.48 | 45.59 | 16.84 | 3.38 | * | 174.09 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.54 | 0.27 | 0.38 | 0.40 | C.15 | 0.03 | -- | C.38 | 0.05C | 0.05C | 2.25 |
| | SR-90 CONC. (PC/L) | -- | -- | 51.93 | 5.35 | 2.06 | 0.80 | 0.96 | 0.36 | -- | 2.26 | 1.48 | -- | |
| | SR-89/SR-90 | -- | -- | 18.00 | 13.00 | -- | 21.00 | 10.00 | 12.00 | -- | -- | -- | -- | |
| 1963 | PRECIP. (CM.) | 0.99 | 0.15 | 0.91 | 1.37 | 0.61 | 20.47 | 32.36 | 18.21 | 8.31 | 3.51 | 3.15 | 0.10 | 90.14 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.35C | 0.35C | 0.35C | 0.35C | 0.35C | C.10C | 0.10C | 0.89 | 0.53 | -- | 0.02 | 3.50 |
| | SR-90 CONC. (PC/L) | 11.12 | 233.34 | 38.47 | 25.55 | 57.38 | 1.71 | C.31 | 0.55 | 10.71 | 15.10 | -- | 20.01 | |
| | SR-89/SR-90 | 40.00 | -- | -- | -- | -- | -- | -- | -- | * | * | -- | 2.50 | |
| 1964 | PRECIP. (CM.) | 10.06 | 1.12 | 3.71 | 1.73 | 41.30 | 26.39 | 10.36 | 44.50 | 51.84 | 51.49 | 0.41 | 0.30 | 243.21 |
| | SR-90 (MCI/SQ.KM.) | 1.04 | -- | 0.12 | 0.25 | 0.24 | 0.54 | 0.18 | 0.02 | -- | -- | -- | -- | 2.39 |
| | SR-90 CONC. (PC/L) | 10.34 | -- | 3.24 | 14.46 | C.59 | 2.C5 | 1.74 | 0.C5 | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | -- | * | 1.80 | * | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 1.30 | 1.60 | 0.89 | 25.32 | 16.41 | 33.12 | 34.32 | 17.02 | 79.86 | 15.62 | -- | -- | 225.46 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.02C | 0.03C | 0.00 | * | 0.05 | C.02 | 0.01 | 0.CI | * | 0.04 | * | 0.18 |
| | SR-9C CONC. (PC/L) | -- | 1.26 | 3.38 | 0.01 | -- | 0.16 | 0.06 | 0.06 | 0.02 | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | * | 10.00 | 11.60 | 33.70 | -- | 96.30 | 47.40 | -- | -- | -- | -- | -- | 199.00 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.16 | 0.03 | * | 0.02 | 0.01 | 0.01 | * | * | 0.01 | 0.01 | 0.01 | 0.32 |
| | SR-90 CONC. (PC/L) | -- | 1.61 | 0.26 | -- | -- | 0.02 | C.03 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 0.80 | 3.80 | 0.30 | -- | 2.90 | 35.70 | -- | -- | -- | -- | -- | -- | 43.50 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.02 | 0.07 | 0.04 | 0.01 | 0.01 | -- | -- | -- | -- | -- | -- | 0.17 |
| | SR-90 CONC. (PC/L) | 2.51 | 0.53 | 23.34 | -- | 0.35 | 0.03 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ICELAND, KEFLAVIK LAT. 63 58N LONG. 22 36W ALT. 56M. (COLUMN)

SOURCE: U. S. FLEET WEATHER FACILITY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 6.25 | 27.79 | 24.23 | 7.24 | 6.20 | 7.80 | 5.87 | 14.07 | 22.73 | 19.33 | 5.46 | 10.01 | 156.98 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.04 | 0.04 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.40 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | |
| 1960 | PRECIP. (CM.) | 8.76 | 4.01 | 11.99 | 7.06 | 5.99 | 14.00 | 12.93 | 1.75 | 13.21 | 5.89 | 0.58 | 10.36 | 96.53 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.09 | 0.14 | 0.14 | -- | -- | * | * | 0.04C | 0.02C | 0.00C | 0.09C | 0.63 |
| | SR-90 CONC. (PC/L) | 1.26 | 2.25 | 1.17 | 1.99 | -- | -- | -- | -- | 0.31 | 0.34 | 0.01 | 0.87 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 10.49 | 13.82 | 17.96 | 8.36 | 6.43 | 4.42 | 5.64 | 10.31 | 16.03 | 12.95 | 12.40 | 5.79 | 124.60 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.06C | 0.16C | 0.08C | 0.17C | 0.12C | 0.05C | 0.09C | 0.13 | 0.20 | 0.23 | 0.27 | 1.61 |
| | SR-90 CONC. (PC/L) | 0.48 | 0.44 | 0.90 | 0.96 | 2.65 | 2.72 | 0.89 | 0.88 | 0.82 | 1.55 | 1.86 | 4.67 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 67.00 | 38.00 | 76.00 | 61.00 | |
| 1962 | PRECIP. (CM.) | 11.86 | 19.10 | 1.02 | 1.55 | 3.38 | 11.73 | 6.02 | 4.24 | 12.04 | 15.24 | 14.45 | 15.93 | 116.56 |
| | SR-90 (MCI/SQ.KM.) | 0.60 | 0.20 | 0.27 | 0.91 | 0.55 | 0.67 | 0.22 | -- | 0.39 | 0.59 | 0.54 | 0.72 | 5.66 |
| | SR-90 CONC. (PC/L) | 5.06 | 1.05 | 26.48 | 58.71 | 16.28 | 5.72 | 3.66 | -- | 3.24 | 3.88 | 3.74 | 4.52 | |
| | SR-89/SR-90 | 43.00 | 32.00 | 114.00 | 12.00 | 9.00 | 9.00 | 9.00 | -- | 26.00 | 29.00 | 53.00 | 48.00 | |
| 1963 | PRECIP. (CM.) | 8.76 | 8.99 | 11.00 | 15.24 | 10.31 | 3.58 | 5.13 | 2.77 | 14.53 | 18.31 | 9.27 | -- | 107.89 |
| | SR-90 (MCI/SQ.KM.) | 0.73 | 0.80 | 1.15 | 1.71 | 0.93 | 1.77 | 0.98 | 0.46 | 1.12 | 1.19 | 0.29 | -- | 11.13 |
| | SR-90 CONC. (PC/L) | 8.34 | 8.90 | 10.46 | 11.23 | 9.03 | 49.45 | 19.11 | 16.61 | 7.71 | 6.50 | 3.13 | -- | |
| | SR-89/SR-90 | 26.00 | 20.00 | 12.00 | 12.00 | 7.60 | * | 4.00 | * | 0.40 | * | * | -- | |
| 1964 | PRECIP. (CM.) | 13.77B | 10.80 | 10.82 | 3.96 | 5.72 | 10.90 | 8.20 | 5.94 | 4.90 | 16.79 | -- | 12.80 | 104.60 |
| | SR-90 (MCI/SQ.KM.) | 0.38B | 1.04 | 0.75 | 0.42 | 0.58 | 2.39 | 1.31 | 0.31 | 0.21 | 0.45 | -- | 0.21 | 8.05 |
| | SR-90 CONC. (PC/L) | 2.76 | 9.63 | 6.94 | 10.61 | 10.14 | 21.93 | 15.98 | 5.22 | 4.29 | 2.69 | -- | 1.65 | |
| | SR-89/SR-90 | -- | * | * | 0.22 | * | -- | -- | -- | -- | 7.60 | -- | -- | |
| 1965 | PRECIP. (CM.) | 13.08 | 7.32 | 6.05 | 10.41 | 6.99 | 3.86 | 4.09 | 7.09 | 8.97 | 22.89 | 7.04 | 4.90 | 102.69 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.04 | 0.23 | 0.21 | 0.33 | 0.24 | 0.14 | 0.13 | 0.10 | 0.46 | 0.05 | 0.07 | 2.04 |
| | SR-90 CONC. (PC/L) | 0.31 | 0.55 | 3.81 | 2.02 | 4.73 | 6.22 | 3.43 | 1.84 | 1.12 | 2.01 | 0.72 | 1.43 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 6.58 | 1.90 | 7.67 | 7.72 | 10.49 | 8.20 | 8.03 | 13.51 | 11.56 | 4.57 | 20.62 | 13.39 | 114.24 |
| | SR-90 (MCI/SQ.KM.) | 0.13 | 0.29 | 0.18 | 0.22 | 0.26 | 0.26 | 0.17 | 0.14 | 0.12 | 0.03 | 0.09 | 0.06 | 1.95 |
| | SR-90 CONC. (PC/L) | 1.98 | 15.27 | 2.35 | 2.85 | 2.48 | 3.18 | 2.12 | 1.04 | 1.04 | 0.66 | 0.44 | 0.45 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 15.00 | * | 2.50 | * | * | 6.80 | * | |
| 1967 | PRECIP. (CM.) | 7.82 | 12.40 | 14.07 | 103.12 | 4.16 | -- | 3.02 | -- | -- | -- | -- | -- | 144.59 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.12 | 0.06 | 0.11 | 0.06 | -- | 0.01 | -- | -- | -- | -- | -- | 0.43 |
| | SR-90 CONC. (PC/L) | 0.90 | 0.97 | 0.43 | 0.11 | 1.45 | -- | 0.34 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 11.00 | 11.00 | 9.60 | 8.20 | * | -- | * | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: IRAN, TEHRAN LAT. 35 44N LONG. 51 23E ALT. 1362M. (POT)

SOURCE: TEHRAN UNIVERSITY NUCLEAR CENTER

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | PRECIP. (CM.) | 1.42 | 11.00 | 0.46 | 13.28 | 0.38 | 0.38 | * | * | 0.23 | 1.55 | 0.53 | 1.30 | 30.53 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.25 | 0.03 | 0.07 | 0.08 | 0.42 | 0.16 | 0.29 | 1.30 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 65.79 | -- | -- | 34.79 | 27.10 | 30.19 | 22.31 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 8.00 | 13.00 | 13.00 | 16.00 | 11.00 | 29.00 | 47.00 | |
| 1963 | PRECIP. (CM.) | 1.09 | 12.19 | 0.91 | 3.96 | 4.04 | 0.08 | * | 1.52 | 0.10 | 0.33 | 2.06 | 6.25 | 32.53 |
| | SR-90 (MCI/SQ.KM.) | 0.63 | 0.68 | 1.26 | 3.18 | 2.87 | 0.41 | 0.10 | 0.09 | 0.05 | 0.26 | 0.30 | 0.90 | 10.73 |
| | SR-90 CONC. (PC/L) | 57.80 | 5.58 | 138.47 | 80.31 | 71.04 | 512.50 | -- | 5.93 | 50.01 | 78.79 | 14.57 | 14.41 | |
| | SR-89/SR-90 | 47.00 | 24.00 | 15.00 | 5.20 | 9.50 | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 0.33 | 3.33 | 0.94 | 1.68 | * | * | * | * | * | * | 1.12 | 2.54 | 9.94 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.29 | 0.66 | 2.25 | 0.22 | 0.24 | 0.05 | 0.03 | * | 0.01 | 0.12 | 0.03 | 4.04 |
| | SR-90 CONC. (PC/L) | 42.43 | 8.71 | 70.22 | 133.93 | -- | -- | -- | -- | -- | -- | 10.72 | 1.19 | |
| | SR-89/SR-90 | * | * | 6.50 | * | * | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 11.51 | 0.91 | 3.07 | 1.60 | 0.66 | -- | -- | * | 1.02 | -- | 2.03 | 2.03 | 22.83 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.33 | 0.77 | 0.23 | 0.27 | 0.15 | -- | 0.05 | 0.29 | -- | 0.06 | 0.04 | 2.26 |
| | SR-90 CONC. (PC/L) | 0.61 | 36.27 | 25.09 | 14.38 | 40.91 | -- | -- | -- | 28.44 | -- | 2.96 | 1.98 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 1.42 | 3.38 | 4.06 | 1.33C | 1.33C | 0.15 | 0.10 | * | 0.06 | 2.21 | 0.95 | 0.10 | 15.09 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.12 | 0.04 | -- | -- | -- | 0.04 | * | * | 0.04 | 0.01 | 0.08 | 0.36 |
| | SR-90 CONC. (PC/L) | 2.12 | 3.56 | 0.99 | -- | -- | -- | 40.01 | -- | -- | 1.81 | 1.06 | 80.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 0.89 | 2.03 | 0.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 3.00 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.07 | 0.05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.19 |
| | SR-90 CONC. (PC/L) | 7.87 | 3.45 | 62.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 11.50 | 10.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ITALY, FLORENCE LAT. 43 47N LONG. 11 15E ALT. 50M. (COLUMN)

SOURCE: UNITED STATES CONSULATE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2.51 | -- | 12.47 | 14.98 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.05 | 0.13 | 0.17 | 0.35 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2.00 | -- | 1.37 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1.50 | * | 0.80 | |
| 1960 | PRECIP. (CM.) | 16.79 | 6.71 | 12.37 | 4.90 | 0.18 | 4.47 | 10.95 | 0.86 | 11.20 | 22.48 | 11.61 | 17.30 | 119.82 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.25 | 0.24 | 0.14 | 0.01C | 0.31C | 0.41C | 0.03C | 0.06 | C.12C | 0.07C | 0.15C | 1.89 |
| | SR-90 CONC. (PC/L) | 0.60 | 3.73 | 1.95 | 2.86 | 5.56 | 6.94 | 3.75 | 3.49 | 0.54 | 0.54 | 0.61 | 0.87 | |
| | SR-89/SR-90 | -- | 0.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 11.46 | 2.77 | * | 10.57 | 3.56 | 8.46 | 0.76 | 1.02 | 6.07 | 10.67 | 11.02 | 8.41 | 74.77 |
| | SR-90 (MCI/SQ.KM.) | 0.12C | 0.03C | 0.00C | 0.37C | 0.07C | 0.16C | 0.03C | 0.04C | 0.10 | 0.26 | 0.25 | 0.74 | 2.17 |
| | SR-90 CONC. (PC/L) | 1.05 | 1.09 | -- | 3.51 | 1.97 | 1.90 | 3.95 | 3.93 | 1.65 | 2.44 | 2.27 | 8.80 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 1.80 | 95.00 | 101.00 | 70.00 | |
| 1962 | PRECIP. (CM.) | 14.10 | 7.80 | 8.64 | 5.05 | 5.31 | 5.16 | C.08 | -- | 3.C7 | 8.46 | 16.00 | 5.84 | 79.51 |
| | SR-9C (MCI/SQ.KM.) | C.52 | C.52 | 1.17 | 1.68 | 1.17 | 1.30 | 0.05 | 0.27 | 0.19 | 0.42 | 0.98 | 0.70 | 8.97 |
| | SR-90 CCNC. (PC/L) | 3.69 | 6.67 | 13.55 | 33.27 | 22.04 | 25.2C | 62.51 | -- | 6.19 | 4.97 | 6.13 | 11.99 | |
| | SR-89/SR-90 | 48.00 | 29.00 | 22.00 | 12.00 | 7.00 | 8.00 | 8.00 | 28.00 | 28.C0 | 52.00 | 43.00 | 44.00 | |
| 1963 | PRECIP. (CM.) | 4.57 | 1.22 | 7.11 | 7.98 | 8.38 | 5.66 | 7.47 | 7.37 | 6.81 | 2.64 | 8.15 | 7.57 | 74.93 |
| | SR-90 (MCI/SQ.KM.) | 1.20 | C.71 | 0.28 | 3.05 | 5.20 | 3.58 | 2.35 | 3.13 | 0.07 | 0.56 | 1.11 | 0.32 | 21.56 |
| | SR-90 CONC. (PC/L) | 26.26 | 58.20 | 3.94 | 38.23 | 62.06 | 63.26 | 31.46 | 42.47 | 1.03 | 21.22 | 13.62 | 4.23 | |
| | SR-89/SR-90 | 36.00 | 25.00 | 12.00 | 12.00 | 7.10 | 1.10 | 3.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 2.64 | 8.33 | 15.54 | 4.52 | 11.94 | 5.38 | 9.19 | 3.48 | 3.45 | 21.46 | 6.93 | 8.92 | 101.78 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.84 | 2.08 | 1.18 | 2.57 | 2.01 | 4.40 | 1.05 | -- | 1.37 | 0.11 | 0.34 | 16.10 |
| | SR-9C CCNC. (PC/L) | 5.69 | 10.09 | 13.39 | 26.11 | 21.53 | 37.37 | 47.88 | 30.18 | -- | 6.39 | 1.59 | 3.82 | |
| | SR-89/SR-90 | * | 0.20 | * | * | * | -- | -- | -- | -- | 3.10 | * | -- | |
| 1965 | PRECIP. (CM.) | 7.77 | 0.05 | 6.25 | 7.37 | 8.43 | 14.71 | 3.30 | 7.54 | 13.26 | 0.76 | 17.86 | 9.78 | 97.08 |
| | SR-9C (MCI/SQ.KM.) | C.13 | -- | 0.12 | 1.16 | 1.33 | 0.7C | C.96 | 0.63 | 0.64 | C.05 | 0.30 | 0.27 | 6.29 |
| | SR-90 CONC. (PC/L) | 1.68 | -- | 1.93 | 15.74 | 15.78 | 4.76 | 29.10 | 8.36 | 4.83 | 6.58 | 1.68 | 2.77 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 6.43 | 6.20 | 1.93 | 5.44 | 3.20 | 6.21C | 6.21C | 12.10 | 9.16 | 14.24 | 27.10 | 7.45C | 105.67 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.30 | 0.17 | 0.30 | 0.12 | 0.23C | 0.23C | 0.23 | 0.14 | 0.09 | 0.17 | 0.05C | 2.14 |
| | SR-90 CONC. (PC/L) | 1.72 | 4.84 | 8.81 | 5.52 | 3.76 | 3.71 | 3.71 | 1.91 | 1.53 | 0.64 | 0.63 | 0.68 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 1.2CC | 1.2CC | 2.60 | * | * | 9.70 | * | |
| 1967 | PRECIP. (CM.) | 7.45C | 2.08 | 4.92 | 1.26 | 12.34 | 7.06 | -- | -- | -- | -- | -- | -- | 35.11 |
| | SR-90 (MCI/SQ.KM.) | 0.04C | 0.06 | 0.11 | 0.14 | 0.14 | 0.12 | -- | -- | -- | -- | -- | -- | 0.61 |
| | SR-90 CONC. (PC/L) | 0.54 | 2.89 | 2.24 | 11.12 | 1.14 | 1.70 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 2.00 | 7.10 | 7.40 | 5.10 | 3.90 | 2.40 | -- | -- | -- | -- | -- | -- | |

NOTES
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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: ITALY, MILAN LAT. 45 28N LONG. 9 12E ALT. 122M. (COLUMN)

SOURCE: UNITED STATES CONSULATE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 9.09 | 2.34 | 17.30 | 23.62 | 52.35 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.01 | 0.01 | 0.04 | 0.01 | 0.07 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 0.12 | 0.43 | 0.24 | 0.05 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1960 | PRECIP. (CM.) | 8.71 | 9.02 | 10.01 | 4.29 | 2.44 | 17.27 | 2.01 | 11.00 | 17.83 | 24.84 | 12.70 | 6.35 | 126.47 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.15 | 0.07 | 0.13 | 0.05C | 0.39C | 0.02C | 0.10C | 0.13C | 0.18C | 0.17C | 0.08C | 1.55 |
| | SR-90 CONC. (PC/L) | 0.92 | 1.67 | 0.70 | 3.04 | 2.05 | 2.26 | 1.00 | 0.91 | 0.73 | 0.73 | 1.34 | 1.26 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 3.10 | 3.68 | * | 13.56 | 5.84 | 10.03 | 9.14 | 1.70 | 1.27 | 7.57 | 17.68 | 5.69 | 79.26 |
| | SR-90 (MCI/SQ.KM.) | 0.02C | 0.03C | 0.00C | 0.32C | 0.16C | 0.27C | 0.16C | 0.03C | * | 0.10 | 0.52 | 0.16 | 1.77 |
| | SR-90 CONC. (PC/L) | 0.65 | 0.82 | -- | 2.36 | 2.74 | 2.70 | 1.76 | 1.77 | -- | 1.33 | 2.95 | 2.82 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 84.00 | 82.00 | 68.00 | |
| 1962 | PRECIP. (CM.) | 1.91 | 5.74 | 6.88 | 10.13 | 9.12 | 7.29 | 1.83 | 4.47 | 7.39 | 8.71 | 15.19 | 42.93 | 121.59 |
| | SR-90 (MCI/SQ.KM.) | 0.48 | 0.68 | 0.13 | 1.13 | 0.88 | 0.90 | 0.34 | -- | 0.34 | 0.41 | 0.73 | 0.13 | 6.15 |
| | SR-90 CONC. (PC/L) | 25.14 | 11.85 | 1.89 | 11.16 | 9.65 | 12.35 | 18.58 | -- | 4.61 | 4.71 | 4.81 | 0.31 | |
| | SR-89/SR-90 | 46.00 | 25.00 | 18.00 | 11.00 | 9.00 | 6.00 | 18.00 | -- | 22.00 | 34.00 | 18.00 | 38.00 | |
| 1963 | PRECIP. (CM.) | 10.24 | 7.32 | 8.64 | 8.64 | 8.99 | 6.27 | 5.23 | 13.97 | 12.09 | 3.91 | 22.28 | 5.61 | 113.19 |
| | SR-90 (MCI/SQ.KM.) | 0.52 | 0.29 | 1.09 | 1.52 | 1.32 | 0.23 | 2.54 | 3.73 | 0.72 | 0.36 | 1.59 | 0.27 | 14.18 |
| | SR-90 CONC. (PC/L) | 5.08 | 3.97 | 12.62 | 17.60 | 14.69 | 3.67 | 48.57 | 26.71 | 5.96 | 9.21 | 7.14 | 4.82 | |
| | SR-89/SR-90 | 28.00 | 34.00 | 12.00 | 13.00 | 6.70 | 2.00 | 2.00 | * | 0.90 | * | * | * | |
| 1964 | PRECIP. (CM.) | 1.40 | 8.51 | 18.39 | 7.80 | 8.48 | 2.21 | 6.20 | 3.20 | 1.30 | 11.51 | 4.39 | 8.41 | 81.80 |
| | SR-90 (MCI/SQ.KM.) | 1.55 | 0.66 | 2.05 | 0.60 | 2.06 | 2.76 | 2.21 | 1.13 | 0.19 | 0.76 | 0.31 | 0.42 | 14.70 |
| | SR-90 CONC. (PC/L) | 110.72 | 7.76 | 11.15 | 7.70 | 24.30 | 124.89 | 35.65 | 35.32 | 14.62 | 6.61 | 7.07 | 5.00 | |
| | SR-89/SR-90 | * | * | * | 1.80 | * | -- | -- | -- | -- | 4.50 | * | -- | |
| 1965 | PRECIP. (CM.) | 6.20 | * | 4.29 | 1.19 | 9.68 | 15.04 | 7.62 | 16.28 | 9.73 | 0.03 | 11.73 | 3.40 | 85.19 |
| | SR-90 (MCI/SQ.KM.) | 0.60 | 0.03 | 0.40 | 0.12 | 0.26 | 1.45 | 0.22 | 0.69 | 0.01 | 0.01 | 0.42 | 0.15 | 4.36 |
| | SR-90 CONC. (PC/L) | 9.68 | -- | 9.33 | 10.09 | 2.69 | 9.65 | 2.89 | 4.24 | 0.11 | 33.34 | 3.59 | 4.42 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 2.29 | 4.88 | 20.61C | 20.61C | 4.01 | 10.94 | 6.82 | 7.45 | 9.44 | 24.20 | 14.08 | 1.07 | 147.01 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.50 | 0.31C | 0.32C | 0.19 | 0.26 | 0.36 | 0.36 | * | 0.14 | 0.07 | 0.02 | 2.62 |
| | SR-90 CONC. (PC/L) | 3.94 | 10.25 | 1.51 | 1.56 | 4.74 | 2.38 | 5.28 | 4.84 | -- | 0.58 | 0.50 | 1.87 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 4.30 | 1.50 | * | * | * | 6.30 | * | |
| 1967 | PRECIP. (CM.) | 1.10 | 4.80 | 4.02 | 5.32 | 3.80 | 7.68 | 6.76 | -- | -- | -- | -- | -- | 33.48 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.06 | 0.13 | 0.14 | 0.12 | 0.13 | 0.13 | -- | -- | -- | -- | -- | 0.74 |
| | SR-90 CONC. (PC/L) | 2.73 | 1.26 | 3.24 | 2.64 | 3.16 | 1.70 | 1.93 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 8.40 | 8.20 | 9.30 | 3.40 | * | * | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: IWO JIMA LAT. 24 47N LONG.141 19E ALT. 113M. (COLUMN)

SOURCE: U.S. AIR WEATHER SERVICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 7.19 | 2.36 | 2.90 | 14.45 | 13.54 | 4.06 | 5.33 | 13.41 | 13.92 | 17.15 | 7.32 | 8.81 | 110.44 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.04 | 0.05 | 0.03 | 0.02 | -- | 0.14 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 0.30 | 0.36 | 0.18 | 0.28 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | 2.10 | * | * | * | -- | |
| 1960 | PRECIP. (CM.) | 17.81 | 18.01 | 3.81 | 29.72 | 3.33 | 6.68 | 13.11 | 29.90 | * | 30.00 | * | 7.59 | 159.96 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.09 | 0.13 | 0.14 | 0.05C | 0.09C | 0.03C | 0.07C | 0.00C | 0.02C | 0.00C | 0.04C | 0.85 |
| | SR-90 CONC. (PC/L) | 1.07 | 0.50 | 3.42 | 0.48 | 1.51 | 1.35 | 0.23 | 0.24 | -- | 0.07 | -- | 0.53 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 6.88 | 9.27 | 17.48 | 7.24 | 7.29 | 7.92 | 34.37 | 16.43 | 20.47 | 19.46 | 14.22 | 6.91 | 167.94 |
| | SR-90 (MCI/SQ.KM.) | 0.07C | 0.10C | 0.25C | 0.10C | 0.08C | 0.08C | 0.02C | 0.01C | 0.06 | 0.04 | 0.12 | 0.76 | 1.69 |
| | SR-90 CONC. (PC/L) | 1.02 | 1.08 | 1.44 | 1.39 | 1.10 | 1.02 | 0.06 | 0.07 | 0.30 | 0.21 | 0.85 | 11.00 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 14.00 | 90.00 | 72.00 | 69.00 | |
| 1962 | PRECIP. (CM.) | 18.75 | 0.84 | 5.16 | 6.86 | 19.43 | 22.25 | 4.57 | 28.45 | 5.51 | 33.71 | 8.43 | 14.40 | 168.36 |
| | SR-90 (MCI/SQ.KM.) | 0.64 | 0.25 | 0.32 | 0.42 | 0.17 | 0.54 | 0.15 | 0.30 | 0.11 | 0.31 | 0.13 | 0.87 | 4.21 |
| | SR-90 CONC. (PC/L) | 3.42 | 29.77 | 6.21 | 6.13 | 0.88 | 2.43 | 3.29 | 1.06 | 2.00 | 0.92 | 1.55 | 6.05 | |
| | SR-89/SR-90 | 47.00 | 29.00 | 22.00 | 14.00 | 8.00 | 7.00 | 9.00 | 12.00 | 16.00 | 30.00 | 49.00 | 50.00 | |
| 1963 | PRECIP. (CM.) | 3.66 | 0.79 | 1.47 | 3.07 | 11.20 | 5.16 | 10.31 | 13.64 | 17.60 | 19.63 | 15.39 | 23.29 | 125.21 |
| | SR-90 (MCI/SQ.KM.) | 0.56 | 0.28 | 0.02 | 0.25 | 0.58 | 1.06 | 0.58 | 0.54 | 0.32 | 0.24 | 0.46 | 0.48 | 5.37 |
| | SR-90 CONC. (PC/L) | 15.31 | 35.45 | 1.37 | 8.15 | 5.18 | 20.55 | 5.63 | 3.96 | 1.82 | 1.23 | 2.99 | 2.07 | |
| | SR-89/SR-90 | 45.00 | 35.00 | 20.00 | 12.00 | 12.20 | * | 0.20 | * | 1.00 | * | * | * | |
| 1964 | PRECIP. (CM.) | 3.15 | 1.83 | 1.35 | 0.58 | 11.89 | 2.97 | 22.43 | 24.92 | -- | 20.27 | 10.01 | 19.99 | 119.39 |
| | SR-90 (MCI/SQ.KM.) | 0.49 | 0.22 | 0.10 | 0.24 | 0.41 | 0.22 | 0.72 | 0.17 | 0.02 | 0.25 | 0.60 | 0.52 | 3.96 |
| | SR-90 CONC. (PC/L) | 15.56 | 12.03 | 7.41 | 41.38 | 3.45 | 7.41 | 3.21 | 0.69 | -- | 1.24 | 6.00 | 2.61 | |
| | SR-89/SR-90 | * | * | * | -- | * | -- | -- | -- | -- | 6.80 | * | -- | |
| 1965 | PRECIP. (CM.) | 8.89 | -- | 10.52 | -- | 8.81 | 4.93 | 7.77 | 9.55 | 17.91 | -- | 4.14 | 0.76 | 73.28 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | -- | 1.15 | -- | 0.33 | 0.39 | 0.14 | 0.08 | 0.27 | 0.08 | 0.12 | 0.46 | 3.19 |
| | SR-90 CONC. (PC/L) | 1.92 | -- | 10.94 | -- | 3.75 | 7.92 | 1.81 | 0.84 | 1.51 | -- | 2.90 | 60.53 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 3.56 | 2.11 | 3.81 | 3.81 | -- | -- | 3.81 | -- | 10.97 | 11.00 | 2.21 | -- | 41.28 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.16 | 0.14 | 0.12 | 0.18 | -- | 0.53 | 0.13 | 0.13 | 0.14 | 0.04 | 0.08 | 1.73 |
| | SR-90 CONC. (PC/L) | 2.25 | 7.59 | 3.68 | 3.15 | -- | -- | 13.92 | -- | 1.19 | 1.28 | 1.81 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 2.30 | * | * | * | * | 25.00 | |
| 1967 | PRECIP. (CM.) | 5.94 | 7.95 | -- | 5.41 | 31.24 | -- | -- | -- | -- | -- | -- | -- | 50.54 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.06 | 0.01 | 0.07 | 0.12 | 0.11 | 0.01 | -- | -- | -- | -- | -- | 0.44 |
| | SR-90 CONC. (PC/L) | 1.02 | 0.76 | -- | 1.30 | 0.39 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 22.70 | 13.50 | * | 3.60 | * | * | * | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: JAPAN, HIROSHIMA LAT. 34 23N LONG.132 27E ALT. 23M. (POT)

SOURCE: ATOMIC BOMB CASUALTY COMMISSION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | 30.30 | 24.97 | 8.92 | 4.17 | 0.58 | 68.94 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.19 | -- | 0.10 | 0.04 | 0.02 | 0.35 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 0.63 | -- | 1.13 | 0.96 | 3.45 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1957 | PRECIP. (CM.) | 5.46 | 5.74 | 3.28 | 27.94 | 16.36 | 25.96 | 53.59 | 11.38 | 27.74 | 5.26 | 6.25 | 4.85 | 193.81 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.20 | 0.09 | 0.43 | 0.22 | 0.19 | 0.32 | 0.02 | 0.11 | -- | 0.05 | 0.14 | 1.88 |
| | SR-90 CONC. (PC/L) | 2.02 | 3.49 | 2.75 | 1.54 | 1.35 | 0.74 | 0.60 | 0.18 | 0.40 | -- | 0.81 | 2.89 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1958 | PRECIP. (CM.) | 6.73 | 7.44 | 12.40 | 26.64 | 9.50 | 10.11 | 17.53 | 25.07 | 9.12 | 12.40 | 6.05 | 4.95 | 147.94 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.10 | 0.36 | 1.30 | 0.41 | 0.25 | 0.17 | 1.03 | 0.16 | 0.30 | 0.27 | 0.22 | 4.66 |
| | SR-90 CONC. (PC/L) | 1.34 | 1.35 | 2.91 | 4.88 | 4.32 | 2.48 | 0.97 | 4.11 | 1.76 | 2.42 | 4.47 | 4.45 | |
| | SR-89/SR-90 | 13.00 | 12.00 | 11.00 | 10.00 | 14.00 | 11.00 | 3.20 | 17.00 | 52.00 | 48.00 | 8.00 | 62.00 | |
| 1959 | PRECIP. (CM.) | 6.71 | 13.31 | 6.02 | 20.62 | 15.32 | 6.60 | 33.22 | 12.12 | 12.52 | 11.00 | 5.69 | 9.40 | 152.53 |
| | SR-90 (MCI/SQ.KM.) | 0.70 | 0.95 | 2.14 | 2.52 | 0.15 | 0.42 | 0.53 | -- | 0.02 | 0.10 | 0.05 | 0.06 | 7.64 |
| | SR-90 CONC. (PC/L) | 10.44 | 7.14 | 35.55 | 12.23 | 0.98 | 6.37 | 1.60 | -- | 0.16 | 0.91 | 0.88 | 0.64 | |
| | SR-89/SR-90 | 31.00 | 28.00 | 10.00 | 7.00 | -- | 5.60 | 3.20 | -- | * | 0.50 | * | * | |
| 1960 | PRECIP. (CM.) | 4.01 | 0.99 | 5.33 | 13.00 | 21.82 | 24.10 | 18.08 | 10.39 | 27.51 | 7.11 | 7.49 | 2.01 | 141.84 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.03 | 0.32 | 0.22 | 0.24C | 0.27C | 0.12C | 0.07C | 0.08C | 0.03C | 0.02C | 0.01C | 1.50 |
| | SR-90 CONC. (PC/L) | 2.25 | 3.04 | 6.01 | 1.70 | 1.10 | 1.13 | 0.67 | 0.68 | 0.30 | 0.43 | 0.27 | 0.50 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 5.49 | 3.99 | 8.41 | 16.99 | 13.59 | 12.70 | 17.30 | 11.71 | 7.90 | 18.08 | 11.71 | 4.70 | 132.57 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.04C | 0.14C | 0.27C | 0.15C | 0.14C | 0.02C | 0.02C | -- | 0.11 | 0.22 | -- | 1.16 |
| | SR-90 CONC. (PC/L) | 0.92 | 1.01 | 1.67 | 1.59 | 1.11 | 1.11 | 0.12 | 0.18 | -- | 0.61 | 1.88 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 6.70 | 74.00 | -- | |
| 1962 | PRECIP. (CM.) | 4.01 | 3.00 | 2.39 | 15.19 | 18.59 | 24.41 | 47.19 | 11.51 | 12.19 | 22.10 | 9.40 | 5.69 | 175.67 |
| | SR-90 (MCI/SQ.KM.) | 0.43 | 0.64 | 1.35 | 1.33 | 1.37 | 0.66 | 0.05 | 0.11 | 0.45 | 0.37 | 0.36 | 0.65 | 7.77 |
| | SR-90 CONC. (PC/L) | 10.73 | 21.34 | 56.49 | 8.76 | 7.37 | 2.71 | 0.11 | 0.96 | 3.70 | 1.68 | 3.83 | 11.43 | |
| | SR-89/SR-90 | 38.00 | 23.00 | 17.00 | 14.00 | 8.00 | 7.00 | 10.00 | 22.00 | 16.00 | 25.00 | 37.00 | 36.00 | |
| 1963 | PRECIP. (CM.) | 3.51 | 2.79 | 6.20 | 14.91 | 39.98 | 25.40 | 16.10 | 30.00 | 26.39 | 9.68 | 5.08 | 1.30 | 181.34 |
| | SR-90 (MCI/SQ.KM.) | 0.44 | 0.51 | 1.37 | 3.38 | 3.54 | 4.67 | 0.02 | 0.90 | -- | 1.20 | 0.28 | 0.22 | 16.53 |
| | SR-90 CONC. (PC/L) | 12.54 | 18.28 | 22.10 | 22.67 | 8.86 | 18.39 | 0.13 | 3.01 | -- | 12.40 | 5.52 | 16.93 | |
| | SR-89/SR-90 | 32.00 | 30.00 | 16.00 | 11.00 | 11.00 | * | 1.00 | * | -- | 0.20 | * | * | |
| 1964 | PRECIP. (CM.) | 9.09 | 5.31 | 9.60 | 17.53 | 5.31 | 37.13 | 8.71 | 10.11 | 9.30 | 9.02 | 5.61 | 4.01 | 130.73 |
| | SR-90 (MCI/SQ.KM.) | 0.46 | 0.76 | 0.99 | 1.13 | 0.78 | 2.03 | 0.52 | 0.09 | 0.19 | 0.18 | 0.11 | 0.03 | 7.27 |
| | SR-90 CONC. (PC/L) | 5.07 | 14.32 | 10.32 | 6.45 | 14.69 | 5.47 | 5.98 | 0.90 | 2.05 | 2.00 | 1.97 | 0.75 | |
| | SR-89/SR-90 | * | * | 1.10 | 0.06 | * | -- | -- | -- | -- | 2.00 | * | -- | |
| 1965 | PRECIP. (CM.) | 6.25 | 3.05 | 3.45 | 14.38 | 25.96 | 38.43 | 43.43 | 4.50 | 28.22 | 10.52 | -- | -- | 178.19 |
| | SR-90 (MCI/SQ.KM.) | 0.39 | 0.23 | -- | 0.40 | 0.94 | 0.47 | 0.33 | -- | 0.54 | 0.11 | 0.18 | -- | 3.59 |
| | SR-90 CONC. (PC/L) | 6.25 | 7.55 | -- | 2.79 | 3.63 | 1.23 | 0.76 | -- | 1.92 | 1.05 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 4.90 | 7.40 | 23.80 | 14.60 | 17.50 | 32.70 | 17.40 | 11.30 | -- | -- | -- | -- | 129.60 |
| | SR-90 (MCI/SQ.KM.) | 0.24 | 0.31 | -- | 0.67 | 0.14 | 0.42 | 0.10 | * | * | 0.03 | 0.07 | 0.17 | 2.15 |
| | SR-90 CONC. (PC/L) | 4.90 | 4.19 | -- | 4.59 | 0.81 | 1.29 | 0.58 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 6.10 | 2.20 | * | * | * | 16.00 | 39.00 | |
| 1967 | PRECIP. (CM.) | 6.00 | 3.20 | 20.60 | -- | 8.50 | 15.80 | -- | -- | -- | -- | -- | -- | 54.10 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.16 | 0.23 | 0.21 | 0.03 | 0.07 | -- | -- | -- | -- | -- | -- | 0.79 |
| | SR-90 CONC. (PC/L) | 1.51 | 5.01 | 1.12 | -- | 0.36 | 0.45 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 12.00 | 2.30 | 9.40 | 6.00 | * | 4.90 | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: JAPAN, MISAWA LAT. 40 42N LONG.141 22E ALT. 36M. (COLUMN)

SOURCE: U.S. AIR WEATHER SERVICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 9.60 | 4.88 | 11.25 | 4.88 | 7.19 | 13.56 | 11.38 | 10.49 | 18.14 | 8.74 | 7.42 | 5.36 | 112.89 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.16 | 0.09 | 0.06 | 0.10 | 0.41 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 0.89 | 1.03 | 0.81 | 1.87 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 0.46 | 1.00 | * | * | |
| 1960 | PRECIP. (CM.) | 23.50 | 9.93 | 6.76 | 10.03 | 10.44 | 4.67 | 5.36 | 12.01 | 8.36 | 16.66 | 9.65 | 11.63 | 129.00 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.20 | -- | 0.11 | * | * | * | * | 0.03 | 0.05C | 0.00C | 0.01C | 0.45 |
| | SR-90 CONC. (PC/L) | 0.22 | 2.02 | -- | 1.10 | -- | -- | -- | -- | 0.36 | 0.31 | 0.01 | 0.09 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 6.05 | 8.48 | 2.01 | 6.99 | 2.31 | 9.45 | 11.56 | 8.18 | 14.68 | 12.42 | 4.85 | 7.77 | 94.75 |
| | SR-90 (MCI/SQ.KM.) | 0.07C | 0.09C | 0.08C | 0.26C | 0.04C | 0.17C | 0.05C | 0.03C | * | 0.20 | 0.19 | 0.42 | 1.60 |
| | SR-90 CONC. (PC/L) | 1.16 | 1.07 | 3.99 | 3.72 | 1.74 | 1.8C | 0.44 | 0.37 | -- | 1.62 | 3.92 | 5.41 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 52.00 | 94.00 | 62.00 | |
| 1962 | PRECIP. (CM.) | 8.48 | 7.44 | 5.61C | 5.61C | 5.66 | 5.84 | 3.68 | 12.73 | 19.66 | 10.26 | 5.99 | 3.05 | 94.01 |
| | SR-90 (MCI/SQ.KM.) | 0.33 | * | 0.69C | 0.69C | 1.20 | 0.72 | 0.02 | 0.34 | 1.10 | 1.22 | 0.39 | 0.29 | 6.99 |
| | SR-90 CONC. (PC/L) | 3.90 | -- | 12.30 | 12.30 | 21.21 | 12.33 | 0.55 | 2.68 | 5.60 | 11.90 | 6.52 | 9.51 | |
| | SR-89/SR-90 | 19.00 | * | -- | -- | 12.00 | 10.00 | 12.00 | 33.00 | 17.00 | 43.00 | 51.00 | 39.00 | |
| 1963 | PRECIP. (CM.) | 15.49 | 5.36 | 7.01 | 5.26 | 8.15 | 9.83 | 18.01 | 15.72 | 5.00 | 9.30 | 4.45 | 5.05 | 108.63 |
| | SR-90 (MCI/SQ.KM.) | 0.39 | 1.01 | 0.81 | 1.64 | 0.59 | 1.71 | 2.79 | 1.72 | 0.79 | 0.84 | 0.35 | 0.30 | 12.94 |
| | SR-90 CONC. (PC/L) | 2.52 | 18.85 | 11.56 | 31.18 | 7.24 | 17.40 | 15.50 | 10.95 | 15.81 | 9.04 | 7.87 | 5.95 | |
| | SR-89/SR-90 | 55.00 | 26.00 | 30.00 | 10.00 | 8.60 | 1.10 | 2.00 | 3.00 | 0.60 | * | * | * | |
| 1964 | PRECIP. (CM.) | 9.14 | 14.10 | 4.37 | 18.16 | 8.28 | 6.02 | 15.06 | 19.53 | 18.19 | 4.60 | 15.32 | 2.64 | 135.41 |
| | SR-90 (MCI/SQ.KM.) | 0.55 | 0.76 | 0.64 | 1.93 | 1.71 | 1.91 | 0.24 | 0.18 | 0.64 | 0.20 | 0.85 | 0.19 | 9.80 |
| | SR-90 CONC. (PC/L) | 6.02 | 5.40 | 14.65 | 10.63 | 20.66 | 31.73 | 1.60 | 0.93 | 3.52 | 4.35 | 5.55 | 7.20 | |
| | SR-89/SR-90 | * | * | 1.60 | * | * | -- | -- | -- | -- | 3.50 | 1.80 | -- | |
| 1965 | PRECIP. (CM.) | 11.71 | 6.40 | 7.59 | 4.88 | 7.92 | -- | 19.66 | 5.26 | 15.90 | 1.17 | 12.34 | 7.29 | 100.12 |
| | SR-90 (MCI/SQ.KM.) | 0.24 | 0.32 | 0.30 | 0.32 | 0.36 | -- | 0.60 | 0.13 | 0.35 | 0.06 | 0.15 | 0.08 | 2.91 |
| | SR-90 CONC. (PC/L) | 2.05 | 5.01 | 3.96 | 6.56 | 4.55 | -- | 3.06 | 2.48 | 2.21 | 5.13 | 1.22 | 1.10 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 7.92 | 7.39 | 7.57 | 8.23 | 8.48 | 19.20 | 21.11 | 9.75 | 20.98 | 16.26 | 2.29 | 4.75 | 133.93 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.13 | 0.20 | 0.07 | 0.29 | 0.12 | 0.13 | 0.10 | 0.09 | 0.12 | 0.03 | 0.02 | 1.41 |
| | SR-90 CONC. (PC/L) | 1.39 | 1.76 | 2.65 | 0.86 | 3.42 | 0.63 | 0.62 | 1.03 | 0.43 | 0.74 | 1.32 | 0.43 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 2.80 | * | * | * | 8.70 | * | |
| 1967 | PRECIP. (CM.) | 12.52 | 2.77 | 3.89 | 4.11 | 6.56 | 5.26 | 9.02 | -- | -- | -- | -- | -- | 44.13 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.02 | 0.02 | 0.07 | 0.20 | 0.11 | 0.04 | -- | -- | -- | -- | -- | 0.52 |
| | SR-90 CONC. (PC/L) | 0.48 | 0.73 | 0.52 | 1.71 | 3.05 | 2.10 | 0.45 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 7.30 | * | 25.30 | 5.50 | 5.00 | * | * | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: JAPAN, NAGASAKI LAT. 32 45N LONG.129 52E ALT. 61M. (POT)

SOURCE: ATOMIC BOMB CASUALTY COMMISSION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | 44.27 | 40.82 | 9.12 | 3.66 | 3.48 | 101.35 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.13 | 0.07 | 0.08 | 0.03 | 0.08 | 0.39 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 0.30 | 0.18 | 0.88 | 0.82 | 2.30 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1957 | PRECIP. (CM.) | 10.01 | 8.33 | 3.56 | 28.63 | 16.36 | 25.86 | 72.82 | 28.83 | 37.44 | 5.36 | 6.15 | 13.67 | 257.02 |
| | SR-90 (MCI/SQ.KM.) | 0.39 | 0.07 | 0.15 | 0.76 | 0.28 | 0.10 | 0.41 | 0.18 | 0.10 | 0.08 | 0.07 | 0.07 | 2.66 |
| | SR-90 CONC. (PC/L) | 3.90 | 0.85 | 4.22 | 2.66 | 1.72 | 0.39 | 0.57 | 0.63 | 0.27 | 1.50 | 1.14 | 0.52 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1958 | PRECIP. (CM.) | 6.35 | 7.04 | 13.67 | 37.95 | 18.52 | 15.06 | 3.38 | 36.25 | 7.04 | 16.94 | 5.36 | 9.80 | 177.36 |
| | SR-90 (MCI/SQ.KM.) | 0.23 | 0.21 | 0.44 | 0.97 | 0.68 | 0.34 | 0.81 | 0.19 | 0.10 | 0.21 | 0.24 | 0.83 | 5.25 |
| | SR-90 CONC. (PC/L) | 3.63 | 2.99 | 3.22 | 2.56 | 3.68 | 2.26 | 23.97 | 0.53 | 1.43 | 1.24 | 4.48 | 8.47 | |
| | SR-89/SR-90 | 16.00 | 11.00 | 14.00 | 15.00 | 4.00 | 35.00 | 86.00 | 60.00 | 52.00 | 44.00 | 48.00 | 37.00 | |
| 1959 | PRECIP. (CM.) | 8.51 | 14.81 | 9.02 | 21.82 | 19.91 | 10.62 | 28.22 | 8.00 | 22.02 | 1.42 | 9.91 | 12.12 | 166.38 |
| | SR-90 (MCI/SQ.KM.) | 1.16 | 0.83 | 1.44 | 2.93 | 1.17 | 0.29 | 0.67 | 0.07 | 0.05 | 0.02 | 0.03 | 0.14 | 8.80 |
| | SR-90 CONC. (PC/L) | 13.64 | 5.61 | 15.97 | 13.43 | 5.88 | 2.74 | 2.38 | 0.88 | 0.23 | 1.41 | 0.31 | 1.16 | |
| | SR-89/SR-90 | 31.00 | 26.00 | 15.00 | 9.30 | 7.30 | 3.90 | 2.30 | * | * | * | * | * | |
| 1960 | PRECIP. (CM.) | 5.99 | 2.01 | 11.00 | 14.30 | 24.99 | 30.89 | 3.81 | 8.00 | 41.00 | 9.30 | 8.20 | 4.29 | 163.78 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.08 | 0.33 | 0.22 | 0.02C | 0.02C | -- | -- | 0.04C | 0.01C | 0.07C | 0.03C | 0.87 |
| | SR-90 CONC. (PC/L) | 0.84 | 3.99 | 3.01 | 1.54 | 0.09 | 0.07 | -- | -- | 0.10 | 0.11 | 0.86 | 0.70 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 8.79 | 4.70 | 10.59 | 10.69 | 22.30 | 10.87 | 13.59 | 18.19 | 10.57 | 15.60 | 12.50 | 6.50 | 144.89 |
| | SR-90 (MCI/SQ.KM.) | 0.11C | 0.06C | 0.01C | 0.01C | 0.19C | 0.09C | 0.02C | 0.03C | 0.01 | 0.05 | 0.41 | 0.78 | 1.77 |
| | SR-90 CONC. (PC/L) | 1.26 | 1.28 | 0.10 | 0.10 | 0.86 | 0.83 | 0.15 | 0.17 | 0.10 | 0.33 | 3.29 | 12.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 44.00 | 86.00 | 60.00 | |
| 1962 | PRECIP. (CM.) | 14.00 | 5.69 | 6.20 | 20.19 | 19.20 | 31.39 | 48.82 | 32.69 | 19.00 | 11.99 | 12.50 | 7.90 | 229.57 |
| | SR-90 (MCI/SQ.KM.) | 1.21 | 1.28 | 1.63 | 0.83 | 0.59 | 0.25 | 0.17 | 0.10 | 0.19 | 0.10 | 0.34 | 0.98 | 7.67 |
| | SR-90 CONC. (PC/L) | 8.65 | 22.50 | 26.30 | 4.12 | 3.08 | 0.80 | 0.35 | 0.31 | 1.01 | 0.84 | 2.73 | 12.41 | |
| | SR-89/SR-90 | 40.00 | 29.00 | 23.00 | 14.00 | 7.00 | 9.00 | 14.00 | 15.00 | 15.00 | 16.00 | 36.00 | 54.00 | |
| 1963 | PRECIP. (CM.) | 11.00 | 3.10 | 10.90 | 20.19 | 34.49 | 22.40 | 40.41 | 43.71 | 21.84 | 5.99 | 5.64 | 8.05 | 227.72 |
| | SR-90 (MCI/SQ.KM.) | 1.33 | 0.78 | 2.43 | 0.35 | 0.26 | 0.48 | 0.19 | 0.08 | 0.20 | 0.34 | 0.45 | 1.01 | 7.90 |
| | SR-90 CONC. (PC/L) | 12.10 | 25.17 | 22.30 | 1.74 | 0.76 | 2.15 | 0.48 | 0.19 | 0.92 | 5.68 | 7.98 | 12.55 | |
| | SR-89/SR-90 | 29.00 | 35.00 | 15.00 | 16.00 | 8.90 | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 11.84 | 5.69 | 7.44 | 27.13 | 11.40 | 33.63 | 6.40 | 14.50 | 10.72 | 9.91 | 10.01 | 3.61 | 152.28 |
| | SR-90 (MCI/SQ.KM.) | 0.76 | 0.71 | 0.89 | 0.29 | 0.21 | 0.11 | 0.24 | 0.02 | 0.10 | 0.05 | 0.25 | 0.03 | 3.66 |
| | SR-90 CONC. (PC/L) | 6.42 | 12.48 | 11.97 | 1.07 | 1.85 | 0.33 | 3.76 | 0.14 | 0.94 | 0.51 | 2.50 | 0.84 | |
| | SR-89/SR-90 | * | * | 1.30 | * | 5.20 | -- | -- | -- | -- | 6.40 | * | -- | |
| 1965 | PRECIP. (CM.) | 7.09 | 6.27 | 5.26 | 17.20 | 21.16 | 44.04 | 50.34 | 13.41 | 9.80 | 8.71 | -- | -- | 183.28 |
| | SR-90 (MCI/SQ.KM.) | 0.32 | 0.29 | 0.08 | 0.10 | 0.09 | 0.14 | 0.23 | 0.12 | 0.14 | 0.18 | 0.13 | 0.30 | 2.12 |
| | SR-90 CONC. (PC/L) | 4.52 | 4.63 | 1.53 | 0.59 | 0.43 | 0.32 | 0.46 | 0.90 | 1.43 | 2.07 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 5.70 | 5.50 | 12.90 | 13.50 | 14.20 | -- | -- | -- | -- | -- | -- | -- | 51.80 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.28 | 0.34 | 0.27 | 0.15 | 0.16 | 0.05 | 0.03 | 0.03 | 0.03 | 0.07 | 0.32 | 1.73 |
| | SR-90 CONC. (PC/L) | -- | 5.10 | 2.64 | 2.01 | 1.06 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 28.00 | 43.00 | |
| 1967 | PRECIP. (CM.) | 9.70 | 5.40 | 13.80 | -- | 10.50 | 4.40 | -- | -- | -- | -- | -- | -- | 43.80 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.20 | 0.41 | 0.15 | 0.11 | 0.04 | -- | -- | -- | -- | -- | -- | 1.06 |
| | SR-90 CONC. (PC/L) | 1.55 | 3.71 | 2.98 | -- | 1.05 | 0.91 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 14.00 | 7.00 | 9.30 | 5.10 | * | 5.80 | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: JAPAN, TACHIKAWA LAT. 35 42N LONG.139 24E ALT. 98M. (COLUMN)

SOURCE: U.S. AIR WEATHER SERVICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 7.04 | 9.53 | 16.57 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.13 | -- | 0.05 | 0.18 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.53 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | -- | * | |
| 1960 | PRECIP. (CM.) | 4.57 | 0.28 | 5.33 | 16.31 | 13.28 | 8.51 | 3.63 | 40.69 | 16.41 | 12.88 | 6.96 | 7.09 | 135.94 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.05 | 0.15 | 0.37 | 0.29C | 0.18C | * | * | 0.05C | C.04C | 0.11C | 0.11C | 1.43 |
| | SR-90 CONC. (PC/L) | 1.76 | 17.86 | 2.82 | 2.27 | 2.19 | 2.12 | -- | -- | C.31 | C.32 | 1.59 | 1.56 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 1.73 | 3.40 | 8.79 | 15.01 | 4.85 | 33.60 | 3.18 | 9.88 | 7.29 | 29.62 | 4.83 | 3.68 | 125.86 |
| | SR-90 (MCI/SQ.KM.) | 0.17C | 0.17C | 0.13C | 0.23C | 0.04C | 0.28C | C.02C | 0.06C | * | 0.03 | 0.07 | 0.18 | 1.38 |
| | SR-90 CONC. (PC/L) | 9.83 | 5.01 | 1.48 | 1.54 | C.83 | 0.84 | C.63 | 0.61 | -- | C.11 | 1.45 | 4.90 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 80.00 | 78.00 | 66.00 | |
| 1962 | PRECIP. (CM.) | 2.16 | 1.96 | 5.18 | 9.83 | 14.22 | 19.23 | 27.25 | 22.28 | 1.75 | 10.39 | 13.87 | 6.32 | 134.44 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.19 | * | 0.68 | 0.77 | 1.63 | C.87 | C.15 | C.C6 | 0.46 | 0.58 | 0.19 | 5.72 |
| | SR-90 CONC. (PC/L) | 6.49 | 9.70 | -- | 6.92 | 5.42 | 8.48 | 3.20 | 0.68 | 3.43 | 4.43 | 4.19 | 3.01 | |
| | SR-89/SR-90 | 44.00 | 27.00 | -- | 12.00 | 10.00 | 7.00 | 7.00 | 13.00 | 15.00 | 37.00 | 46.00 | 51.00 | |
| 1963 | PRECIP. (CM.) | 0.13 | C.84 | 6.12 | 6.58 | 9.47 | 21.06 | 8.00 | 27.97 | 7.16 | 25.02 | 7.09 | 2.59 | 122.03 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.14 | 1.19 | 1.39 | 2.38 | 2.84 | 1.33 | 0.74 | 1.08 | 0.77 | 0.56 | 0.15 | 12.67 |
| | SR-90 CONC. (PC/L) | 76.93 | 16.67 | 19.45 | 21.13 | 25.14 | 13.49 | 16.63 | 2.65 | 15.09 | 3.08 | 7.90 | 5.80 | |
| | SR-89/SR-90 | 17.00 | 28.00 | 12.00 | 9.00 | 4.70 | 2.40 | 2.00 | * | * | 1.00 | * | * | |
| 1964 | PRECIP. (CM.) | 10.92 | 6.43 | 8.26 | 8.74 | 7.85 | 9.04 | 4.04 | 35.74 | 12.37 | 9.04 | 4.17 | 4.32 | 120.92 |
| | SR-90 (MCI/SQ.KM.) | C.03 | 0.24 | 0.28 | 0.62 | C.65 | 1.08 | 1.04 | 0.17 | C.10 | * | * | 0.08 | 4.29 |
| | SR-90 CONC. (PC/L) | 0.28 | 3.74 | 3.39 | 7.10 | 8.29 | 11.95 | 25.75 | 0.48 | 0.81 | -- | -- | 1.86 | |
| | SR-89/SR-90 | * | 0.50 | 4.20 | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 1.60 | 0.94 | 3.56 | 14.33 | 29.03 | 22.10 | 41.43 | 33.25 | 20.22 | 4.93 | 8.64 | 7.16 | 187.19 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | C.04 | 0.11 | 0.45 | C.82 | 0.39 | C.45 | 1.01 | C.13 | 0.17 | -- | 0.05 | 3.66 |
| | SR-90 CONC. (PC/L) | 2.51 | 4.26 | 3.09 | 3.15 | 2.83 | 1.77 | 1.09 | 3.04 | 0.65 | 3.45 | -- | 0.70 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 1.90 | 9.65 | 9.22 | 11.94 | 15.62 | 48.54 | 16.54 | 5.10 | -- | 12.12 | 1.85 | 0.79 | 133.27 |
| | SR-90 (MCI/SQ.KM.) | * | 0.12 | 0.36 | 0.31 | 0.14 | 0.35 | * | * | -- | C.07 | 0.01 | 0.01 | 1.37 |
| | SR-90 CONC. (PC/L) | -- | 1.25 | 3.91 | 2.60 | 0.90 | 0.73 | -- | -- | -- | 0.58 | 0.55 | 1.27 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 2.10 | * | * | -- | * | * | 15.00 | |
| 1967 | PRECIP. (CM.) | 2.06 | 3.68 | 7.26 | 8.58 | 7.67 | 8.71 | -- | -- | -- | -- | -- | -- | 37.96 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.01 | 0.01 | 0.01 | C.11 | 0.07 | -- | -- | -- | -- | -- | -- | 0.25 |
| | SR-90 CONC. (PC/L) | 1.95 | 0.28 | 0.14 | 0.12 | 1.44 | 0.81 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 10.00 | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
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C: PROPORTIONED FROM ORIGINALLY CONSOLICATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: JOHNSTON ISLAND LAT. 16 45N LONG.169 32W ALT. OM. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | 0.99 | 13.41 | 2.21 | 2.62 | 2.01 | 2.11 | 4.19 | 9.70 | 17.70 | 7.92 | 7.92 | 70.78 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.12 | 0.05 | 0.07 | 0.10C | 0.08C | 0.00C | 0.00C | 0.01C | 0.02C | 0.02C | 0.02C | 0.49 |
| | SR-90 CONC. (PC/L) | -- | 12.13 | 0.38 | 3.17 | 3.82 | 3.99 | 0.01 | 0.01 | 0.11 | 0.12 | 0.26 | 0.26 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 1.63 | 2.79 | 1.98 | 8.05 | 0.99 | 2.11 | 4.32 | 9.60 | 2.87 | 32.31 | 7.70 | 4.42 | 78.77 |
| | SR-90 (MCI/SQ.KM.) | 0.02C | 0.03C | -- | 0.08 | 0.00C | 0.01C | 0.01 | 0.02C | 0.02 | 0.03 | 0.27 | 0.11 | 0.60 |
| | SR-90 CONC. (PC/L) | 1.23 | 1.08 | -- | 1.00 | 0.01 | 0.48 | 0.24 | 0.21 | 0.70 | 0.10 | 3.51 | 2.49 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 19.00 | 111.00 | 86.00 | 58.00 | |
| 1962 | PRECIP. (CM.) | 4.95 | 9.93 | -- | 9.73 | 4.60 | 2.92 | 1.30 | 37.59 | 5.28 | 2.18 | 4.47 | 1.57 | 84.52 |
| | SR-90 (MCI/SQ.KM.) | 0.18 | 0.46 | 1.08 | 0.03 | 0.05 | 0.27 | 0.51 | 0.02 | 0.14 | 0.02 | 0.02 | 0.01 | 2.79 |
| | SR-90 CONC. (PC/L) | 3.64 | 4.64 | -- | 0.31 | 1.09 | 9.25 | 39.24 | 0.06 | 2.66 | 0.92 | 0.45 | 0.64 | |
| | SR-89/SR-90 | 38.00 | 28.00 | 19.00 | 17.00 | 12.00 | 8.00 | 3.00 | 8.00 | 11.00 | 16.00 | 31.00 | 50.00 | |
| 1963 | PRECIP. (CM.) | 0.74 | 1.04 | 5.89 | 19.35 | 30.58 | 5.33 | 3.05 | 8.38 | 5.28 | 2.79 | 4.27 | 2.49 | 89.19 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.03 | 0.09 | 0.14 | 0.22 | 0.13 | 0.12 | 0.02 | 0.02 | 0.05 | 0.01 | 0.03 | 0.88 |
| | SR-90 CONC. (PC/L) | 2.71 | 2.89 | 1.53 | 0.73 | 0.72 | 2.44 | 3.94 | 0.24 | 0.38 | 1.80 | 0.24 | 1.21 | |
| | SR-89/SR-90 | 26.00 | 25.00 | 13.00 | 11.00 | 7.60 | 4.00 | 3.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 2.62 | 2.95 | 1.93 | 21.06 | 9.07 | 3.61 | 2.08 | 2.44 | 2.69 | 5.92 | 4.14 | 33.12 | 91.63 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.19 | 0.08 | 0.08 | 0.02 | 0.03 | 0.11 | 0.08 | 0.05 | 0.05 | 0.07 | 0.64 | 1.47 |
| | SR-90 CONC. (PC/L) | 2.68 | 6.45 | 4.15 | 0.38 | 0.23 | 0.84 | 5.29 | 3.28 | 1.86 | 0.85 | 1.70 | 1.94 | |
| | SR-89/SR-90 | * | 0.90 | * | 0.38 | 2.60 | -- | -- | -- | -- | 18.00 | * | -- | |
| 1965 | PRECIP. (CM.) | 3.96 | 2.46 | 2.67 | 1.37 | 11.35 | 2.74 | 1.57 | 3.71 | 4.57 | 8.28 | 4.29 | 5.69 | 52.66 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.53 | 0.30 | 0.10 | 0.22 | 0.19 | 0.10 | 0.08 | 0.30 | 0.07 | 0.16 | 0.05 | 2.22 |
| | SR-90 CONC. (PC/L) | 3.04 | 21.55 | 11.24 | 7.30 | 1.94 | 6.94 | 6.37 | 2.16 | 6.57 | 0.85 | 3.73 | 0.88 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 1.80 | 13.56 | 0.89 | 0.79 | 0.28 | 1.07 | 3.18 | 5.41 | 1.24 | 21.03 | 10.90 | 3.07 | 63.22 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.03 | 0.06 | 0.10 | 0.03 | 0.02 | 0.04 | 0.02 | * | 0.01 | 0.01 | 0.02 | 0.42 |
| | SR-90 CONC. (PC/L) | 4.45 | 0.23 | 6.75 | 12.66 | 10.72 | 1.87 | 1.26 | 0.37 | -- | 0.05 | 0.10 | 0.66 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 27.00 | * | * | * | * | 51.00 | * | |
| 1967 | PRECIP. (CM.) | 2.21 | 6.45 | 16.99 | 1.30 | 5.31 | 4.70 | -- | -- | -- | -- | -- | -- | 36.96 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.02 | 0.05 | 0.02 | 0.01 | 0.01 | -- | -- | -- | -- | -- | -- | 0.14 |
| | SR-90 CONC. (PC/L) | 1.36 | 0.32 | 0.30 | 1.54 | 0.19 | 0.22 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | 7.10 | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: KENYA, KIKUYU LAT. 1 13S LONG. 36 38E ALT. 2074M. (POT)

SOURCE: EAST AFRICAN AGRICULTURAL AND FORESTRY RESEARCH ORGANIZATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | 12.98 | 5.08 | 1.75 | 26.11 | 28.93 | 14.45 | 1.96 | 0.23 | 3.20 | 5.92 | 12.40 | 8.33 | 121.34 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.10 | 0.01 | 0.01 | 0.05 | 0.07 | 0.06 | 0.01 | 0.02 | 0.03 | 0.02 | 0.06 | 0.49 |
| | SR-90 CONC. (PC/L) | 0.39 | 1.97 | 0.58 | 0.04 | 0.18 | 0.49 | 3.07 | 4.35 | 0.63 | 0.51 | 0.17 | 0.73 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1958 | PRECIP. (CM.) | 2.29 | 13.87 | 8.66 | 12.17 | 30.02 | 7.34 | 6.12 | 0.71 | 0.20 | 5.92 | 6.07 | 6.45 | 99.82 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.05 | 0.08 | 0.05 | 0.35 | 0.08 | 0.10 | 0.05 | 0.03 | 0.10 | 0.06 | 0.05 | 1.01 |
| | SR-90 CONC. (PC/L) | 0.44 | 0.37 | 0.93 | 0.42 | 1.17 | 1.09 | 1.64 | 7.05 | 15.01 | 1.69 | 0.99 | 0.78 | |
| | SR-89/SR-90 | 24.00 | 12.00 | 5.00 | 6.00 | 5.00 | 30.00 | 48.00 | 24.00 | 50.00 | 26.00 | 37.00 | 62.00 | |
| 1959 | PRECIP. (CM.) | 1.65 | 4.34 | 6.25 | 10.29 | 15.82 | 0.15 | 1.32 | 3.18 | 2.08 | 2.03 | 24.97 | 5.59 | 77.67 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.08 | 0.10 | 0.14 | 0.08 | 0.01 | 0.00 | 0.02 | 0.03 | 0.01 | 0.04 | 0.02 | 0.62 |
| | SR-90 CONC. (PC/L) | 5.46 | 1.85 | 1.61 | 1.37 | 0.51 | 6.67 | 0.01 | 0.63 | 1.45 | 0.50 | 0.17 | 0.36 | |
| | SR-89/SR-90 | 32.00 | 28.00 | 19.00 | 12.00 | 6.60 | 7.00 | * | * | 1.70 | * | * | * | |
| 1960 | PRECIP. (CM.) | 4.60 | 0.69 | 14.94 | 13.64 | 8.23 | 3.28 | 0.43 | 1.52 | 2.03 | 5.84 | 6.68 | 2.26 | 64.14 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.00 | 0.05 | 0.03 | 0.08 | -- | 0.000 | 0.010 | 0.020 | 0.050 | 0.030 | 0.010 | 0.32 |
| | SR-90 CONC. (PC/L) | 0.87 | 0.01 | 0.34 | 0.22 | 0.98 | -- | 0.01 | 0.66 | 0.99 | 0.86 | 0.45 | 0.45 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.66 | 0.71 | 6.96 | 16.81 | 9.78 | 1.57 | 2.67 | 2.54 | 3.28 | 16.41 | 55.70 | 34.47 | 151.56 |
| | SR-90 (MCI/SQ.KM.) | 0.010 | 0.010 | 0.010 | 0.030 | 0.280 | 0.050 | 0.020 | 0.020 | 0.15 | 0.01 | 0.06 | 0.18 | 0.83 |
| | SR-90 CONC. (PC/L) | 1.52 | 1.41 | 0.15 | 0.18 | 2.87 | 3.19 | 0.75 | 0.79 | 4.58 | 0.07 | 0.11 | 0.53 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 28.00 | * | * | 65.00 | |
| 1962 | PRECIP. (CM.) | 16.13 | 1.73 | 3.28 | 14.40 | 37.59 | 3.30 | 0.13 | 3.28 | 0.81 | 7.01 | 11.28 | 8.97 | 107.91 |
| | SR-90 (MCI/SQ.KM.) | 0.21 | 0.05 | 0.05 | 0.64 | 0.30 | -- | 0.02 | 0.04 | 0.01 | 0.07 | 0.06 | 0.11 | 1.56 |
| | SR-90 CONC. (PC/L) | 1.31 | 2.90 | 1.53 | 4.45 | 0.80 | -- | 15.39 | 1.22 | 1.24 | 1.00 | 0.54 | 1.23 | |
| | SR-89/SR-90 | 40.00 | 33.00 | 20.00 | 9.00 | 4.00 | 7.00 | 34.00 | 31.00 | 7.00 | 16.00 | 26.00 | 54.00 | |
| 1963 | PRECIP. (CM.) | 8.81 | 5.38 | 4.65 | 39.09 | 23.24 | 3.61 | 0.46 | 5.08 | 0.23 | 1.40 | 19.43 | 24.43 | 135.81 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.17 | 0.13 | 0.04 | 0.50 | 0.09 | 0.04 | 0.06 | 0.03 | 0.02 | 0.08 | 0.17 | 1.48 |
| | SR-90 CONC. (PC/L) | 1.71 | 3.16 | 2.80 | 0.11 | 2.16 | 2.50 | 8.70 | 1.19 | 13.05 | 1.43 | 0.42 | 0.70 | |
| | SR-89/SR-90 | 37.00 | 34.00 | 24.00 | 3.00 | 7.10 | * | 2.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 3.66 | 8.69 | 10.36 | 35.38 | 7.65 | 1.35 | 6.12 | 6.12 | 1.75 | 2.72 | 8.46 | 4.50 | 96.76 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.41 | -- | -- | 0.12 | 0.14 | 0.22 | 0.22 | 0.05 | 0.03 | -- | * | 1.21 |
| | SR-90 CONC. (PC/L) | 0.55 | 4.72 | -- | -- | 1.57 | 10.38 | 3.60 | 3.60 | 2.86 | 1.11 | -- | -- | |
| | SR-89/SR-90 | 1.00 | * | -- | 0.36 | * | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 11.91 | 1.32 | 5.72 | 22.25 | 7.39 | 1.63 | 1.09 | 0.64 | 0.91 | 4.17 | 14.50 | 10.44 | 81.97 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.05 | * | 0.08 | 0.07 | 0.08 | 0.08 | 0.02 | 0.03 | 0.02 | 0.01 | 0.08 | 0.64 |
| | SR-90 CONC. (PC/L) | 1.01 | 3.79 | -- | 0.36 | 0.95 | 4.91 | 7.34 | 3.13 | 3.30 | 0.48 | 0.07 | 0.77 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 10.49 | 3.94 | 14.50 | 20.32 | 8.66 | 2.06 | 0.94 | 3.15 | 3.00 | 4.75 | 8.89 | 2.13 | 82.83 |
| | SR-90 (MCI/SQ.KM.) | * | 0.04 | 0.06 | 0.05 | * | 0.01 | 0.01 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.29 |
| | SR-90 CONC. (PC/L) | -- | 1.02 | 0.42 | 0.25 | -- | 0.49 | 1.07 | 1.27 | 1.01 | 0.43 | 0.23 | 0.47 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | * | 14.00 | * | 38.00 | 29.00 | * | |
| 1967 | PRECIP. (CM.) | * | 0.15 | 2.16 | 41.91 | 37.57 | -- | -- | -- | -- | -- | -- | -- | 81.79 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | 0.02 | 0.01 | 0.04 | -- | -- | -- | -- | -- | -- | -- | 0.10 |
| | SR-90 CONC. (PC/L) | -- | 13.34 | 0.93 | 0.03 | 0.11 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | |

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3

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: KENYA, NAIROBI LAT. 1 17S LONG. 36 49E ALT. 1663M. (COLUMN)

SOURCE: UNITED STATES EMBASSY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 1.09 | 8.99 | 18.92 | 10.24 | 8.48 | 0.20 | 0.13 | 3.12 | 6.20 | 3.05 | 23.14 | 3.48 | 87.04 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.06 | 0.03 | 0.05 | -- | 0.14 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 0.97 | 0.99 | 0.22 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | -- | |
| 1960 | PRECIP. (CM.) | 4.37 | 1.19 | 29.21 | 15.62 | 13.16 | 3.73 | 0.64 | 0.53 | 2.41 | 7.06 | 7.37 | 5.31 | 90.60 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.07 | 0.10 | 0.08 | 0.02C | 0.00C | * | * | 0.01C | 0.02C | 0.00C | 0.00C | 0.35 |
| | SR-90 CONC. (PC/L) | 1.15 | 5.89 | 0.35 | 0.52 | 0.16 | 0.01 | -- | -- | 0.42 | 0.29 | 0.01 | 0.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.84 | 1.57 | 7.57 | 15.70 | 11.51 | 2.49 | 0.69 | 2.69 | 3.56 | 16.41 | 74.96 | 37.95 | 175.94 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.05C | 0.10C | 0.07C | 0.02C | 0.00C | 0.02C | * | 0.02 | 0.08 | 0.25 | 0.61 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.67 | 0.64 | 0.61 | 0.81 | 0.01 | 0.75 | -- | 0.13 | 0.11 | 0.66 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 6.70 | 49.00 | 69.00 | |
| 1962 | PRECIP. (CM.) | 19.91 | 4.45 | 2.34 | 14.61 | 25.58 | -- | 0.18 | 4.24 | 1.57 | 8.33 | 10.44 | 9.53 | 101.18 |
| | SR-90 (MCI/SQ.KM.) | 0.49 | 0.11 | 0.08 | 0.09 | 0.31 | 0.26 | 0.07 | 0.05 | 0.12 | 0.15 | 0.10 | 0.12 | 1.95 |
| | SR-90 CONC. (PC/L) | 2.47 | 2.48 | 3.42 | 0.62 | 1.22 | -- | 38.89 | 1.18 | 7.65 | 1.81 | 0.96 | 1.26 | |
| | SR-89/SR-90 | 38.00 | 28.00 | 17.00 | 17.00 | 2.00 | 25.00 | 20.00 | 18.00 | 11.00 | 8.00 | 28.00 | 47.00 | |
| 1963 | PRECIP. (CM.) | 19.30 | 5.84 | 11.40 | 12.34 | 25.37 | 3.58 | 0.33A | 5.13 | 0.18 | 1.37 | 20.22 | 30.91 | 135.97 |
| | SR-90 (MCI/SQ.KM.) | 0.59 | 0.25 | 0.24 | 0.08 | 0.02 | -- | 0.02A | 0.02 | 0.03 | 0.02 | 0.04 | 0.18 | 1.49 |
| | SR-90 CONC. (PC/L) | 3.06 | 4.29 | 2.11 | 0.65 | 0.08 | -- | 6.07 | 0.39 | 16.67 | 1.46 | 0.20 | 0.59 | |
| | SR-89/SR-90 | 39.00 | 21.00 | 15.00 | 8.00 | 13.30 | 6.40 | -- | 2.00 | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 4.72B | 8.53 | 10.36 | 42.67 | 11.20 | 1.35 | 3.30 | 6.73 | 2.59 | 3.96 | 8.84 | 6.07 | 110.32 |
| | SR-90 (MCI/SQ.KM.) | 0.07B | 0.11 | 0.36 | 0.19 | 0.13 | 0.20 | 0.15 | 0.15 | 0.27 | 0.10 | 0.14 | 0.15 | 2.02 |
| | SR-90 CONC. (PC/L) | 1.49 | 1.29 | 3.48 | 0.45 | 1.17 | 14.82 | 4.55 | 2.23 | 10.43 | 2.53 | 1.59 | 2.48 | |
| | SR-89/SR-90 | -- | 0.20 | -- | 0.48 | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 9.04 | 0.15 | 5.61 | 30.61 | 8.92 | 9.42 | 4.62 | 2.16 | 0.48 | 7.37 | 10.41 | 15.52 | 104.31 |
| | SR-90 (MCI/SQ.KM.) | 0.22 | 0.01 | 0.07 | 0.13 | 0.12 | 0.47 | 0.06 | 0.04 | 0.36 | 0.03 | 0.07 | 0.04 | 1.62 |
| | SR-90 CONC. (PC/L) | 2.44 | 6.67 | 1.25 | 0.43 | 1.35 | 4.99 | 1.30 | 1.86 | 75.01 | 0.41 | 0.68 | 0.26 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 9.40 | 3.84 | 12.52 | 16.46 | 10.34 | 2.36 | 0.25 | 5.20C | 5.20C | 5.20C | 12.04 | 2.26 | 85.07 |
| | SR-90 (MCI/SQ.KM.) | * | 0.12 | 0.05 | 0.10 | 0.02 | 0.02 | 0.01 | 0.06C | 0.06C | 0.06C | 0.04 | 0.01 | 0.55 |
| | SR-90 CONC. (PC/L) | -- | 3.13 | 0.40 | 0.61 | 0.20 | 0.85 | 4.01 | 1.16 | 1.16 | 1.16 | 0.34 | 0.45 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | 15.00 | * | |
| 1967 | PRECIP. (CM.) | * | * | 3.96 | 27.84 | 38.81 | 2.56 | -- | -- | -- | -- | -- | -- | 73.17 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | 0.04 | 0.03 | 0.03 | 0.01 | -- | -- | -- | -- | -- | -- | 0.13 |
| | SR-90 CONC. (PC/L) | -- | -- | 1.02 | 0.11 | 0.08 | 0.40 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: KOROR ISLAND LAT. 7 21N LONG.134 31E ALT. 31M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU OFFICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | 38.51 | 25.91 | 9.50 | 29.62 | 29.11 | 35.99 | 34.11 | 28.88 | 52.81 | 38.18 | 27.94 | 35.56 | 386.12 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | -- | 0.02 | 0.06 | 0.05C | 0.05C | * | * | 0.03C | C.02C | 0.00C | 0.01C | 0.30 |
| | SR-90 CONC. (PC/L) | C.16 | -- | 0.22 | 0.21 | 0.18 | 0.14 | -- | -- | 0.06 | 0.06 | 0.01 | 0.03 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 40.64 | 24.13 | 15.77 | 17.04 | 51.16 | 60.78 | 34.77 | 44.12 | 29.49 | 47.12 | 19.84 | 35.05 | 419.91 |
| | SR-90 (MCI/SQ.KM.) | C.05C | C.03C | 0.03C | 0.03C | 0.C1C | 0.02C | C.C6C | 0.07C | C.08 | C.08 | 0.04 | 0.17 | 0.67 |
| | SR-9C CCNC. (PC/L) | 0.13 | 0.13 | 0.20 | 0.18 | 0.02 | 0.04 | 0.18 | 0.16 | 0.28 | 0.17 | 0.21 | 0.49 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 15.00 | 96.00 | 63.00 | |
| 1962 | PRECIP. (CM.) | 42.42 | 21.97 | 18.95 | 15.49 | 46.58 | 21.26 | 88.90 | 57.33 | 44.91 | 24.41 | 12.52 | 35.81 | 430.55 |
| | SR-90 (MCI/SQ.KM.) | 0.38 | 0.17 | 0.26 | 0.38 | * | 0.15 | 0.21 | 0.15 | 0.09 | C.05 | 0.06 | 0.13 | 2.03 |
| | SR-90 CONC. (PC/L) | 0.90 | 0.78 | 1.38 | 2.46 | -- | 0.71 | 0.24 | C.27 | 0.21 | C.21 | 0.48 | 0.37 | |
| | SR-89/SR-90 | 58.00 | 33.00 | 18.00 | 14.00 | * | 12.0C | 19.C0 | 13.C0 | 15.C0 | 29.00 | 40.00 | 46.00 | |
| 1963 | PRECIP. (CM.) | 47.32 | 22.33 | 21.36 | 8.61 | 30.51 | 35.56 | 28.37 | 36.35 | 34.04 | 25.98 | 17.09 | 33.99 | 341.51 |
| | SR-90 (MCI/SQ.KM.) | 0.26 | 0.23 | 0.43 | 0.49 | 0.27 | 1.12 | 0.12 | 0.14 | 0.17 | 0.26 | 0.10 | 0.26 | 3.85 |
| | SR-90 CONC. (PC/L) | 0.55 | 1.04 | 2.02 | 5.70 | 0.89 | 3.15 | 0.43 | 0.39 | 0.50 | 1.01 | 0.59 | 0.77 | |
| | SR-89/SR-90 | 41.00 | 26.00 | 18.00 | 9.00 | 7.80 | * | 0.80 | 2.C0 | * | 0.60 | * | * | |
| 1964 | PRECIP. (CM.) | 17.96 | 41.78 | 17.73 | 18.92 | 46.56 | 30.78 | 10.49 | 39.95 | 17.93 | 25.88 | 34.93 | 29.08 | 331.99 |
| | SR-90 (MCI/SQ.KM.) | 0.58 | C.42 | 0.03 | 0.37 | 0.29 | 0.27 | C.08 | 0.19 | C.03 | * | 0.08 | 0.36 | 2.70 |
| | SR-90 CCNC. (PC/L) | 3.23 | 1.01 | 0.17 | 1.96 | 0.63 | 0.88 | 0.77 | 0.48 | 0.17 | -- | 0.23 | 1.24 | |
| | SR-89/SR-90 | * | * | * | 0.16 | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 16.26 | 33.12 | 37.08 | 18.06 | 24.84 | -- | 73.66 | 42.57 | 34.19 | 24.54 | 15.65 | 36.68 | 356.65 |
| | SR-9C (MCI/SQ.KM.) | 0.C3 | C.08 | 0.04 | 0.06 | 0.12 | -- | 0.29 | 0.11 | C.10 | C.07 | 0.03 | 0.02 | 0.95 |
| | SR-90 CONC. (PC/L) | 0.19 | 0.25 | 0.11 | 0.34 | 0.49 | -- | C.40 | 0.26 | 0.30 | 0.29 | 0.20 | 0.06 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 16.26 | 8.00 | 27.99 | 38.53 | 22.07 | 25.53 | 57.63 | 28.09 | 14.17 | 42.19 | 29.87 | 49.07 | 359.40 |
| | SR-9C (MCI/SQ.KM.) | C.C8 | C.04 | 0.12 | 0.05 | 0.C2 | * | C.04 | 0.02 | 0.02 | C.03 | 0.04 | 0.03 | 0.49 |
| | SR-90 CONC. (PC/L) | C.50 | 0.51 | 0.43 | 0.13 | 0.10 | -- | 0.07 | 0.08 | 0.15 | C.08 | 0.14 | 0.07 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | 5C.00 | 6.60 | * | |
| 1967 | PRECIP. (CM.) | 47.83 | 9.68 | 20.73 | 11.56 | 25.20 | 43.13 | -- | -- | -- | -- | -- | -- | 158.13 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.02 | 0.02 | 0.02 | 0.C3 | 0.04 | -- | -- | -- | -- | -- | -- | 0.18 |
| | SR-9C CCNC. (PC/L) | C.11 | 0.21 | 0.10 | 0.18 | 0.12 | 0.1C | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 5.90 | * | * | * | * | 22.00 | -- | -- | -- | -- | -- | -- | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FRCM ORIGINALLY CONSOLICATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: LEBANON, BEIRUT LAT. 33 54N LONG. 35 28E ALT. 38M. (COLUMN)

SOURCE: OBSERVATORY AND METECROLOGICAL STATION, AMERICAN UNIVERSITY TO JAN. 1966
U. S. EMBASSY FROM AUGUST 1966

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 14.02 | 11.56 | 5.99 | 31.57 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.11 | -- | 0.24 | 0.35 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.79 | -- | 4.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | -- | * | |
| 1960 | PRECIP. (CM.) | 14.27 | -- | 11.99 | 2.97 | 0.05 | * | -- | -- | 1.80 | 1.19 | 0.99 | 3.00 | 36.26 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.12 | -- | -- | -- | -- | * | * | 0.02C | 0.02C | 0.05C | 0.17C | 0.41 |
| | SR-90 CONC. (PC/L) | 0.22 | -- | -- | -- | -- | -- | -- | -- | 1.12 | 1.69 | 5.06 | 5.67 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 16.33 | 26.82 | 9.30 | 0.28 | 15.65 | * | * | * | 33.53 | 14.81 | 7.67 | 14.00 | 138.39 |
| | SR-90 (MCI/SQ.KM.) | 0.20C | 0.33C | 0.20C | 0.01C | 0.08 | 0.00C | 0.02C | 0.02C | 0.07 | 0.05 | 0.29 | 1.88 | 3.15 |
| | SR-90 CONC. (PC/L) | 1.23 | 1.24 | 2.16 | 3.58 | 0.52 | -- | -- | -- | 0.21 | 0.34 | 3.79 | 13.43 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 62.00 | 51.00 | 53.00 | |
| 1962 | PRECIP. (CM.) | 17.78 | 19.20 | 1.35 | 5.79 | 0.74 | * | -- | -- | 31.09 | 13.79 | 0.46 | 28.58 | 118.78 |
| | SR-90 (MCI/SQ.KM.) | 1.94 | 3.28 | 0.52 | 1.03 | 0.42 | 0.01 | 0.02 | 0.03 | 0.01 | 0.06 | 0.13 | 1.43 | 8.88 |
| | SR-90 CONC. (PC/L) | 10.92 | 17.09 | 38.52 | 17.79 | 56.76 | -- | -- | -- | 0.04 | 0.44 | 28.27 | 5.01 | |
| | SR-89/SR-90 | 43.00 | 31.00 | 30.00 | 17.00 | 8.00 | * | 8.00 | 7.00 | 17.00 | 19.00 | 14.00 | 43.00 | |
| 1963 | PRECIP. (CM.) | 25.65 | 15.75 | 7.11 | 9.40 | 7.67 | * | -- | -- | 2.21 | 9.45 | 13.67 | 13.69 | 104.60 |
| | SR-90 (MCI/SQ.KM.) | 4.05 | 0.96 | 0.70 | 0.67 | 1.75 | 0.31 | 0.04 | 0.05 | 0.44 | 1.09 | 0.98 | 2.27 | 13.31 |
| | SR-90 CONC. (PC/L) | 15.79 | 6.10 | 9.85 | 7.13 | 22.82 | -- | -- | -- | 19.91 | 11.54 | 7.17 | 16.59 | |
| | SR-89/SR-90 | 50.00 | 37.00 | 16.60 | 11.40 | 6.80 | * | 1.00 | * | * | 1.70 | * | * | |
| 1964 | PRECIP. (CM.) | 48.67 | 31.95 | 9.12 | 2.11 | -- | * | * | * | 0.20 | * | 23.22 | 9.55 | 124.82 |
| | SR-90 (MCI/SQ.KM.) | 1.45 | 4.06 | 2.79 | 0.38 | -- | 0.63 | 0.02 | 0.02 | 0.21 | 0.06 | 0.55 | 0.05 | 10.22 |
| | SR-90 CONC. (PC/L) | 2.98 | 12.71 | 30.60 | 18.01 | -- | -- | -- | -- | 105.00 | -- | 2.37 | 0.53 | |
| | SR-89/SR-90 | * | * | * | * | -- | * | * | * | -- | * | 1.10 | -- | |
| 1965 | PRECIP. (CM.) | 15.72 | -- | 10.62 | 9.09 | 1.91 | 0.38 | * | 0.15 | * | 15.19 | 3.68 | 24.59 | 81.33 |
| | SR-90 (MCI/SQ.KM.) | 1.04 | 1.18 | 0.84 | 1.06 | 0.37 | 0.20 | 0.03 | 0.06 | 0.03 | 0.31 | 0.20 | 0.44 | 5.76 |
| | SR-90 CONC. (PC/L) | 6.62 | -- | 7.91 | 11.67 | 19.38 | 52.64 | -- | 40.01 | -- | 2.05 | 5.44 | 1.79 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 18.59 | -- | -- | -- | -- | -- | -- | 0.52 | -- | 4.26 | 43.60 | 24.92 | 91.89 |
| | SR-90 (MCI/SQ.KM.) | 0.51 | -- | -- | -- | -- | -- | -- | * | 0.01 | 0.04 | 0.04 | 0.05 | 0.65 |
| | SR-90 CONC. (PC/L) | 2.75 | -- | -- | -- | -- | -- | -- | -- | -- | 0.94 | 0.10 | 0.21 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 25.20 | 17.27 | 26.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 68.99 |
| | SR-90 (MCI/SQ.KM.) | 0.34 | 0.45 | 0.28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1.07 |
| | SR-90 CONC. (PC/L) | 1.35 | 2.61 | 1.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 6.20 | 13.50 | 8.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: LIBERIA, MONROVIA LAT. 6 20N LONG. 10 46W ALT. OM. (COLUMN)

SOURCE: UNITED STATES EMBASSY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | 7.62B | -- | 12.73 | 2.57 | -- | -- | 22.92 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.12 | -- | 0.06 | 0.02 | 0.04 | 0.00 | 0.24 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 1.58 | -- | 0.48 | 0.78 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | * | -- | * | -- | * | -- | |
| 1960 | PRECIP. (CM.) | 3.00 | 2.57 | 12.73 | 3.68 | 28.12 | 145.24 | 49.02 | 59.46 | 65.41 | -- | -- | -- | 369.23 |
| | SR-90 (MCI/SQ.KM.) | 0.00 | -- | -- | 0.07 | 0.05 | 0.08 | 0.01C | 0.02C | 0.03C | 0.03C | 0.03C | 0.03C | 0.35 |
| | SR-90 CONC. (PC/L) | 0.01 | -- | -- | 1.91 | 0.18 | 0.06 | 0.03 | 0.04 | 0.05 | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | -- | 2.29 | 12.45 | 9.47 | -- | -- | -- | -- | -- | -- | -- | -- | 24.21 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.14 | 0.17C | 0.13C | -- | -- | -- | -- | -- | -- | -- | -- | 0.45 |
| | SR-90 CONC. (PC/L) | -- | 6.12 | 1.37 | 1.38 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.17A | 0.17A | 0.17A | 0.17A | 1.18A | 1.12A | 0.56A | -- | 0.93 | 0.08 | -- | 4.55 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 2.9CA | 2.00A | * | -- | * | * | -- | |
| 1964 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.03 | 0.07 | 0.46 | 0.63 | 0.21 | 0.13 | 0.39 | 0.19 | 0.57 | 0.37 | 0.13 | 3.20 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | -- | -- | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | -- | 0.08 | 0.19 | 0.14 | 0.53 | 0.74 | 0.14 | 0.15 | 0.02 | 0.39 | 0.18 | 2.59 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.02C | 0.02C | 0.09 | 0.16 | 0.07C | 0.08C | 0.10C | 0.10C | 0.07 | 0.04 | 0.01 | 0.81 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 9.80 | * | 11.00 | * | 19.00 | 14.00 | * | |
| 1967 | PRECIP. (CM.) | -- | -- | -- | 15.95 | 24.79 | -- | -- | -- | -- | -- | -- | -- | 40.74 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | 0.01 | 0.14 | 0.06 | 0.06 | -- | -- | -- | -- | -- | -- | 0.29 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 0.88 | 0.25 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | 4.40 | -- | -- | -- | -- | -- | -- | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: LIBYA, BEN GASHIR TRIPOLI LAT. 32 54N LONG. 13 11E ALT. 9M. (COLUMN)

SOURCE: LIBYAN MINISTRY OF COMMUNICATIONS, METEOROLOGICAL DEPARTMENT

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | 5.00 | 0.79 | 0.74 | 1.63 | 0.05 | * | * | * | 6.17 | 9.91 | 1.09 | 0.58 | 25.96 |
| | SR-90 (MCI/SQ.KM.) | 0.10A | 0.05A | 0.12A | 0.34A | 1.04A | -- | 0.55A | -- | 0.75 | 0.86 | 0.20 | 0.85 | 4.86 |
| | SR-90 CONC. (PC/L) | 2.01 | 6.33 | 16.22 | 20.86 | 2079.96 | -- | -- | -- | 12.16 | 8.68 | 18.35 | 146.56 | |
| | SR-89/SR-90 | 24.00A | 20.00 | 11.00A | 10.00 | -- | -- | * | -- | 1.60 | 1.20 | * | * | |
| 1964 | PRECIP. (CM.) | 14.07 | 2.79 | 0.03 | 0.84 | * | 0.05 | * | * | * | 0.43 | 5.13 | 3.23 | 26.57 |
| | SR-90 (MCI/SQ.KM.) | 1.02 | 0.21 | 0.30 | 0.36 | 0.22 | 0.34 | 0.28 | 0.13 | * | 0.03 | 0.45 | 0.01 | 3.35 |
| | SR-90 CONC. (PC/L) | 7.25 | 7.53 | 999.97 | 42.86 | -- | 679.99 | -- | -- | -- | 6.98 | 8.78 | 0.31 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 5.89 | 2.59 | 37.59 | 30.23 | 0.10 | * | * | * | 1.55 | -- | -- | -- | 77.95 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.03 | 0.30 | 0.24 | 0.11 | 0.14 | 0.06 | 0.03 | 0.08 | -- | -- | -- | 1.06 |
| | SR-90 CONC. (PC/L) | 1.19 | 1.16 | 0.80 | 0.80 | 110.00 | -- | -- | -- | 5.17 | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | * | 0.18 | 7.19 | 2.17 | 12.92 | 22.46 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.05 | * | 0.09 | 0.02 | 0.08 | 0.24 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1.26 | 0.93 | 0.62 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 5.73 | 1.60 | 5.09 | 0.17 | 2.43 | 0.56 | -- | -- | -- | -- | -- | -- | 15.58 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.04 | 0.11 | 0.04 | 0.04 | 0.02 | -- | -- | -- | -- | -- | -- | 0.36 |
| | SR-90 CONC. (PC/L) | 1.92 | 2.51 | 2.17 | 23.53 | 1.65 | 3.58 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 3.30 | 9.80 | 12.60 | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLICATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: LIBYA, CYRENE LAT. 32 49N LONG. 21 51E ALT. 621M. (COLUMN)

SOURCE: LIBYAN MINISTRY OF COMMUNICATIONS, METEOROLOGICAL DEPARTMENT
COLLECTIONS TERMINATED IN MARCH 1964

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | 11.40 | 6.93 | 5.46 | 1.65 | 2.39 | 0.30 | 0.33 | * | * | 11.53 | 5.99 | 0.81 | 46.79 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.46 | 0.02 | 0.28 | 0.79 | 0.43 | 0.06 | 0.02 | 0.02 | 0.29 | 0.21 | -- | 2.65 |
| | SR-90 CONC. (PC/L) | 0.62 | 6.64 | 0.37 | 16.97 | 33.06 | 143.34 | 18.19 | -- | -- | 2.52 | 3.51 | -- | |
| | SR-89/SR-90 | 25.00 | 32.00 | 10.00 | * | * | * | 1.00 | * | * | * | * | -- | |
| 1964 | PRECIP. (CM.) | 10.13 | 8.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 18.23 |
| | SR-90 (MCI/SQ.KM.) | 0.52 | 0.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.95 |
| | SR-90 CONC. (PC/L) | 5.14 | 5.31 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 0.20 | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: LIBYA, WHEELUS AB  LAT. 32 54N  LONG. 13 17E  ALT.  14M.  (COLUMN)

SOURCE: U. S. AIR WEATHER SERVICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 2.72 | 4.47 | 0.30 | * | 0.08 | 0.05 | * | * | * | 1.96 | 3.99 | 7.14 | 20.71 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.06 | 0.05 | -- | 0.11 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 3.07 | 1.26 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.66 | 0.51 | -- | |
| 1960 | PRECIP. (CM.) | 1.75 | 0.66 | 0.23 | 5.72 | 0.05 | 0.03 | * | * | 4.62 | 0.05 | 2.72 | 20.88 | 36.71 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.03 | -- | -- | 0.12C | 0.05C | * | * | 0.09C | 0.00C | 0.01C | 0.09C | 0.45 |
| | SR-90 CONC. (PC/L) | 3.43 | 4.55 | -- | -- | 240.00 | 166.67 | -- | -- | 1.95 | 0.01 | 0.37 | 0.44 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 5.18 | 1.17 | 2.82 | 3.81 | 0.84 | * | * | 0.10 | 0.05 | 2.36 | 0.03 | 1.83 | 18.19 |
| | SR-90 (MCI/SQ.KM.) | 0.17C | 0.04C | 0.12C | 0.15C | * | * | 0.00C | 0.08C | * | 0.05 | 0.03 | 0.49 | 1.13 |
| | SR-90 CONC. (PC/L) | 3.29 | 3.42 | 4.26 | 3.94 | -- | -- | -- | 80.01 | -- | 2.12 | 100.00 | 26.78 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 53.00 | 54.00 | 63.00 | |
| 1962 | PRECIP. (CM.) | 7.72 | 8.23 | 2.01 | 0.56 | 0.23 | * | * | * | * | 4.19 | 3.45 | 6.17 | 32.56 |
| | SR-90 (MCI/SQ.KM.) | 1.08 | 0.81 | 0.05 | 0.11 | 0.15 | 0.13 | 0.04 | 0.02 | 0.04 | 0.28 | 0.93 | 1.06 | 4.70 |
| | SR-90 CONC. (PC/L) | 13.99 | 9.85 | 2.49 | 19.65 | 65.22 | -- | -- | -- | -- | 6.69 | 26.96 | 17.18 | |
| | SR-89/SR-90 | 44.00 | 27.00 | 16.00 | 12.00 | 13.00 | 18.00 | 31.00 | 15.00 | 8.00 | 29.00 | 48.00 | 51.00 | |
| 1963 | PRECIP. (CM.) | 5.05 | 0.79 | 1.57 | 1.37 | 0.08 | 0.08 | 0.15 | * | 4.09 | 12.42 | 0.94 | 0.86 | 27.40 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.33 | 0.74 | 0.46 | 0.25 | 0.09 | 0.23 | 0.01 | 0.60 | 3.43 | 0.26 | 0.09 | 6.68 |
| | SR-90 CONC. (PC/L) | 3.77 | 41.78 | 47.14 | 33.58 | 312.50 | 112.50 | 153.34 | -- | 14.67 | 27.62 | 27.66 | 10.47 | |
| | SR-89/SR-90 | 27.00 | 27.00 | 13.00 | 12.00 | 7.80 | 1.40 | 2.00 | * | * | 0.30 | * | * | |
| 1964 | PRECIP. (CM.) | 13.00 | 3.51 | * | 0.28 | * | 0.71 | 0.05 | * | 0.36 | 1.04 | 8.46 | 6.53 | 33.94 |
| | SR-90 (MCI/SQ.KM.) | 1.20 | 0.24 | 0.08 | 0.23 | 0.10 | 0.27 | 0.12 | 0.02 | 0.08 | 0.02 | 0.36 | 0.39 | 3.11 |
| | SR-90 CONC. (PC/L) | 9.24 | 6.84 | -- | 82.15 | -- | 38.03 | 240.00 | -- | 22.23 | 1.93 | 4.26 | 5.98 | |
| | SR-89/SR-90 | * | 0.20 | * | * | * | -- | -- | -- | -- | -- | 1.20 | -- | |
| 1965 | PRECIP. (CM.) | 3.63 | 4.22 | 1.60 | 0.61 | 0.08 | * | * | -- | -- | 1.45 | 1.83 | 5.94 | 19.36 |
| | SR-90 (MCI/SQ.KM.) | 0.23 | 0.17 | 0.32 | 0.25 | 0.12 | 0.19 | * | -- | -- | 0.13 | 0.11 | 0.18 | 1.70 |
| | SR-90 CONC. (PC/L) | 6.34 | 4.03 | 20.01 | 40.99 | 150.00 | -- | -- | -- | -- | 8.97 | 6.02 | 3.04 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.76 | 0.81 | 4.27 | 5.44 | * | * | * | * | 1.57 | 5.69 | 1.85 | 11.89 | 32.28 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | * | 0.17 | * | 0.05 | 0.09 | 0.02 | * | 0.02 | 0.04 | 0.01 | 0.13 | 0.62 |
| | SR-90 CONC. (PC/L) | 11.85 | -- | 3.99 | -- | -- | -- | -- | -- | 1.28 | 0.71 | 0.55 | 1.10 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 3.60 | * | * | * | * | * | 2.60 | |
| 1967 | PRECIP. (CM.) | 8.66 | 1.37 | 6.25 | 0.18 | 2.69 | 0.46 | * | -- | -- | -- | -- | -- | 19.61 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.04 | 0.11 | 0.02 | 0.07 | 0.01 | 0.01 | -- | -- | -- | -- | -- | 0.36 |
| | SR-90 CONC. (PC/L) | 1.16 | 2.92 | 1.77 | 11.12 | 2.61 | 2.18 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 4.00 | 8.10 | 13.20 | * | 3.40 | * | * | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: MAJURO ISLAND LAT. 7 5N LONG.171 23E ALT. 3M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | 23.29 | 9.14 | 28.37 | 59.46 | 36.25 | 33.58 | 35.81 | 37.06 | 43.00 | 24.66 | 41.45 | 16.61 | 388.68 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.07 | 0.08 | 0.17 | 0.07C | 0.07C | 0.05C | 0.05C | 0.02C | 0.01C | 0.06C | 0.03C | 0.68 |
| | SR-90 CONC. (PC/L) | -- | 0.77 | 0.29 | 0.29 | 0.20 | 0.21 | 0.14 | 0.14 | 0.05 | 0.05 | 0.15 | 0.19 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 55.80 | 16.51 | 10.77 | 21.59 | 21.18 | 35.31 | 13.56 | 28.73 | 28.30 | 29.21 | 30.58 | 42.98 | 334.52 |
| | SR-90 (MCI/SQ.KM.) | 0.07C | 0.02C | 0.04C | 0.08C | * | * | * | * | * | 0.02 | 0.03 | 0.20 | 0.46 |
| | SR-90 CONC. (PC/L) | 0.13 | 0.13 | 0.38 | 0.38 | -- | -- | -- | -- | -- | 0.07 | 0.10 | 0.47 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 12.00 | 72.00 | 70.00 | |
| 1962 | PRECIP. (CM.) | 44.58 | 13.08 | 29.16 | 15.11 | 30.51 | 19.15 | 27.99 | 22.63 | 53.42 | 41.55 | 57.63 | 29.74 | 384.55 |
| | SR-90 (MCI/SQ.KM.) | 0.21 | 0.14 | 0.84 | 0.33 | 0.14 | 0.25 | 0.14 | 0.12 | 0.05 | 0.08 | 0.12 | 0.12 | 2.54 |
| | SR-90 CONC. (PC/L) | 0.48 | 1.08 | 2.89 | 2.19 | 0.46 | 1.31 | 0.51 | 0.54 | 0.10 | 0.20 | 0.21 | 0.41 | |
| | SR-89/SR-90 | 40.00 | 34.00 | 20.00 | 13.00 | 36.00 | 54.00 | 30.00 | 22.00 | 19.00 | 30.00 | 99.00 | 55.00 | |
| 1963 | PRECIP. (CM.) | 44.35 | 24.31 | 31.57 | 15.72 | 28.73 | 30.38 | 29.69 | 27.36 | 17.35 | 33.35 | 29.46 | 21.77 | 334.04 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.38 | 0.53 | 0.50 | 0.08 | 0.30 | 0.19 | 0.15 | 0.06 | 0.09 | 0.12 | -- | 2.54 |
| | SR-90 CONC. (PC/L) | 0.32 | 1.57 | 1.68 | 3.19 | 0.28 | 0.99 | 0.64 | 0.55 | 0.35 | 0.27 | 0.41 | -- | |
| | SR-89/SR-90 | 29.00 | 24.00 | 18.00 | 3.00 | 9.20 | 3.00 | 5.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 3.56 | 17.75 | 18.36 | 28.98 | 55.93 | 28.35 | 47.47 | 39.57 | 53.62 | 57.89 | 42.80 | 18.85 | 413.13 |
| | SR-90 (MCI/SQ.KM.) | 0.24 | 0.39 | 0.24 | 0.20 | 0.10 | 0.15 | 0.22 | 0.13 | 0.10 | 0.10 | 0.10 | 0.10 | 2.07 |
| | SR-90 CONC. (PC/L) | 6.75 | 2.20 | 1.31 | 0.70 | 0.18 | 0.53 | 0.47 | 0.33 | 0.19 | 0.18 | 0.24 | 0.54 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 25.02 | 13.51 | 5.03 | 11.91 | 20.14 | 29.08 | 37.72 | 17.58 | 39.01 | 37.13 | 30.78 | 24.36 | 291.27 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.09 | 0.07 | 0.05 | 0.01 | 0.14 | 0.08 | 0.03 | 0.31 | 0.13 | * | 0.15 | 1.09 |
| | SR-90 CONC. (PC/L) | 0.12 | 0.67 | 1.40 | 0.42 | 0.05 | 0.49 | 0.22 | 0.18 | 0.80 | 0.36 | -- | 0.62 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 9.63 | 11.23 | 14.73 | 40.69 | 22.22 | 23.88 | 37.95 | 16.56 | -- | 34.37 | 30.99 | 49.38 | 291.63 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.05 | 0.02 | 0.16 | 0.07 | 0.09 | 0.02 | 0.02 | -- | 0.03 | 0.04 | 0.03 | 0.61 |
| | SR-90 CONC. (PC/L) | 0.84 | 0.45 | 0.14 | 0.40 | 0.32 | 0.38 | 0.06 | 0.13 | -- | 0.09 | 0.13 | 0.07 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 17.00 | 13.00 | * | -- | 40.00 | 28.00 | 6.50 | |
| 1967 | PRECIP. (CM.) | 30.18 | 24.69 | 31.65 | 19.40 | 12.52 | 27.91 | -- | -- | -- | -- | -- | -- | 146.35 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.09 | 0.04 | 0.03 | 0.01 | 0.04 | -- | -- | -- | -- | -- | -- | 0.23 |
| | SR-90 CONC. (PC/L) | 0.07 | 0.37 | 0.13 | 0.16 | 0.08 | 0.15 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | 4.10 | * | * | 13.00 | -- | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: MEXICO, MEXICO CITY LAT. 19 26N LONG. 99 3W ALT. 2239M. (COLUMN)

SOURCE: UNITED STATES EMBASSY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 0.20 | 0.05 | 1.14 | 4.06 | 3.23 | 12.62 | 22.86 | 16.51 | 12.70 | 15.01 | 0.20 | 0.10 | 88.68 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | 0.08 | 0.02 | 0.03 | -- | 0.06 | 0.19 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 0.49 | 0.16 | 0.20 | -- | 60.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | 2.10 | * | 1.50 | -- | * | |
| 1960 | PRECIP. (CM.) | 0.51 | * | 1.27 | 0.20 | 4.45 | 7.01 | 18.01 | 15.01 | 12.60 | 4.52 | 2.11 | 1.75 | 67.44 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.05 | 0.01 | 0.10 | -- | -- | -- | -- | 0.02C | 0.01C | 0.01C | 0.00C | 0.25 |
| | SR-90 CONC. (PC/L) | 9.81 | -- | 0.79 | 50.01 | -- | -- | -- | -- | 0.16 | 0.23 | 0.48 | 0.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.74 | * | 7.62 | 15.75 | 1.42 | 22.25 | 11.66 | 14.91 | 12.78 | 2.69 | 0.36 | 0.33 | 90.51 |
| | SR-90 (MCI/SQ.KM.) | 0.06C | 0.00C | 0.05C | 0.11C | 0.01C | 0.18C | 0.04C | 0.05C | 0.02 | * | 0.01 | 0.02 | 0.55 |
| | SR-90 CONC. (PC/L) | 8.11 | -- | 0.66 | 0.70 | 0.71 | 0.81 | 0.35 | 0.34 | 0.16 | -- | 2.78 | 6.07 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | -- | 8.60 | 56.00 | |
| 1962 | PRECIP. (CM.) | * | * | 0.41 | 9.96 | 3.71 | 14.07 | 14.58 | 12.90 | 12.55 | 9.04 | 13.21 | 0.30 | 90.73 |
| | SR-90 (MCI/SQ.KM.) | * | 0.01 | * | 1.05 | 0.23 | 0.31 | -- | 0.34 | 0.06 | 0.08 | 0.03 | 0.03 | 2.14 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 10.55 | 6.20 | 2.21 | -- | 2.64 | 0.48 | 0.89 | 0.23 | 10.01 | |
| | SR-89/SR-90 | -- | 17.00 | -- | 13.00 | 19.00 | 13.00 | -- | 17.00 | 15.00 | 13.00 | 31.00 | 19.00 | |
| 1963 | PRECIP. (CM.) | * | * | 1.50 | 0.18 | 4.24 | 10.29 | 24.77 | 19.41 | 16.05 | 8.59 | 0.18 | 0.56 | 85.77 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | 0.03 | 0.91 | 0.16 | 1.56 | 1.00 | 1.03 | 0.29 | 0.23 | 0.04 | -- | 5.28 |
| | SR-90 CONC. (PC/L) | -- | -- | 2.01 | 505.56 | 3.78 | 15.17 | 4.04 | 5.31 | 1.81 | 2.68 | 22.23 | -- | |
| | SR-89/SR-90 | * | 6.00 | 13.00 | 12.00 | 7.30 | 2.10 | 1.00 | * | 1.20 | * | * | * | |
| 1964 | PRECIP. (CM.) | 1.55C | 1.55C | 2.03 | 5.84 | 6.45 | 27.53 | 12.70 | 11.00 | -- | * | -- | -- | 68.65 |
| | SR-90 (MCI/SQ.KM.) | 0.03C | 0.03C | -- | -- | -- | -- | -- | -- | -- | 0.07 | 0.02 | 0.01 | 0.16 |
| | SR-90 CONC. (PC/L) | 1.94 | 1.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | * | * | 2.54 | 1.04 | 2.95 | 12.24 | 14.20 | 25.96 | 17.25 | 6.65 | 0.08 | 0.61 | 83.52 |
| | SR-90 (MCI/SQ.KM.) | 0.03C | 0.04C | 0.02 | 0.07 | 0.04 | 0.19 | 0.17 | 0.06 | 0.01 | 0.09 | * | 0.03 | 0.75 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.79 | 6.74 | 1.36 | 1.56 | 1.20 | 0.24 | 0.06 | 1.36 | -- | 4.92 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.81 | 0.13 | 5.05 | 5.28 | 4.11 | 7.58 | 13.25 | 22.27 | 11.15 | 2.41 | * | 0.42 | 72.46 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.16 | 0.18 | * | 0.07 | * | 0.09 | 0.09 | 0.02 | 0.02 | 0.01 | 0.01 | 0.72 |
| | SR-90 CONC. (PC/L) | 8.65 | 123.08 | 3.57 | -- | 1.71 | -- | 0.68 | 0.41 | 0.18 | 0.83 | -- | 2.39 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 5.39 | * | * | 0.97 | -- | 5.10 | -- | -- | -- | -- | -- | -- | 11.46 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.01 | 0.01 | 0.03 | 0.05 | 0.03 | -- | -- | -- | -- | -- | -- | 0.15 |
| | SR-90 CONC. (PC/L) | 0.38 | -- | -- | 3.10 | -- | 0.59 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | 8.10 | -- | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

## MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: MOROCCO, RABAT LAT. 34 2N LONG. 6 51W ALT. OM. (COLUMN)

SOURCE: UNITED STATES EMBASSY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | 19.56 | 14.48 | 7.62 | 2.03 | 4.06 | 1.02 | * | * | 0.25 | 0.25 | 5.08 | 17.78 | 72.13 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.02 | 0.12 | 0.07 | 0.13 | 0.42 | 2.66 | 3.42 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 28.01 | 52.01 | 8.27 | 14.97 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 1.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 0.51 | 5.08 | 10.16 | 0.99 | 5.08 | * | * | * | 0.25 | * | 1.27 | 7.62 | 30.96 |
| | SR-90 (MCI/SQ.KM.) | 1.08 | 1.08 | 1.13 | 2.12 | 0.26 | 0.25 | 0.30 | 0.06 | 0.19 | 0.15 | 0.20 | 0.64 | 7.46 |
| | SR-90 CONC. (PC/L) | 211.77 | 21.26 | 11.13 | 214.15 | 5.12 | -- | -- | -- | 76.01 | -- | 15.75 | 8.40 | |
| | SR-89/SR-90 | * | * | 1.00 | * | -- | -- | -- | -- | -- | 2.10 | 1.60 | -- | |
| 1965 | PRECIP. (CM.) | 10.16 | 10.16 | 2.54 | 2.54 | 2.54 | 0.25 | * | * | 2.54 | 2.54 | 1.50 | 2.54 | 37.31 |
| | SR-90 (MCI/SQ.KM.) | 0.43 | 0.35 | 0.37 | 0.47 | 0.47 | 0.21 | 0.06C | 0.06C | 0.05 | 0.25 | 0.12 | -- | 2.84 |
| | SR-90 CONC. (PC/L) | 4.24 | 3.45 | 14.57 | 18.51 | 18.51 | 84.01 | -- | -- | 1.97 | 9.85 | 8.01 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 1.80 | 3.50 | -- | -- | 1.27C | 1.27C | * | * | 0.20 | 0.80 | -- | -- | 8.84 |
| | SR-90 (MCI/SQ.KM.) | * | 0.44 | 0.02C | 0.03C | 0.09C | 0.08C | 0.02C | 0.02C | 0.02 | 0.07 | 0.02C | 0.03C | 0.84 |
| | SR-90 CONC. (PC/L) | -- | 12.58 | -- | -- | 7.09 | 6.30 | -- | -- | 10.01 | 8.76 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 1.60 | 3.00 | 1.00 | 3.20 | 1.00 | -- | * | -- | -- | -- | -- | -- | 9.80 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.08 | 0.06 | 0.08 | 0.02 | 0.02 | 0.01 | -- | -- | -- | -- | -- | 0.29 |
| | SR-90 CONC. (PC/L) | 1.26 | 2.67 | 6.01 | 2.51 | 2.01 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 11.80 | 5.90 | 7.20 | * | * | * | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: MOROCCO, SIDI SLI AFB LAT. 32 51N LONG. 8 32W ALT. OM. (COLUMN)

SOURCE: U. S. AIR WEATHER SERVICE
COLLECTIONS TERMINATED JULY 1963

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.56 | 6.20 | 7.11 | 13.87 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.04 | 0.02 | 0.12 | 0.11 | 0.29 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 3.58 | 1.94 | 1.55 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | 0.82 | 1.20 | |
| 1960 | PRECIP. (CM.) | -- | -- | 10.36 | -- | 1.70 | 2.59 | * | * | -- | -- | -- | 8.61 | 23.26 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.14 | 0.48 | -- | 0.03C | 0.06C | * | * | * | * | 0.04C | 0.04C | 0.91 |
| | SR-90 CONC. (PC/L) | -- | -- | 4.64 | -- | 1.77 | 2.32 | -- | -- | -- | -- | -- | 0.47 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 5.66 | 0.15 | -- | -- | 1.07 | 0.94 | * | * | 0.30 | -- | -- | 3.02 | 11.14 |
| | SR-90 (MCI/SQ.KM.) | 0.09C | 0.00C | -- | 0.14 | 0.04C | 0.03C | 0.02C | 0.02C | 0.08 | 0.04 | 0.45 | 0.28 | 1.19 |
| | SR-90 CONC. (PC/L) | 1.60 | 0.01 | -- | -- | 3.74 | 3.2C | -- | -- | 26.67 | -- | -- | 9.28 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 5.10 | 56.00 | 77.00 | 68.00 | |
| 1962 | PRECIP. (CM.) | 1.07 | -- | -- | 1.09 | 0.56 | 0.94 | * | * | 0.36 | 3.45 | 21.01 | 7.85 | 36.33 |
| | SR-90 (MCI/SQ.KM.) | 0.46 | 0.49 | 1.84 | 0.24 | 0.56 | 0.38 | 0.08 | 0.05 | 0.12 | 0.17 | 1.62 | 0.86 | 6.87 |
| | SR-90 CONC. (PC/L) | 43.00 | -- | -- | 22.02 | 100.00 | 40.43 | -- | -- | 33.34 | 4.93 | 7.72 | 10.96 | |
| | SR-89/SR-90 | 44.00 | 27.00 | 23.00 | 13.00 | 10.00 | 8.00 | 5.00 | 9.C0 | 10.C0 | 33.00 | 43.00 | 49.00 | |
| 1963 | PRECIP. (CM.) | 13.11 | 19.18 | 0.89 | 4.60 | 3.02 | -- | -- | -- | -- | -- | -- | -- | 40.80 |
| | SR-90 (MCI/SQ.KM.) | 1.23 | 0.64 | 0.13 | 2.31 | 0.26 | 0.01 | -- | -- | -- | -- | -- | -- | 4.58 |
| | SR-90 CONC. (PC/L) | 9.39 | 3.34 | 14.61 | 50.22 | 8.61 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 31.00 | 29.00 | 23.00 | 10.00 | 8.80 | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: NEW ZEALAND, WELLINGTON LAT. 41 17S LONG.174 46E ALT. 34M. (COLUMN)

SOURCE: UNITED STATES EMBASSY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 2.92 | 11.00 | 5.00 | 5.00 | 23.92 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.07 | 0.06 | 0.03 | 0.04 | 0.20 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 2.40 | 0.55 | 0.61 | 0.81 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 0.67 | * | * | * | |
| 1960 | PRECIP. (CM.) | 4.01 | 11.00 | 9.02 | 4.14 | 8.99 | 18.19 | 19.30 | 12.52 | 15.65 | 9.32 | 3.99 | 3.91 | 120.04 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.14 | 0.12 | 0.11 | -- | 0.07 | 0.12C | 0.08C | 0.14C | 0.08C | 0.11C | 0.11C | 1.18 |
| | SR-90 CONC. (PC/L) | 2.50 | 1.28 | 1.34 | 2.66 | -- | 0.39 | 0.63 | 0.64 | 0.90 | 0.86 | 2.76 | 2.82 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 9.91 | 6.78 | 13.00 | 5.11 | 19.05 | 19.05 | 5.92 | 7.75 | 16.92 | 1.96 | 5.33 | 3.15 | 113.93 |
| | SR-90 (MCI/SQ.KM.) | 0.06C | 0.04C | 0.12C | 0.05C | 0.12C | 0.12C | 0.00C | 0.00C | 0.02 | 0.03 | 0.04 | 0.06 | 0.66 |
| | SR-90 CONC. (PC/L) | 0.61 | 0.59 | 0.93 | 0.98 | 0.63 | 0.63 | 0.01 | 0.01 | 0.12 | 1.54 | 0.76 | 1.91 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 5.00 | * | 1.00 | |
| 1962 | PRECIP. (CM.) | 25.04 | 5.18 | 10.52 | 21.21 | 12.78 | 16.13 | 13.64 | 15.39 | 5.79 | 17.55 | 7.26 | 8.41 | 158.90 |
| | SR-90 (MCI/SQ.KM.) | 0.61 | 0.03 | 0.11 | 0.06 | 0.08 | 0.10 | 0.08 | 0.08 | 0.05 | 0.22 | 0.10 | 0.08 | 1.60 |
| | SR-90 CONC. (PC/L) | 2.44 | 0.58 | 1.05 | 0.29 | 0.63 | 0.62 | 0.59 | 0.52 | 0.87 | 1.26 | 1.38 | 0.96 | |
| | SR-89/SR-90 | 1.40 | * | * | * | 20.00 | 11.00 | 19.00 | 12.00 | 10.00 | 8.00 | 20.00 | 15.00 | |
| 1963 | PRECIP. (CM.) | 6.17 | 8.79 | 6.73 | 5.97 | 8.92 | 13.84 | 8.10 | 23.95 | 7.39 | 0.76 | 8.51 | 3.40 | 102.53 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.10 | 0.13 | 0.13 | 0.08 | 0.14 | 0.09 | 0.22 | 0.01 | 0.07 | 0.12 | 0.43 | 1.62 |
| | SR-90 CONC. (PC/L) | 1.63 | 1.14 | 1.94 | 2.18 | 0.90 | 1.02 | 1.12 | 0.92 | 0.14 | 9.22 | 1.42 | 12.65 | |
| | SR-89/SR-90 | 8.00 | 4.00 | 2.80 | 2.00 | 2.00 | -- | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 7.52 | 2.49 | 9.17 | 4.11 | 10.16 | 15.72 | 22.78 | 5.46 | 9.65 | 3.40 | 6.35 | 9.04 | 105.85 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.08 | 0.08 | 0.06 | 0.13 | 0.26 | 0.63 | 0.16 | 0.40 | 0.11 | 0.21 | 0.34 | 2.65 |
| | SR-90 CONC. (PC/L) | 2.53 | 3.22 | 0.88 | 1.46 | 1.28 | 1.66 | 2.77 | 2.94 | 4.15 | 3.24 | 3.31 | 3.77 | |
| | SR-89/SR-90 | * | 0.80 | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 5.84 | 6.60 | 22.83 | 6.10 | 6.91 | 20.80 | 15.42 | 17.45 | 7.34 | 6.73 | 22.61 | 9.52 | 148.15 |
| | SR-90 (MCI/SQ.KM.) | 0.29 | 0.24 | 0.67 | 0.14 | 0.07 | 0.26 | 0.02 | 0.18 | 0.22 | 0.14 | 0.15 | 0.23 | 2.61 |
| | SR-90 CONC. (PC/L) | 4.97 | 3.64 | 2.94 | 2.30 | 1.02 | 1.26 | 0.13 | 1.04 | 3.00 | 2.09 | 0.67 | 2.42 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 13.18 | -- | 4.67 | 18.49 | 22.20 | 9.47 | 16.41 | 12.09 | 10.49 | 4.06 | -- | -- | 111.06 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | 0.06 | 0.07 | 0.12 | 0.06 | 0.05 | 0.05 | 0.06 | 0.07 | 0.07 | 0.03 | 0.15 | 0.95 |
| | SR-90 CONC. (PC/L) | 1.22 | -- | 1.50 | 0.65 | 0.28 | 0.53 | 0.31 | 0.50 | 0.67 | 1.73 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | 11.00 | * | 8.40 | |
| 1967 | PRECIP. (CM.) | -- | -- | -- | 12.98 | -- | -- | -- | -- | -- | -- | -- | -- | 12.98 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.06 | 0.06 | 0.05 | 0.05 | 0.01 | 0.06 | -- | -- | -- | -- | -- | 0.34 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 0.39 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 7.20 | 2.70 | * | * | * | * | 13.00 | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: NIGERIA, LAGOS LAT. 6 26N LONG. 3 24E ALT. 1M. (COLUMN)

SOURCE: UNITED STATES CONSULATE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | 8.00 | 11.00 | 2.01 | 14.02 | 3.00 | 38.03 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.03 | 0.03 | * | * | 0.06 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 0.28 | 1.50 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 1.20 | * | * | |
| 1960 | PRECIP. (CM.) | 2.01 | 5.99 | 4.01 | 22.00 | 23.01 | 33.99 | 10.01 | 11.00 | 23.01 | 16.00 | 7.01 | 10.01 | 168.05 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.06 | 0.08 | -- | 0.02C | 0.04C | 0.04C | 0.05C | C.C1 | 0.01 | 0.02C | 0.03C | 0.41 |
| | SR-90 CONC. (PC/L) | 2.49 | 1.01 | 2.00 | -- | 0.09 | 0.12 | C.40 | 0.46 | 0.05 | 0.07 | 0.29 | 0.30 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 3.00 | 0.30 | 14.99 | 29.01 | -- | 49.00 | 32.00 | 0.30 | 10.01 | 26.01 | 10.01 | 0.99 | 175.62 |
| | SR-90 (MCI/SQ.KM.) | 0.04C | 0.00C | 0.08C | 0.16C | 0.09C | 0.09C | 0.06C | 0.00C | * | C.03 | 0.01 | 0.05 | 0.61 |
| | SR-90 CONC. (PC/L) | 1.34 | 0.01 | 0.54 | 0.56 | -- | 0.19 | 0.19 | 0.01 | -- | 0.12 | 0.10 | 5.06 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 67.00 | 60.00 | 58.00 | |
| 1962 | PRECIP. (CM.) | 0.30 | 7.62 | * | -- | -- | 3.81 | -- | -- | -- | -- | -- | -- | 11.73 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 3.10C | 0.00C | 0.18 | 0.25 | 0.69 | 0.26 | 0.10 | 0.08 | 0.12A | 0.07A | 0.05A | 4.95 |
| | SR-90 CONC. (PC/L) | 16.67 | 40.69 | -- | -- | -- | 18.12 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 46.00 | -- | -- | 12.00 | 22.00 | 30.00 | 30.00 | 16.00 | 13.00 | 27.00A | 25.00A | 20.00A | |
| 1963 | PRECIP. (CM.) | 0.18A | 1.80A | 4.65A | 11.76A | 30.12 | 30.38A | 30.38 | 49.30 | 37.03 | -- | -- | -- | 195.60 |
| | SR-90 (MCI/SQ.KM.) | 0.07A | 0.12A | 0.39A | 0.40A | 1.57 | 0.02A | 0.30C | 0.48C | 0.01 | 0.04 | 0.13 | 0.03 | 3.56 |
| | SR-90 CONC. (PC/L) | 38.89 | 6.67 | 8.39 | 3.41 | 5.22 | 0.07 | C.99 | 0.98 | 0.03 | -- | -- | -- | |
| | SR-89/SR-90 | 18.00A | 26.00A | 14.00A | 28.00A | 9.10A | -- | -- | -- | * | * | * | 1.00 | |
| 1964 | PRECIP. (CM.) | 0.10 | 10.01 | -- | 15.01 | 45.03 | -- | -- | -- | -- | 11.40 | 4.50 | 0.81 | 86.86 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.29 | 0.22 | 0.50 | 0.74 | 1.99 | -- | -- | -- | 0.11C | 0.04C | 0.01C | 3.97 |
| | SR-90 CONC. (PC/L) | 70.01 | 2.90 | -- | 3.34 | 1.65 | -- | -- | -- | -- | C.97 | 0.89 | 1.24 | |
| | SR-89/SR-90 | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 1.80 | 2.79 | 25.02 | 18.01 | 18.31 | 32.82 | 46.74 | 15.70 | 21.11 | 10.90 | -- | -- | 193.20 |
| | SR-90 (MCI/SQ.KM.) | 0.30 | 0.19 | -- | 0.29C | 0.29C | 1.19 | -- | -- | -- | -- | -- | -- | 2.26 |
| | SR-90 CONC. (PC/L) | 16.67 | 6.82 | -- | 1.62 | 1.59 | 3.63 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: NORWAY, OSLO LAT. 59 56N LONG. 10 45E ALT. 12M. (COLUMN)

SOURCE: UNITED STATES EMBASSY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | 6.60 | 4.39 | -- | 13.11 | 13.31 | 14.40 | 51.81 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.68 | 0.19 | -- | 0.13 | 0.15 | 0.15 | 1.30 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 10.31 | 4.33 | -- | 1.00 | 1.13 | 1.05 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 3.10 | 2.00 | -- | * | 0.30 | * | |
| 1960 | PRECIP. (CM.) | 6.60 | 3.00 | 2.97 | 2.21 | 1.78 | 10.69 | 18.08 | 13.49 | 4.42 | 7.80 | 13.31 | 6.48 | 90.83 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.07 | 0.93 | 0.06 | 0.05C | 0.26C | 0.23 | -- | 0.02C | C.03C | 0.05C | 0.02C | 1.84 |
| | SR-90 CONC. (PC/L) | 1.82 | 2.34 | 31.32 | 2.72 | 2.81 | 2.44 | 1.28 | -- | 0.46 | 0.39 | 0.38 | 0.31 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 5.11 | 4.39 | 3.40 | 17.81 | 3.99 | 6.58 | 6.35 | 6.71 | 11.61 | 16.31 | 9.04 | 3.61 | 94.91 |
| | SR-90 (MCI/SQ.KM.) | 0.09C | 0.08C | 0.03C | 0.14C | 0.03C | 0.04C | 0.07C | 0.07C | 0.09 | 0.21 | 0.16 | 0.13 | 1.14 |
| | SR-90 CONC. (PC/L) | 1.77 | 1.83 | 0.89 | 0.79 | 0.76 | 0.61 | 1.11 | 1.05 | 0.78 | 1.29 | 1.77 | 3.61 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 47.00 | 87.00 | 67.00 | 49.00 | |
| 1962 | PRECIP. (CM.) | 7.01 | 4.90 | 2.29 | 4.32 | 8.79 | 4.29 | 9.40 | 14.81 | 7.39 | 4.11 | 6.40 | 5.69 | 79.40 |
| | SR-90 (MCI/SQ.KM.) | 0.38 | 0.16 | 0.09 | 0.43 | 1.08 | 0.49 | 0.81 | 0.74 | 0.48 | 0.19 | 0.43 | 0.32 | 5.60 |
| | SR-90 CONC. (PC/L) | 5.43 | 3.27 | 3.94 | 9.96 | 12.29 | 11.43 | 8.62 | 5.00 | 6.50 | 4.63 | 6.72 | 5.63 | |
| | SR-89/SR-90 | 38.00 | 42.00 | 26.00 | 9.00 | 6.00 | 9.00 | 8.00 | 9.00 | 21.00 | 36.00 | 41.00 | 32.00 | |
| 1963 | PRECIP. (CM.) | 0.41 | 0.51 | 2.11 | 7.59 | 11.66 | 4.80 | 5.41 | 14.20 | 10.13 | 7.21 | 9.96 | 3.40 | 77.39 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.07 | 0.30 | 1.87 | 3.63 | 2.05 | C.34 | C.03 | 0.74 | C.58 | 1.01 | 0.07 | 10.73 |
| | SR-90 CONC. (PC/L) | 9.76 | 13.73 | 14.22 | 24.64 | 31.14 | 42.71 | 6.29 | 0.22 | 7.31 | 8.05 | 10.15 | 2.06 | |
| | SR-89/SR-90 | 22.00 | 50.00 | 24.60 | 10.00 | 6.30 | 1.20 | 1.00 | * | 1.50 | * | * | * | |
| 1964 | PRECIP. (CM.) | 1.45 | 2.01 | 1.02 | 3.40 | 3.23 | 10.92 | 7.62 | 7.72 | 9.68 | 15.80 | 4.09 | -- | 66.94 |
| | SR-90 (MCI/SQ.KM.) | C.64 | C.22 | 0.12 | 0.78 | 1.28 | 3.04 | 1.34 | 0.70 | 0.42 | C.47 | 0.22 | -- | 9.23 |
| | SR-90 CONC. (PC/L) | 44.14 | 10.95 | 11.77 | 22.95 | 39.63 | 27.84 | 17.59 | 9.07 | 4.34 | 2.98 | 5.38 | -- | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | * | 1.90 | -- | |
| 1965 | PRECIP. (CM.) | -- | 22.35 | 2.11 | 5.38 | 8.20 | 11.02 | 11.48 | 11.51 | 22.86 | 2.11 | 3.35 | 7.01 | 107.38 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.05 | 0.13 | 0.35 | 0.52 | 1.03 | 0.04 | 0.35 | 0.07 | C.05 | 0.07 | 0.03 | 2.69 |
| | SR-90 CONC. (PC/L) | -- | 0.23 | 6.17 | 6.51 | 6.35 | 9.35 | 0.35 | 3.05 | 0.31 | 2.37 | 2.09 | 0.43 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 3.38 | 8.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 12.04 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.06 | 0.13 | 0.09C | 0.10C | 0.01C | 0.01C | 0.01C | 0.01C | 0.20 | 0.03 | 0.08 | 0.80 |
| | SR-90 CONC. (PC/L) | 2.08 | 0.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | -- | 0.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.15 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 10.80 | -- | 6.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PAKISTAN, KARACHI LAT. 24 51N LONG. 67 2E ALT. 15M. (COLUMN)

SOURCE: PAKISTAN ATOMIC ENERGY COMMISSION
COLLECTIONS AT THIS SITE TERMINATED

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | 0.99 | * | * | * | * | 8.00 | -- | -- | -- | * | 0.10 | 9.09 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.01 | 0.03 | 0.05 | 0.15 | 0.03 | 0.11 | 0.06 | 0.22 | 0.02 | 0.02 | 0.25 | 0.95 |
| | SR-90 CONC. (PC/L) | -- | 1.02 | -- | -- | -- | -- | 1.38 | -- | -- | -- | -- | 250.00 | |
| | SR-89/SR-90 | -- | 45.00 | 40.00 | 4.00 | 3.00 | 13.00 | 53.00 | 31.00 | 61.00 | 16.00 | 9.00 | 49.00 | |
| 1959 | PRECIP. (CM.) | * | * | * | * | * | * | 16.00 | 0.20 | 25.02 | * | 4.01 | * | 45.23 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | -- | 0.06 | 0.18 | -- | -- | 0.18 | 0.02 | 0.04 | -- | 0.05 | -- | 0.64 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 1.13 | 10.01 | 0.16 | -- | 1.25 | -- | |
| | SR-89/SR-90 | 37.00 | -- | 18.00 | 5.30 | -- | -- | 2.40 | -- | 4.50 | -- | * | -- | |
| 1960 | PRECIP. (CM.) | 0.41 | * | 3.00 | * | * | * | 3.00 | 0.51 | * | * | * | * | 6.92 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.01 | 0.05 | 0.01 | -- | -- | 0.01C | 0.00C | 0.02C | 0.02C | 0.02C | 0.02C | 0.31 |
| | SR-90 CONC. (PC/L) | 36.59 | -- | 1.67 | -- | -- | -- | 0.34 | 0.01 | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.10 | * | * | 0.61 | * | 0.51 | 9.02 | 5.00 | 10.01 | 2.44 | 0.05 | 0.66 | 28.40 |
| | SR-90 (MCI/SQ.KM.) | 0.04C | 0.00C | 0.04 | 0.02 | * | -- | -- | -- | -- | -- | -- | -- | 0.10 |
| | SR-90 CONC. (PC/L) | 40.01 | -- | -- | 3.28 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1963 | PRECIP. (CM.) | * | -- | * | 2.54 | -- | -- | -- | -- | -- | -- | -- | -- | 2.54 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | -- | 0.06 | 0.15 | 0.07 | -- | -- | -- | -- | -- | -- | -- | 0.32 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 5.91 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 18.00 | -- | 11.00 | 11.00 | * | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PAKISTAN, LAHORE LAT. 31 39N LONG. 74 22E ALT. 214M. (COLUMN)

SOURCE: ATOMIC ENERGY CENTRE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1962 | PRECIP. (CM.) | 3.20 | 4.04 | 4.37 | * | 1.50 | * | 16.41 | 11.68 | 14.33 | * | 1.37 | 0.74 | 57.64 |
| | SR-90 (MCI/SQ.KM.) | 0.86 | 0.83 | 2.06 | 0.96 | 0.64 | 0.65 | -- | -- | 0.41 | 0.12 | 0.04 | 0.09 | 6.66 |
| | SR-90 CONC. (PC/L) | 26.88 | 20.55 | 47.14 | -- | 42.67 | -- | -- | -- | 2.87 | -- | 2.92 | 12.17 | |
| | SR-89/SR-90 | 47.00 | 27.00 | 10.00 | 13.00 | 13.00 | 8.00 | -- | -- | 19.00 | 62.00 | 47.00 | 39.00 | |
| 1963 | PRECIP. (CM.) | * | 0.76 | 1.27 | 2.26 | -- | -- | -- | -- | -- | -- | -- | -- | 4.29 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | 0.59 | 3.15 | 0.05 | -- | -- | -- | 0.95 | -- | -- | -- | -- | 4.89 |
| | SR-90 CONC. (PC/L) | -- | 77.64 | 248.04 | 2.22 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 41.00 | 30.00 | 18.00 | 5.00 | -- | -- | -- | 1.00 | -- | -- | -- | -- | |
| 1964 | PRECIP. (CM.) | 3.61 | 0.71 | 0.84A | 1.70 | 2.01 | 4.29 | 24.71 | 35.05 | * | * | -- | * | 72.92 |
| | SR-90 (MCI/SQ.KM.) | 0.17C | 0.03C | 0.04C | 0.08C | 0.10C | 0.20C | 1.58 | 0.32 | 0.19 | * | 0.07 | 0.10 | 2.88 |
| | SR-90 CONC. (PC/L) | 4.71 | 4.23 | 4.77 | 4.71 | 4.98 | 4.67 | 6.40 | 0.92 | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | * | * | -- | * | -- | * | * | * | -- | * | * | * | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.25 | 0.18 | 0.47 | 0.42 | -- | -- | 0.36 | 0.19 | -- | 0.18 | 0.09 | 0.01 | 2.15 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | * | 5.08 | 8.33 | * | -- | -- | -- | -- | -- | -- | * | -- | 13.41 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.06 | 1.33 | 0.26 | 0.02 | 0.21 | 0.20 | 0.05 | 0.02 | 0.05 | 0.02 | 0.01 | 2.23 |
| | SR-90 CONC. (PC/L) | -- | 1.19 | 15.97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 10.00 | 3.50 | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | * | -- | -- | -- | 1.27 | -- | -- | -- | -- | -- | -- | -- | 1.27 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.04 | 0.01 | -- | 0.22 | 0.05 | -- | -- | -- | -- | -- | -- | 0.33 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 17.33 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 9.00 | * | -- | 1.30 | * | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PAKISTAN, RAWALPINDI LAT. 33 40N LONG. 73 8E ALT. OM. (COLUMN)

SOURCE: ATOMIC ENERGY CENTRE (PINSTECH SITE)

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.91 | 0.91 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.10 | 0.10 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.99 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 4.32 | 11.25 | 12.45 | 19.23 | 12.55 | 2.03 | 17.65 | 15.88 | -- | -- | 1.96 | 1.12 | 98.44 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 1.35 | 1.61 | 1.20 | 0.76 | 0.69 | 0.52 | 0.59 | -- | 0.08 | 0.04 | 0.17 | 7.10 |
| | SR-90 CONC. (PC/L) | 2.09 | 12.00 | 12.94 | 6.25 | 6.06 | 34.00 | 2.95 | 3.72 | -- | -- | 2.05 | 15.18 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | * | 15.75 | -- | 4.27 | 5.08 | -- | -- | -- | -- | -- | -- | -- | 25.10 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.61 | 0.29 | 0.45 | 0.28 | 0.29 | 0.14C | 0.15C | 0.13 | 0.08 | 0.02 | 0.06 | 2.54 |
| | SR-90 CONC. (PC/L) | -- | 3.88 | -- | 10.54 | 5.52 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | 21.C0 | 8.1C | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | -- | 3.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 3.81 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.19 | 0.17 | 0.06 | 0.10 | 0.02 | -- | -- | -- | -- | -- | -- | 0.56 |
| | SR-90 CONC. (PC/L) | -- | 4.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 11.40 | 8.80 | 5.90 | 3.20 | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PANAMA CANAL ZONE LAT. 8 55N LONG. 79 36W ALT. 10M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: HOWARD AFB, U. S. AIR WEATHER SERVICE
SURFACE AIR SAMPLING SITE AT BALBOA

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 11.05 | 48.01 | 23.50 | 20.75 | 103.31 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.03 | 0.02 | 0.03 | 0.07 | 0.15 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 0.28 | 0.05 | 0.13 | 0.34 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | 0.90 | 1.20 | |
| 1960 | PRECIP. (CM.) | 8.46 | 2.90 | 2.01 | 21.01 | 22.63 | 17.81 | 16.33 | 17.40 | 18.47 | 19.08 | 38.58 | 25.91 | 210.59 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.08 | 0.07 | 0.19 | 0.04C | 0.03C | 0.01 | 0.01 | 0.03C | 0.03C | 0.02C | 0.01C | 0.57 |
| | SR-90 CONC. (PC/L) | 0.60 | 2.76 | 3.49 | 0.91 | 0.18 | 0.17 | 0.07 | 0.06 | 0.17 | 0.16 | 0.06 | 0.04 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.48 | 2.18 | * | 4.55 | 10.64 | 26.19 | 25.22 | 15.01 | 18.11 | 27.76 | 30.28 | 10.57 | 170.99 |
| | SR-90 (MCI/SQ.KM.) | 0.01C | 0.03C | -- | 0.06 | 0.03C | 0.07C | 0.01C | 0.00C | 0.00 | 0.00 | 0.10 | 0.11 | 0.42 |
| | SR-90 CONC. (PC/L) | 2.09 | 1.38 | -- | 1.32 | 0.29 | 0.27 | 0.04 | 0.01 | 0.01 | 0.01 | 0.34 | 1.05 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 14.00 | 46.00 | 102.00 | 56.00 | |
| 1962 | PRECIP. (CM.) | 2.62 | * | 0.08 | 8.92 | 20.04 | 22.53 | 20.09 | 20.55 | 17.91 | 38.68 | 23.32 | 17.27 | 192.01 |
| | SR-90 (MCI/SQ.KM.) | 0.16 | * | 0.04 | -- | -- | 0.73 | -- | 0.59 | 0.12 | 0.11 | 0.18 | 0.22 | 2.15 |
| | SR-90 CONC. (PC/L) | 6.11 | -- | 50.01 | -- | -- | 3.25 | -- | 2.88 | 0.68 | 0.29 | 0.78 | 1.28 | |
| | SR-89/SR-90 | 41.00 | -- | 22.00 | -- | -- | 34.00 | -- | 29.00 | 22.00 | 18.00 | 46.00 | 39.00 | |
| 1963 | PRECIP. (CM.) | 5.87 | 6.27 | * | 12.29 | 41.33 | 19.74 | 20.09 | 2.77 | 14.02 | 21.64 | 26.82 | 2.79 | 173.63 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.14 | 0.03 | 0.86 | 1.59 | 0.58 | 0.37 | 0.32 | 0.11 | 0.11 | 0.57 | 0.10 | 4.92 |
| | SR-90 CONC. (PC/L) | 2.39 | 2.24 | -- | 7.00 | 3.85 | 2.94 | 1.85 | 11.56 | 0.79 | 0.51 | 2.13 | 3.59 | |
| | SR-89/SR-90 | 50.00 | 20.00 | 15.00 | 9.00 | 10.00 | * | 1.00 | 1.00 | * | 2.30 | * | * | |
| 1964 | PRECIP. (CM.) | 0.84 | 3.40 | 0.51 | 14.63 | 17.86 | 17.40 | 15.06 | 22.33 | 21.26 | * | 29.46 | 7.70 | 150.45 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.17 | 0.03 | 0.24 | 0.34 | 0.04 | 0.17 | 0.15 | 0.13 | 0.05 | 0.09 | 0.09 | 1.58 |
| | SR-90 CONC. (PC/L) | 9.53 | 5.01 | 5.89 | 1.65 | 1.91 | 0.23 | 1.13 | 0.68 | 0.62 | -- | 0.31 | 1.17 | |
| | SR-89/SR-90 | * | * | * | 2.10 | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 1.57 | 0.97 | * | -- | 29.16 | 16.61 | 7.06 | 18.08 | 21.13 | 21.41 | 34.04 | 8.71 | 158.74 |
| | SR-90 (MCI/SQ.KM.) | * | 0.04 | 0.00 | -- | 0.12 | 0.70 | 0.05 | 0.07 | 0.07 | 0.05 | 0.04 | 0.21 | 1.35 |
| | SR-90 CONC. (PC/L) | -- | 4.13 | -- | -- | 0.42 | 4.22 | 0.71 | 0.39 | 0.34 | 0.24 | 0.12 | 2.42 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 6.25 | * | 0.15 | 8.53 | 33.22 | 33.25 | 24.33 | 18.54 | 21.82 | 43.33 | 27.20 | 14.45 | 231.07 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | * | 0.04 | 0.27 | 0.09 | * | 0.02 | * | * | 0.02 | 0.04 | 0.03 | 0.57 |
| | SR-90 CONC. (PC/L) | 0.97 | -- | 26.67 | 3.17 | 0.28 | -- | 0.09 | -- | -- | 0.05 | 0.15 | 0.21 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 14.00 | * | * | 20.00 | 8.60 | * | |
| 1967 | PRECIP. (CM.) | 1.40 | 0.58 | 0.71 | 19.08 | 14.22 | 15.54 | 21.92 | -- | -- | -- | -- | -- | 73.45 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.02 | 0.02 | 0.07 | 0.04 | 0.01 | 0.06 | -- | -- | -- | -- | -- | 0.24 |
| | SR-90 CONC. (PC/L) | 1.43 | 3.45 | 2.82 | 0.37 | 0.29 | 0.07 | 0.28 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | 2.60 | * | * | 8.00 | -- | -- | -- | -- | -- | |

NOTES
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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PERU, LIMA LAT. 12 6S LONG. 77 3W ALT. 153M. (COLUMN)

SOURCE: UNITED STATES EMBASSY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.41 | 2.01 | 0.15 | 0.20 | 2.77 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.01 | -- | 0.05 | 0.06 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.50 | -- | 25.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | -- | * | |
| 1960 | PRECIP. (CM.) | * | * | * | * | 0.25 | 0.51 | 0.51 | 0.99 | 5.99 | 0.61 | 0.20 | * | 9.06 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | -- | -- | 0.03 | 0.03C | 0.06C | -- | -- | 0.05 | -- | 0.03C | 0.00C | 0.21 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 12.01 | 11.77 | -- | -- | 0.84 | -- | 15.01 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | * | * | * | * | * | * | 0.99 | 0.99 | 0.99 | 0.30 | * | * | 3.27 |
| | SR-90 (MCI/SQ.KM.) | 0.01C | 0.01C | 0.04C | 0.04C | 0.03C | 0.03C | * | * | * | 0.02 | 0.02 | * | 0.20 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 6.67 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | * | * | * | * | * | * | 0.51 | 0.05 | 0.25 | -- | -- | 0.25 | 1.06 |
| | SR-90 (MCI/SQ.KM.) | * | * | * | * | 0.01 | 0.03 | 0.03 | 0.10 | 0.14 | 0.04 | 0.03 | 0.02 | 0.40 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 5.89 | 200.00 | 56.01 | -- | -- | 8.01 | |
| | SR-89/SR-90 | * | * | 1.70 | * | 40.00 | 45.00 | 9.00 | 10.00 | 27.00 | 9.00 | 14.00 | 2.00 | |
| 1963 | PRECIP. (CM.) | * | * | * | * | * | 0.03 | * | 0.10 | 0.08 | 0.05 | * | * | 0.26 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.01 | 0.00 | 0.01 | 0.00 | 0.02 | 0.01 | 0.06 | 0.04 | 0.07A | 0.06A | 0.04A | 0.32 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 66.67 | -- | 60.01 | 50.01 | 140.00 | -- | -- | |
| | SR-89/SR-90 | -- | * | -- | 3.00 | * | 4.60 | -- | * | * | -- | -- | -- | |
| 1964 | PRECIP. (CM.) | 0.03 | 0.03 | * | * | 0.05 | 0.10 | 0.81 | 0.97 | * | * | * | * | 1.99 |
| | SR-90 (MCI/SQ.KM.) | 0.04A | 0.02A | -- | 0.02 | 0.02 | 0.03 | 0.05 | -- | -- | 0.08 | 0.05 | 0.04 | 0.35 |
| | SR-90 CONC. (PC/L) | 133.34 | 66.67 | -- | -- | 40.01 | 30.01 | 6.18 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | * | * | 0.36 | -- | -- | -- | 0.36 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | * | 0.02 | 0.02C | 0.02C | 0.01C | 0.01C | * | 0.13 | 0.05 | 0.04 | 0.15 | 0.51 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 36.12 | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | * | 0.01 | * | -- | 0.02 | 0.01 | 0.01C | 0.01C | 0.04 | 0.05 | 0.02 | 0.20 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | * | * | -- | * | * | -- | 12.00 | * | 22.00 | 16.90 | |
| 1967 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | -- | -- | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | 0.03 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 8.60 | -- | -- | * | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

## MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PERU, LIMA LAT. 12 1S LONG. 77 7W ALT. 30M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: CORPORACION PERUANA DE AEROPUERTOS Y AVIACION COMERCIAL

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | — | — | — | 0.03 | 0.03 | — | — | — | 0.08 | 0.05 | 0.03 | * | 0.22 |
| | SR-90 (MCI/SQ.KM.) | — | — | — | 0.01 | 0.01 | 0.01 | 0.02 | — | 0.03 | 0.03 | 0.02 | 0.03 | 0.16 |
| | SR-90 CONC. (PC/L) | — | — | — | 33.34 | 33.34 | — | — | — | 37.51 | 60.01 | 66.67 | — | |
| | SR-89/SR-90 | — | — | — | * | 3.70 | 2.00 | * | — | * | * | * | 8.00 | |
| 1964 | PRECIP. (CM.) | 0.03 | 0.03 | * | 0.03 | 0.03 | 0.08 | 0.81 | 0.97 | * | * | * | 0.03 | 2.01 |
| | SR-90 (PCI/SQ.KM.) | 0.19 | 0.01 | 0.02 | 0.01 | 0.03 | 0.02 | 0.05 | 0.06 | 0.02 | 0.03 | 0.02 | 0.02 | 0.48 |
| | SR-90 CONC. (PC/L) | 633.32 | 33.34 | — | 33.34 | 100.00 | 25.01 | 6.18 | 6.19 | — | — | — | 66.67 | |
| | SR-89/SR-90 | 1.50 | 9.20 | * | 0.88 | 1.90 | — | — | — | — | * | * | — | |
| 1965 | PRECIP. (CM.) | * | 0.25 | 0.03 | * | 0.10 | * | — | 0.10 | 0.38 | 0.03 | * | * | 0.89 |
| | SR-90 (PCI/SQ.KM.) | * | 0.01 | 0.01 | 0.02 | 0.03 | 0.02 | 0.01C | 0.03C | 0.13 | 0.06 | * | — | 0.32 |
| | SR-90 CONC. (PC/L) | — | 4.01 | 33.34 | — | 30.01 | — | — | 30.01 | 34.22 | 2CC.00 | — | — | |
| | SR-89/SR-90 | — | — | — | — | — | — | — | — | — | — | — | — | |
| 1966 | PRECIP. (CM.) | * | * | * | — | 0.02 | 0.02 | 0.01 | 0.17 | 0.09 | 0.03 | 0.01 | — | 0.35 |
| | SR-90 (PCI/SQ.KM.) | 0.09 | 0.01 | * | 0.02 | * | * | 0.01 | 0.03 | 0.03 | 0.12 | 0.02 | 0.02 | 0.35 |
| | SR-90 CONC. (PC/L) | — | — | — | — | — | — | 100.00 | 17.65 | 33.34 | 399.99 | 199.99 | — | |
| | SR-89/SR-90 | — | — | — | — | — | * | * | * | * | 7.60 | 22.00 | * | |
| 1967 | PRECIP. (CM.) | 0.04 | 0.22 | 0.24 | * | * | — | — | — | — | — | — | — | 0.50 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.44 | 0.01 | 0.01 | 0.01 | — | — | — | — | — | — | — | 0.49 |
| | SR-90 CONC. (PC/L) | 50.01 | 200.00 | 4.17 | — | — | — | — | — | — | — | — | — | |
| | SR-89/SR-90 | * | 1.20 | * | * | * | — | — | — | — | — | — | — | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PHILIPPINE I., CEBU CITY LAT. 10 20N LONG.123 54E ALT. 34M. (COLUMN)

SOURCE: PHILIPPINES ATOMIC ENERGY COMMISSION, NATIONAL SCIENCE DEVELOPMENT BOARD

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | PRECIP. (CM.) | -- | -- | -- | 7.01 | 12.78 | 16.43 | 25.35 | 7.52 | -- | 26.11 | 11.33 | 10.24 | 116.77 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.14 | * | * | * | * | -- | 0.01 | * | 0.06 | 0.21 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 2.00 | -- | -- | -- | -- | -- | 0.04 | -- | 0.59 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 38.00 | -- | -- | |
| 1962 | PRECIP. (CM.) | 5.28 | 18.08 | 8.28 | 3.20 | 8.31 | 17.68 | 21.08 | 33.10 | 13.97 | 11.20 | 13.87 | 6.71 | 160.76 |
| | SR-90 (MCI/SQ.KM.) | * | 0.58 | 0.03 | 0.06 | 0.11 | 0.11 | 0.18 | -- | 0.00 | 0.03 | 0.05 | 0.07 | 1.22 |
| | SR-90 CONC. (PC/L) | -- | 3.21 | 0.37 | 1.88 | 1.33 | 0.63 | 0.86 | -- | 0.01 | 0.27 | 0.37 | 1.05 | |
| | SR-89/SR-90 | -- | 30.00 | 25.00 | 15.00 | 4.00 | 15.00 | 37.00 | -- | * | 22.00 | 46.00 | 40.00 | |
| 1963 | PRECIP. (CM.) | 6.91 | 2.59 | 7.85 | 8.86 | 8.13 | 12.88 | 25.32 | 22.00 | 23.85 | 21.06 | 10.13 | -- | 149.58 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.10 | 0.11 | 0.24 | 0.37 | 0.29 | 0.30 | 0.12 | 0.02 | 0.19 | 0.11 | -- | 1.89 |
| | SR-90 CONC. (PC/L) | 0.58 | 3.87 | 1.41 | 2.71 | 4.56 | 2.26 | 1.19 | 0.55 | 0.09 | 0.91 | 1.09 | -- | |
| | SR-89/SR-90 | 22.00 | 15.00 | 15.00 | 15.00 | 1.50 | * | 1.00 | * | * | 14.00 | * | -- | |
| 1964 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | 36.32 | 21.48 | 20.22 | 14.25 | 20.90 | 16.18 | 129.35 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.04 | 0.02 | 0.02 | 0.03 | 0.02 | 0.01 | 0.14 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 0.12 | 0.10 | 0.10 | 0.22 | 0.10 | 0.07 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 46.38 | 7.35 | 7.78 | 1.24 | 5.76 | -- | -- | -- | -- | -- | -- | -- | 68.51 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | -- | -- | -- | -- | -- | -- | -- | 0.06 |
| | SR-90 CONC. (PC/L) | 0.03 | 0.14 | 0.26 | 0.81 | 0.18 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PHILIPPINE I., CLARK AB LAT. 15 11N LONG.120 33E ALT. 10M. (COLUMN)

SOURCE: U. S. AIR WEATHER SERVICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 2.31 | 0.36 | 3.43 | 0.25 | 7.77 | 7.11 | 41.07 | 42.75 | 22.20 | 5.08 | 24.03 | 8.00 | 164.36 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.04 | 0.04 | 0.08 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.17 | 0.51 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | 2.40 | |
| 1960 | PRECIP. (CM.) | 2.01 | 3.00 | 0.36 | 11.91 | 11.23 | 37.54 | 16.66 | 80.01 | 28.65 | 1.12 | 8.99 | 0.99 | 202.47 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.09 | 0.03 | 0.07 | 0.00C | 0.01C | 0.01C | 0.03C | 0.05C | 0.00C | * | * | 0.29 |
| | SR-90 CONC. (PC/L) | -- | 3.01 | 8.34 | 0.59 | 0.01 | 0.03 | 0.07 | 0.04 | 0.18 | 0.01 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.03 | 0.33 | 0.99 | 3.66 | 13.26 | 67.26 | 41.81 | 33.53 | 25.91 | 16.05 | 2.64 | 0.03 | 205.50 |
| | SR-90 (MCI/SQ.KM.) | 0.00C | 0.05C | 0.01C | 0.02C | 0.02C | 0.08C | 0.05C | 0.04C | * | 0.04 | * | 0.01 | 0.32 |
| | SR-90 CONC. (PC/L) | 0.01 | 15.16 | 1.02 | 0.55 | 0.16 | 0.12 | 0.12 | 0.12 | -- | 0.25 | -- | 33.34 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 61.00 | -- | 23.00 | |
| 1962 | PRECIP. (CM.) | 7.29 | 0.53 | 0.18 | 9.83 | 6.30 | 17.55 | 62.13 | 32.51 | 48.41 | 3.99 | 8.48 | * | 197.20 |
| | SR-90 (MCI/SQ.KM.) | * | 0.03 | 0.04 | -- | 0.12 | 0.16 | 0.21 | -- | 0.11 | 0.10 | 0.05C | 0.00C | 0.82 |
| | SR-90 CONC. (PC/L) | -- | 5.67 | 22.23 | -- | 1.91 | 0.92 | 0.34 | -- | 0.23 | 2.51 | 0.59 | -- | |
| | SR-89/SR-90 | -- | 13.00 | 11.00 | -- | 21.00 | 8.00 | 6.00 | -- | 10.00 | 32.00 | 11.00 | -- | |
| 1963 | PRECIP. (CM.) | 0.13 | 0.10 | 4.24 | 4.57 | 12.98 | 56.44 | 40.54 | 28.68 | 51.18 | 3.66 | 0.33 | 17.53 | 220.38 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.09 | 0.06 | -- | -- | -- | 0.63 | 0.12 | 0.12 | 0.02 | 0.04 | 1.08 |
| | SR-90 CONC. (PC/L) | -- | -- | 2.13 | 1.32 | -- | -- | -- | 2.20 | 0.24 | 3.28 | 6.07 | 0.23 | |
| | SR-89/SR-90 | -- | -- | 18.00 | 8.00 | -- | -- | -- | * | * | 1.00 | * | * | |
| 1964 | PRECIP. (CM.) | 0.10 | 0.20 | 0.51 | 0.23 | 19.84 | 31.55 | 1.04 | 40.77 | 28.12 | 21.13 | 20.22 | 13.61 | 177.32 |
| | SR-90 (MCI/SQ.KM.) | 0.23 | 0.04 | 0.00 | 0.03 | 0.53 | 0.15 | 1.27 | 0.25 | 0.07 | 0.05 | 0.02 | 0.01 | 2.65 |
| | SR-90 CONC. (PC/L) | 230.00 | 20.01 | 0.01 | 13.05 | 2.68 | 0.48 | 122.12 | 0.62 | 0.25 | 0.24 | 0.10 | 0.08 | |
| | SR-89/SR-90 | * | * | -- | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 0.15 | 0.08 | 2.36 | 10.13 | 32.72 | 17.22 | 52.43 | 25.70 | 25.30 | 10.29 | 24.08 | 0.46 | 200.92 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.04 | * | 0.17 | 0.10 | 0.15 | 0.05 | 0.36 | 0.05 | * | * | 0.92 |
| | SR-90 CONC. (PC/L) | -- | -- | 1.70 | -- | 0.52 | 0.59 | 0.29 | 0.20 | 1.43 | 0.49 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.51 | 0.15 | 9.60 | 4.37 | 79.65 | -- | 26.26 | 27.15 | -- | -- | -- | -- | 147.69 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.04 | 0.03 | 0.02 | -- | * | 0.02 | -- | -- | -- | -- | 0.11 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.42 | 0.69 | 0.03 | -- | -- | 0.08 | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | * | * | -- | -- | -- | -- | |
| 1967 | PRECIP. (CM.) | -- | 0.08 | 0.05 | 1.70 | 5.61 | 43.36 | -- | -- | -- | -- | -- | -- | 50.80 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.01 | 0.01 | 0.02 | 0.02 | 0.04 | -- | -- | -- | -- | -- | -- | 0.10 |
| | SR-90 CONC. (PC/L) | -- | 12.51 | 20.01 | 1.18 | 0.36 | 0.10 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | * | * | * | * | 6.90 | -- | -- | -- | -- | -- | -- | |

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A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PHILIPPINE I.,QUEZON CITY LAT. 14 40N LONG.121 5E ALT. 70M. (COLUMN)

SOURCE: PHILIPPINES ATOMIC ENERGY COMMISSION, NATIONAL SCIENCE DEVELOPMENT BOARD

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | PRECIP. (CM.) | -- | -- | 6.35 | 3.89 | 12.50 | 58.06 | 41.83 | 59.36 | -- | 27.51 | 10.95 | 1.17 | 221.62 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.17C | 0.11C | 0.02C | 0.06C | * | 0.00 | * | 0.03 | 0.02 | 0.01 | 0.42 |
| | SR-90 CONC. (PC/L) | -- | -- | 2.68 | 2.83 | 0.17 | 0.11 | -- | 0.01 | -- | 0.11 | 0.19 | 0.86 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 79.00 | 43.00 | 27.00 | |
| 1962 | PRECIP. (CM.) | 3.18 | 0.05 | 0.69 | 8.33 | -- | 18.69 | 96.11 | 33.12 | 35.66 | 5.03 | 9.22 | 1.04 | 211.12 |
| | SR-90 (MCI/SQ.KM.) | * | * | * | 0.10 | -- | 0.24 | 0.38 | 0.11 | 0.08 | 0.05 | 0.03 | 0.02 | 1.01 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 1.21 | -- | 1.29 | 0.40 | 0.34 | 0.23 | 1.00 | 0.33 | 1.93 | |
| | SR-89/SR-90 | -- | -- | -- | 16.00 | -- | -- | 16.00 | * | 14.00 | 13.00 | 35.00 | 19.00 | |
| 1963 | PRECIP. (CM.) | 0.30 | * | 0.66 | 22.91 | 8.59 | 57.66 | 33.20 | -- | 49.07 | 15.32 | 4.85 | 9.53 | 202.09 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.02 | 0.05 | 0.02 | 0.31 | 1.78 | 0.29 | 0.31 | 0.16 | 0.15 | 0.04 | 0.02 | 3.17 |
| | SR-90 CONC. (PC/L) | 6.67 | -- | 7.58 | 0.09 | 3.61 | 3.09 | 0.88 | -- | 0.33 | 0.98 | 0.83 | 0.21 | |
| | SR-89/SR-90 | 29.00 | 15.00 | 11.00 | * | 11.20 | 0.70 | 1.00 | * | * | 1.20 | * | * | |
| 1964 | PRECIP. (CM.) | 3.23 | 0.20 | 1.60 | 2.01 | 17.96 | 51.05 | 30.48 | 44.91 | 25.25 | 20.12 | -- | 11.71 | 208.52 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.02 | 0.02 | 0.05 | 0.12 | 0.08 | 0.14 | 0.08 | 0.05 | 0.02 | 0.02 | 0.02 | 0.64 |
| | SR-90 CONC. (PC/L) | 0.62 | 10.01 | 1.26 | 2.49 | 0.67 | 0.16 | 0.46 | 0.18 | 0.20 | 0.10 | -- | 0.18 | |
| | SR-89/SR-90 | * | 0.80 | * | 0.19 | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 0.46 | 1.19 | * | -- | 15.44 | -- | 1.42 | 15.62 | -- | 5.84 | -- | 3.71 | 43.68 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.01 | 0.01 | -- | 0.02 | -- | 0.20 | 0.17 | -- | 0.06 | -- | * | 0.49 |
| | SR-90 CONC. (PC/L) | 4.35 | 0.85 | -- | -- | 0.13 | -- | 14.09 | 1.09 | -- | 1.03 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | 3.40 | -- | 0.84 | 67.01 | 1.59 | 28.29 | 27.91 | 66.00 | 10.72 | 35.90 | 9.46 | 251.12 |
| | SR-90 (MCI/SQ.KM.) | -- | * | -- | 0.05 | 0.03 | 0.05 | 0.01 | 0.03 | 0.07 | 0.02 | 0.02 | 0.01 | 0.29 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 5.96 | 0.05 | 3.15 | 0.04 | 0.11 | 0.11 | 0.19 | 0.06 | 0.11 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 3.34 | 0.79 | 0.64 | 0.46 | -- | -- | -- | -- | -- | -- | -- | -- | 5.23 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | 0.01 | 0.02 | -- | -- | -- | -- | -- | -- | -- | -- | 0.05 |
| | SR-90 CONC. (PC/L) | 0.30 | 1.27 | 1.57 | 4.35 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PONAPE ISLAND LAT. 6 58N LONG.158 13E ALT. 38M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU OFFICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | 31.62 | 40.16 | 65.33 | 51.00 | 46.63 | 30.51 | 40.69 | 33.30 | 41.10 | 48.01 | 52.83 | 481.18 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.12 | 0.11 | 0.11 | 0.05 | 0.14 | 0.02C | 0.03C | 0.05C | 0.06C | 0.04C | 0.04C | 0.77 |
| | SR-90 CONC. (PC/L) | -- | 0.38 | 0.28 | 0.17 | 0.10 | 0.31 | 0.07 | 0.08 | 0.16 | 0.15 | 0.09 | 0.08 | |
| | SR-89/SR-90 | -- | 3.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 43.18 | 45.72 | 43.18 | 30.48 | 55.88 | 45.72 | 39.40 | 44.50 | 52.60 | 35.74 | 46.46 | 41.83 | 524.69 |
| | SR-90 (MCI/SQ.KM.) | 0.09C | 0.10C | 0.09C | 0.06C | 0.08C | 0.07C | 0.00C | 0.01C | * | -- | 0.14 | 0.09 | 0.73 |
| | SR-90 CONC. (PC/L) | 0.21 | 0.22 | 0.21 | 0.20 | 0.15 | 0.16 | 0.01 | 0.03 | -- | -- | 0.31 | 0.22 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | 105.00 | 58.00 | |
| 1962 | PRECIP. (CM.) | 67.74 | 40.74 | 28.04 | 30.33 | 56.92 | 31.17 | 34.54 | 47.09 | 58.19 | 47.17 | 14.99 | 44.30 | 501.22 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.39 | 0.56 | 0.51 | 0.49 | 0.20 | 0.16 | 0.08 | 0.08 | 0.07 | 0.34 | 0.20 | 3.20 |
| | SR-90 CONC. (PC/L) | 0.18 | 0.96 | 2.00 | 1.69 | 0.87 | 0.65 | 0.47 | 0.17 | 0.14 | 0.15 | 2.27 | 0.46 | |
| | SR-89/SR-90 | 56.00 | 29.00 | 23.00 | 13.00 | 20.00 | 50.00 | 35.00 | 29.00 | 15.00 | 22.00 | 30.00 | 55.00 | |
| 1963 | PRECIP. (CM.) | 53.31 | 41.58 | 43.33 | 31.83 | 48.56 | 24.18 | 34.87 | 46.30 | 33.32 | 52.53 | 11.56 | 23.06 | 444.43 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.20 | 0.37 | 0.31 | 0.24 | 0.22 | 0.39 | 0.24 | 0.15 | 0.09 | 0.16 | 0.21 | 2.77 |
| | SR-90 CONC. (PC/L) | 0.36 | 0.49 | 0.86 | 0.98 | 0.50 | 0.91 | 1.12 | 0.52 | 0.46 | 0.18 | 1.39 | 0.92 | |
| | SR-89/SR-90 | 34.00 | 16.00 | 21.00 | 14.00 | 8.90 | -- | 2.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 9.12 | 50.19 | 35.64 | 40.69 | 32.23 | 33.43 | 36.65 | 41.83 | 39.22 | 27.99 | 32.16 | 46.28 | 425.43 |
| | SR-90 (MCI/SQ.KM.) | 0.27 | 0.41 | 0.54 | 0.41 | 0.19 | 0.39 | 0.28 | 0.14 | 0.13 | 0.03 | 0.04 | 0.13 | 2.96 |
| | SR-90 CONC. (PC/L) | 2.97 | 0.82 | 1.52 | 1.01 | 0.59 | 1.17 | 0.77 | 0.34 | 0.34 | 0.11 | 0.13 | 0.29 | |
| | SR-89/SR-90 | * | * | * | 0.21 | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 29.82 | 28.24 | 16.10 | 36.27 | 36.02 | 47.57 | 94.44 | 25.50 | 62.64 | 36.73 | 39.37 | 36.07 | 488.77 |
| | SR-90 (MCI/SQ.KM.) | 0.18 | 0.19 | 0.13 | 0.34 | 0.27 | 0.22 | 0.32 | 0.03 | 0.01 | 0.01 | 0.03 | 0.05 | 1.78 |
| | SR-90 CONC. (PC/L) | 0.61 | 0.68 | 0.81 | 0.94 | 0.75 | 0.47 | 0.34 | 0.12 | 0.02 | 0.03 | 0.08 | 0.14 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 40.23 | -- | 37.52 | 15.42 | 54.08 | 30.15 | 61.52 | 25.86 | 27.05 | 42.19 | 47.60 | 46.02 | 427.64 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | -- | 0.06 | 0.12 | 0.19 | 0.03 | 0.06 | 0.03 | 0.02 | 0.03 | 0.03 | 0.04 | 0.66 |
| | SR-90 CONC. (PC/L) | 0.13 | -- | 0.16 | 0.78 | 0.36 | 0.10 | 0.10 | 0.12 | 0.08 | 0.08 | 0.07 | 0.09 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | 8.20 | * | * | 14.00 | 20.00 | * | |
| 1967 | PRECIP. (CM.) | 25.93 | 47.83 | 55.42 | 53.09 | 33.93 | 29.16 | 35.61 | -- | -- | -- | -- | -- | 280.97 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.08 | 0.05 | 0.06 | 0.02 | 0.03 | 0.08 | -- | -- | -- | -- | -- | 0.39 |
| | SR-90 CONC. (PC/L) | 0.27 | 0.17 | 0.10 | 0.12 | 0.06 | 0.11 | 0.23 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 6.40 | 5.70 | 3.30 | * | 52.00 | 122.00 | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: PUERTO RICO, SAN JUAN LAT. 18 26N LONG. 66 0W ALT. 10M. (COLUMN) SURFACE AIR SAMPLING STATION

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | 7.95 | 6.10 | 14.63 | 56.11 | 46.61 | 12.90 | 21.56 | 32.94 | 41.10 | 48.01 | 53.01 | 340.92 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.07 | 0.12 | 0.21 | -- | -- | 0.08C | 0.15C | 0.10 | -- | -- | 0.09C | 0.82 |
| | SR-90 CONC. (PC/L) | -- | 0.89 | 1.97 | 1.44 | -- | -- | 0.63 | 0.70 | 0.31 | -- | -- | 0.17 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 8.92 | 3.76C | 3.76C | 7.16 | 4.50 | 13.41 | 23.70 | 13.21 | 6.65 | 21.51 | 23.52 | 25.40 | 155.50 |
| | SR-90 (MCI/SQ.KM.) | 0.02C | 0.06C | 0.06C | 0.12C | 0.11 | 0.07C | 0.13C | -- | 0.12 | 0.08C | 0.10C | 0.33 | 1.20 |
| | SR-90 CONC. (PC/L) | 0.23 | 1.60 | 1.60 | 1.68 | 2.45 | 0.53 | 0.55 | -- | 1.81 | 0.38 | 0.43 | 1.30 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 0.80 | 63.00 | 63.00 | 64.00 | |
| 1962 | PRECIP. (CM.) | 10.77 | 6.78 | -- | 9.40 | 19.13 | 18.57 | 15.54C | 15.54C | 12.32 | 13.94 | 9.75 | 10.44 | 142.18 |
| | SR-90 (MCI/SQ.KM.) | 0.59 | 0.39 | -- | 1.34 | 1.01 | 0.61 | 0.39C | 0.39C | 0.21 | 0.12 | 0.14 | 0.36 | 5.55 |
| | SR-90 CONC. (PC/L) | 5.48 | 5.76 | -- | 14.26 | 5.28 | 3.29 | 2.51 | 2.51 | 1.71 | 0.87 | 1.44 | 3.45 | |
| | SR-89/SR-90 | 42.00 | 34.00 | -- | 12.00 | 20.00 | 11.00 | -- | -- | 9.00 | 63.00 | 62.00 | 46.00 | |
| 1963 | PRECIP. (CM.) | 7.95 | 3.53 | 11.89 | 13.23 | 11.76C | 11.76C | 11.76C | 11.76C | 27.89 | 4.14 | 7.62 | 1.73 | 125.02 |
| | SR-90 (MCI/SQ.KM.) | 0.34 | 0.24 | 1.79 | 0.93 | 0.84C | 0.84C | 0.84C | 0.84C | 0.72 | 0.13 | 0.39 | 0.20 | 8.10 |
| | SR-90 CONC. (PC/L) | 4.28 | 6.80 | 15.06 | 7.03 | 7.15 | 7.15 | 7.15 | 7.15 | 2.59 | 3.15 | 5.12 | 11.57 | |
| | SR-89/SR-90 | 37.00 | 33.00 | 13.00 | 8.10 | -- | -- | -- | -- | 0.50 | 0.90 | * | * | |
| 1964 | PRECIP. (CM.) | 5.13 | 4.45 | 3.23 | 16.26 | 10.06 | 11.46 | 17.91 | 17.02 | 12.93 | 7.95 | 8.61 | 5.97 | 120.98 |
| | SR-90 (MCI/SQ.KM.) | 0.26 | 0.29 | 0.41 | 1.23 | 0.76 | 0.87 | 0.66C | 0.63C | 0.21 | 0.15 | 0.15 | 0.32 | 5.94 |
| | SR-90 CONC. (PC/L) | 5.07 | 6.52 | 12.70 | 7.57 | 7.56 | 7.60 | 3.69 | 3.71 | 1.63 | 1.89 | 1.75 | 5.37 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 6.65 | 2.01 | 2.18 | 5.56 | 38.07 | 27.84 | 14.94 | 22.00 | 12.19 | 12.90 | 9.98 | 14.22 | 168.54 |
| | SR-90 (MCI/SQ.KM.) | * | 0.02 | 0.11 | 0.26 | 1.22 | 0.99 | 0.32 | 0.32 | 0.20 | 0.10 | 0.05 | 0.14 | 3.73 |
| | SR-90 CONC. (PC/L) | -- | 1.00 | 5.05 | 4.68 | 3.21 | 3.56 | 2.15 | 1.46 | 1.65 | 0.78 | 0.51 | 0.99 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 3.40 | 4.16 | 11.76 | 14.27 | 14.45 | 8.28 | 10.69 | 8.66 | 17.91 | 22.83 | 20.29 | 15.77 | 152.47 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.28 | 0.15 | 0.18 | 0.17 | 0.07 | 0.10 | 0.06 | 0.07 | 0.03 | 0.04 | 0.06 | 1.27 |
| | SR-90 CONC. (PC/L) | 1.77 | 6.74 | 1.28 | 1.27 | 1.18 | 0.85 | 0.94 | 0.70 | 0.40 | 0.14 | 0.20 | 0.39 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 21.00 | 4.70 | * | * | 8.40 | 11.00 | * | |
| 1967 | PRECIP. (CM.) | 7.80 | 8.20 | 3.68 | 2.16 | 10.54 | 8.58 | 12.50 | -- | -- | -- | -- | -- | 53.46 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.06 | 0.06 | 0.04 | 0.05 | 0.06 | 0.06 | -- | -- | -- | -- | -- | 0.37 |
| | SR-90 CONC. (PC/L) | 0.52 | 0.74 | 1.64 | 1.86 | 0.48 | 0.70 | 0.49 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 6.70 | 7.60 | 9.60 | 4.20 | * | * | * | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: RHODESIA, SALISBURY LAT. 17 48S LONG. 31 3E ALT. 1495M. (POT)

SOURCE: FEDERAL MINISTRY OF AGRICULTURE, CHEMISTRY BRANCH

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 17.40 | 16.10 | 33.50 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.07 | 0.05 | 0.12 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.41 | 0.32 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1957 | PRECIP. (CM.) | 17.96 | 9.55 | 11.66 | 2.16 | * | * | * | 0.56 | 0.30 | 1.78 | 3.35 | 23.39 | 70.71 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.03 | 0.02 | 0.02 | -- | -- | -- | -- | -- | -- | 0.04 | 0.04 | 0.19 |
| | SR-90 CONC. (PC/L) | 0.23 | 0.32 | 0.18 | 0.93 | -- | -- | -- | -- | -- | -- | 1.20 | 0.18 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1958 | PRECIP. (CM.) | 14.91 | 22.81 | 1.45 | 4.75 | * | 0.05 | 0.05 | * | 1.24 | 5.97 | 5.94 | 22.20 | 79.37 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.02 | 0.01 | 0.06 | 0.21 | 0.01 | 0.01 | 0.02 | 0.07 | 0.17 | 0.14 | 0.16 | 0.92 |
| | SR-90 CONC. (PC/L) | 0.27 | 0.09 | 0.69 | 1.27 | -- | 20.01 | 2C.01 | -- | 5.65 | 2.85 | 2.36 | 0.73 | |
| | SR-89/SR-90 | 4.00 | 5.00 | 7.00 | 18.00 | -- | 9.00 | 14.00 | * | 71.00 | 32.00 | 12.00 | 9.00 | |
| 1959 | PRECIP. (CM.) | 13.44 | 22.63 | 6.38 | * | 1.47 | 1.55 | 0.10 | * | 0.48 | 4.11C | 4.11C | 16.94 | 71.21 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.08 | 0.05 | * | 0.01 | 0.02 | 0.03 | 0.01 | -- | 0.02C | 0.02C | 0.05 | 0.34 |
| | SR-90 CONC. (PC/L) | 0.38 | 0.36 | 0.79 | -- | 0.69 | 1.30 | 3C.01 | -- | -- | C.49 | 0.49 | 0.30 | |
| | SR-89/SR-90 | 4.30 | 13.00 | 4.40 | * | 3.00 | 5.8C | * | * | -- | -- | -- | -- | |
| 196C | PRECIP. (CM.) | 6.63 | 10.69 | 3.63 | 8.97 | 3.02 | 2.64 | * | * | 0.38 | 2.39 | 7.90 | 30.43 | 76.68 |
| | SR-9C (MCI/SQ.KM.) | C.C3 | 0.03 | 0.03 | 0.02 | 0.01C | 0.01C | 0.05C | 0.05C | 0.02C | C.11C | 0.03C | 0.11C | 0.50 |
| | SR-90 CONC. (PC/L) | 0.46 | 0.29 | 0.83 | 0.23 | 0.34 | 0.38 | -- | -- | 5.27 | 4.61 | 0.38 | 0.37 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 15.88 | 13.82 | 10.26 | 11.58 | 0.86 | 1.52 | * | 0.58 | 2.69 | 4.01 | 21.11 | 10.62 | 92.93 |
| | SR-9C (MCI/SQ.KM.) | 0.08C | 0.10C | 0.01C | 0.02C | 0.01C | 0.01C | 0.00C | 0.08C | 0.02 | 0.06 | 0.08 | 0.07 | 0.54 |
| | SR-9C CONC. (PC/L) | C.51 | C.73 | 0.10 | 0.18 | 1.17 | 0.66 | -- | 13.80 | C.75 | 1.50 | 0.38 | 0.66 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 20.88 | 12.27 | 9.14 | 2.26 | 0.18 | * | * | 0.03 | 0.28 | C.03 | 11.53 | 41.20 | 97.80 |
| | SR-9C (MCI/SQ.KM.) | 0.04 | 0.06 | 0.03 | 0.02 | 0.C1 | 0.0C | C.01 | C.01 | C.C5 | C.01 | 0.16 | 0.18 | 0.58 |
| | SR-90 CONC. (PC/L) | 0.20 | 0.49 | 0.33 | 0.89 | 5.56 | -- | -- | 33.34 | 17.86 | 33.34 | 1.39 | 0.44 | |
| | SR-89/SR-90 | 7.40 | 7.00 | * | * | * | 12.00 | 9.00 | * | 6.00 | * | 18.00 | 22.00 | |
| 1963 | PRECIP. (CM.) | 11.48 | 28.55 | 3.68 | 6.22 | * | * | * | * | * | 9.88 | 2.11 | 7.34 | 69.26 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.10 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.10 | 0.15 | 0.08 | 0.12 | 0.68 |
| | SR-90 CONC. (PC/L) | 0.70 | 0.36 | 0.82 | 0.01 | -- | -- | -- | -- | -- | 1.52 | 3.80 | 1.64 | |
| | SR-89/SR-90 | 8.00 | 9.00 | 4.50 | 15.00 | * | -- | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 16.61 | 19.15 | 1.73 | 0.23 | * | 0.20 | * | 0.43 | * | 4.60 | 4.85 | 34.29 | 82.09 |
| | SR-9C (MCI/SQ.KM.) | 0.07 | 0.08 | 0.03 | 0.06 | 0.05 | 0.03 | 0.01 | 0.07 | C.01 | * | 0.01 | 0.53 | 0.95 |
| | SR-90 CONC. (PC/L) | 0.43 | 0.42 | 1.74 | 26.09 | -- | 15.01 | -- | 16.28 | -- | -- | 0.21 | 1.55 | |
| | SR-89/SR-90 | * | * | 1.00 | 0.45 | * | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 34.98 | 7.54 | 4.85 | * | 0.05 | * | * | * | 1.32 | 2.69 | 10.79 | 11.96 | 74.18 |
| | SR-90 (MCI/SQ.KM.) | * | 0.10 | 0.04 | 0.01 | 0.05 | -- | 0.02 | 0.01 | 0.08 | 0.10 | 0.05 | 0.11 | 0.57 |
| | SR-90 CONC. (PC/L) | -- | 1.33 | 0.83 | -- | 100.00 | -- | -- | -- | 6.07 | 3.72 | 0.47 | 0.92 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 11.02 | 20.40 | 7.82 | 6.81 | 2.67 | 0.43 | * | 0.13 | 0.20 | * | 6.40 | 11.15 | 67.03 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.04 | 0.04 | * | * | 0.01 | * | * | 0.01 | C.01 | 0.12 | 0.06 | 0.35 |
| | SR-90 CONC. (PC/L) | 0.55 | 0.20 | 0.52 | -- | -- | 2.33 | -- | -- | 5.01 | -- | 1.88 | 0.54 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | 42.00 | 21.00 | |
| 1967 | PRECIP. (CM.) | 22.02 | 21.79 | 10.46 | 0.68 | 0.15 | -- | -- | -- | -- | -- | -- | -- | 55.10 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | C.04 | 0.02 | 0.01 | 0.01 | -- | -- | -- | -- | -- | -- | -- | 0.13 |
| | SR-90 CONC. (PC/L) | 0.23 | 0.19 | 0.20 | 1.48 | 6.67 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 7.30 | * | * | * | * | -- | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: SAUDI ARABIA, DHAHRAN LAT. 26 18N LONG. 50 5E ALT. OM. (COLUMN)

SOURCE: UNITED STATES CONSULATE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.01 | 0.01 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | |
| 1960 | PRECIP. (CM.) | -- | -- | -- | 0.13 | * | -- | * | * | * | * | -- | 0.10 | 0.23 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.02 | 0.18 | 0.09 | 0.10 | -- | C.04C | 0.04C | C.11C | C.11C | 0.02C | 0.02C | 0.78 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 69.24 | -- | -- | -- | -- | -- | -- | -- | 20.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 1.27 | 1.65 | 1.27 | 1.98 | * | * | * | * | * | * | 2.59 | 0.48 | 9.24 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.07C | 0.07C | 0.10C | * | * | * | * | * | 0.01 | 0.05 | 0.18 | 0.53 |
| | SR-90 CONC. (PC/L) | 3.94 | 4.25 | 5.52 | 5.06 | -- | -- | -- | -- | -- | -- | 1.94 | 37.51 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 22.00 | 11.00 | 60.00 | |
| 1962 | PRECIP. (CM.) | * | * | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.05 | 0.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.24 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 50.00 | 24.00 | 19.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1963 | PRECIP. (CM.) | * | 0.03 | * | 1.45 | 2.44 | * | * | * | * | * | 1.22 | 0.20 | 5.34 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.22 | 0.36 | 0.58 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 18.04 | 180.00 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | * | |
| 1964 | PRECIP. (CM.) | 3.30 | 5.08 | * | * | * | * | * | * | * | * | 1.27C | 1.27C | 10.92 |
| | SR-90 (MCI/SQ.KM.) | 0.65 | 1.35 | 0.06 | 0.05C | 0.05C | 0.05C | 0.10 | 0.07 | 0.03 | 0.02 | 0.11C | 0.11C | 2.65 |
| | SR-90 CONC. (PC/L) | 19.70 | 26.58 | -- | -- | -- | -- | -- | -- | -- | -- | 8.67 | 8.67 | |
| | SR-89/SR-90 | * | 0.70 | 3.50 | -- | -- | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 1.27C | * | 0.18C | 0.18C | * | -- | * | * | -- | -- | -- | -- | 1.63 |
| | SR-90 (MCI/SQ.KM.) | 0.11C | 0.01 | 0.19 | 0.01 | 0.02 | -- | 0.04C | 0.04C | -- | -- | -- | -- | 0.42 |
| | SR-90 CONC. (PC/L) | 8.67 | -- | 105.56 | 5.56 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | -- | -- | 0.23 | * | * | * | * | * | * | * | * | 0.23 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | -- | -- | 0.09 | 0.05 | * | * | 0.04 | * | * | 0.01 | 0.01 | 0.25 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 39.14 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 0.10 | 0.37 | 0.58 | 1.80 | 0.30 | * | -- | -- | -- | -- | -- | -- | 3.15 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.05 | 0.06 | 0.10 | 0.03 | 0.01 | -- | -- | -- | -- | -- | -- | 0.27 |
| | SR-90 CONC. (PC/L) | 20.01 | 13.52 | 10.35 | 5.56 | 10.01 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 4.40 | * | 3.00 | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

## MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: SCOTLAND, PRESTWICK LAT. 55 30N LONG. 4 37W ALT. 9M. (COLUMN)

SOURCE: PRESTWICK AFB, U. S. AIR WEATHER SERVICE
COLLECTIONS TERMINATED IN JUNE 1966

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | 3.63 | 14.25 | 9.98 | 10.80 | 38.66 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.05 | -- | 0.10 | 0.10 | 0.25 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 1.38 | -- | 1.01 | 0.93 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 4.30 | -- | 0.70 | * | |
| 1960 | PRECIP. (CM.) | 10.57 | 7.21 | 7.21 | 5.59 | 3.40 | 6.55 | 5.46 | 8.81 | 7.16 | 4.57 | 10.31 | 9.14 | 85.98 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.10 | 0.17 | 0.23 | 0.20 | 0.26 | -- | -- | 0.12C | 0.08C | 0.08C | 0.07C | 1.32 |
| | SR-90 CONC. (PC/L) | 0.10 | 1.39 | 2.36 | 4.12 | 5.89 | 3.97 | -- | -- | 1.68 | 1.76 | 0.78 | 0.77 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 4.39 | 7.37 | 5.13 | 7.57 | 2.29 | 3.99 | 7.14 | 0.51 | 14.43 | 13.41 | 5.66 | 7.90 | 79.79 |
| | SR-90 (MCI/SQ.KM.) | 0.07C | 0.13C | 0.03C | 0.04C | 0.09C | 0.15C | 0.17C | 0.01C | 0.19 | 0.15 | -- | 0.70 | 1.73 |
| | SR-90 CONC. (PC/L) | 1.60 | 1.77 | 0.59 | 0.53 | 3.94 | 3.76 | 2.39 | 1.97 | 1.32 | 1.12 | -- | 8.87 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 53.00 | 84.00 | -- | 62.00 | |
| 1962 | PRECIP. (CM.) | 12.78 | 5.56 | 2.72 | 4.80 | 4.78 | 4.37 | 5.74 | 13.94 | 16.51 | 4.72 | 4.70 | 9.78 | 90.40 |
| | SR-90 (MCI/SQ.KM.) | 0.68 | 0.83 | 0.53 | -- | 1.10 | 0.7C | 0.62 | 1.11 | 0.62 | 0.30 | 0.49 | 0.60 | 7.58 |
| | SR-90 CONC. (PC/L) | 5.33 | 14.93 | 19.49 | -- | 23.02 | 16.02 | 10.81 | 7.97 | 3.76 | 6.36 | 10.43 | 6.14 | |
| | SR-89/SR-90 | 46.00 | 30.00 | 20.00 | -- | 8.00 | 10.00 | 7.00 | 8.00 | 17.00 | 29.00 | 9.00 | 45.00 | |
| 1963 | PRECIP. (CM.) | 1.14 | 0.69 | 8.69 | 4.22 | 8.13 | 5.23 | 5.33 | 8.94 | 6.96 | 11.84 | -- | -- | 61.17 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 1.00 | 0.97 | 7.30 | 2.00 | 2.05 | 1.82 | 1.61 | 0.88 | 0.87 | -- | -- | 18.64 |
| | SR-90 CONC. (PC/L) | 12.29 | 144.93 | 11.17 | 172.99 | 24.61 | 39.2C | 34.15 | 18.01 | 12.65 | 7.35 | -- | -- | |
| | SR-89/SR-90 | 28.00 | 21.00 | 23.00 | 14.00 | 8.70 | 0.20 | 1.00 | * | 0.80 | * | -- | -- | |
| 1964 | PRECIP. (CM.) | 6.30 | 1.37 | 2.34 | 4.32 | 6.68 | 6.25 | 5.46 | 12.65 | 15.21 | 4.67 | 8.99 | 10.24 | 84.48 |
| | SR-90 (MCI/SQ.KM.) | 1.52 | 0.58 | 0.77 | 0.94 | 2.19 | 2.16 | 1.29 | 0.96 | 0.68 | 0.29 | 0.38 | 0.38 | 12.14 |
| | SR-90 CONC. (PC/L) | 24.13 | 42.34 | 32.91 | 21.76 | 32.79 | 34.56 | 23.63 | 7.59 | 4.48 | 6.21 | 4.23 | 3.72 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | 5.00 | * | -- | |
| 1965 | PRECIP. (CM.) | 11.76 | 1.78 | 3.91 | 6.27 | 7.34 | 9.27 | 8.84 | 10.46 | 11.81 | 7.67 | 4.55 | 11.51 | 95.17 |
| | SR-90 (MCI/SQ.KM.) | 0.76 | 0.13 | 0.23 | 0.53 | 0.24 | 0.82 | 0.56 | 0.37 | 0.33 | 0.24 | 0.09 | 0.20 | 4.50 |
| | SR-90 CONC. (PC/L) | 6.47 | 7.31 | 5.89 | 8.46 | 3.27 | 8.85 | 6.34 | 3.54 | 2.80 | 3.13 | 1.98 | 1.74 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 4.75 | 6.93 | 8.66 | 3.66 | 6.20 | 11.91 | -- | -- | -- | -- | -- | -- | 42.11 |
| | SR-90 (MCI/SQ.KM.) | * | 0.06 | 0.29 | 0.11 | 0.28 | 0.23 | -- | -- | -- | -- | -- | -- | 0.97 |
| | SR-90 CONC. (PC/L) | -- | 0.87 | 3.35 | 3.01 | 4.52 | 1.94 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 1.80 | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: REPUBLIC OF SINGAPORE LAT. 1 20N LONG.103 50E ALT. 8M. (COLUMN)

SOURCE: UNITED STATES EMBASSY

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 16.18 | 22.20 | 51.69 | 90.07 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | 0.02 | * | 0.01 | * | 0.03 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.05 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | -- | * | * | |
| 1960 | PRECIP. (CM.) | -- | 21.21 | 12.01 | 11.00 | 14.02 | 18.01 | 10.95 | 5.00 | 14.73 | 6.30 | 10.49 | 17.88 | 141.60 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.04 | 0.01 | 0.37 | -- | 0.26C | 0.11C | 0.02C | 0.01C | 0.02C | 0.02C | 0.86 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.34 | 0.10 | 2.64 | -- | 2.38 | 2.21 | 0.14 | 0.16 | 0.20 | 0.12 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 15.37 | 13.34 | 30.48 | 13.82 | 13.69 | 11.96 | 11.99 | 6.60 | 14.50 | 5.26 | 21.97 | 28.52 | 187.50 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.07C | 0.03C | 0.01 | 0.50 | 0.03C | 0.02C | 0.03 | 0.02 | 0.03 | 0.04 | 0.78 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.23 | 0.22 | 0.08 | 4.19 | 0.26 | 0.31 | 0.21 | 0.39 | 0.14 | 0.15 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 3.10 | 16.00 | 55.00 | 53.00 | |
| 1962 | PRECIP. (CM.) | 39.04 | 10.01 | 24.00 | 13.00 | 11.00 | 8.99 | 10.87 | 17.50 | 18.01 | 15.49 | 20.42 | 39.88 | 228.21 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.07 | 0.05 | 0.10 | 0.02 | 0.08 | 0.05 | 0.19 | 0.09 | 0.02 | 0.05 | 0.08 | 0.85 |
| | SR-90 CONC. (PC/L) | 0.13 | 0.70 | 0.21 | 0.77 | 0.19 | 0.89 | 0.46 | 1.09 | 0.50 | 0.13 | 0.25 | 0.21 | |
| | SR-89/SR-90 | 43.00 | 22.00 | 18.00 | 14.00 | 12.00 | 56.00 | 32.00 | 12.00 | 10.00 | 28.00 | 25.00 | 41.00 | |
| 1963 | PRECIP. (CM.) | 22.63 | 15.14 | 4.55 | 4.78 | 15.88 | 17.02 | 16.64 | 7.70 | 17.42 | 7.34 | 15.19 | 46.84 | 191.13 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.12 | 0.12 | 0.18 | 0.08 | 0.08 | 0.10 | 0.06 | 0.03 | 0.07 | 0.04 | 0.06 | 1.04 |
| | SR-90 CONC. (PC/L) | 0.45 | 0.80 | 2.64 | 3.77 | 0.51 | 0.48 | 0.61 | 0.78 | 0.18 | 0.96 | 0.27 | 0.13 | |
| | SR-89/SR-90 | 46.00 | 28.00 | 18.00 | 8.00 | 4.00 | 3.00 | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 15.39 | 43.43 | 23.67 | 34.59 | 12.50 | 10.95 | 25.43 | 13.51 | 14.71 | 32.92 | 10.21 | 44.15 | 281.46 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.02 | 0.19 | 0.22 | 0.09 | 0.08 | 0.04 | 0.01 | 0.07 | 0.02 | 0.02 | 0.06 | 0.92 |
| | SR-90 CONC. (PC/L) | 0.65 | 0.05 | 0.81 | 0.64 | 0.73 | 0.74 | 0.16 | 0.08 | 0.48 | 0.07 | 0.20 | 0.14 | |
| | SR-89/SR-90 | * | * | 4.70 | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 2.21 | 29.51 | 19.20 | 7.42 | 26.52 | 18.62 | 2.90 | 12.01 | 12.01 | 22.91 | -- | -- | 153.31 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.01 | 0.03 | 0.40 | 0.05 | * | 0.02 | 0.66 |
| | SR-90 CONC. (PC/L) | 0.46 | 0.07 | 0.16 | 0.41 | 0.12 | 0.17 | 0.35 | 0.25 | 3.34 | 0.22 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 26.20 | 12.00 | 28.30 | 16.40 | 23.40 | 9.90 | 14.90 | -- | -- | -- | -- | 27.94 | 159.04 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.12 | * | * | 0.05 | 0.02 | 0.01 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.37 |
| | SR-90 CONC. (PC/L) | 0.23 | 1.01 | -- | -- | 0.22 | 0.21 | 0.07 | -- | -- | -- | -- | 0.08 | |
| | SR-89/SR-90 | -- | -- | -- | -- | * | * | * | 16.00 | * | 39.00 | 33.00 | * | |
| 1967 | PRECIP. (CM.) | 49.02 | 48.26 | 35.56 | 25.40 | 25.40 | 14.20 | -- | -- | -- | -- | -- | -- | 197.84 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.03 | 0.01 | 0.02 | 0.01 | 0.04 | -- | -- | -- | -- | -- | -- | 0.12 |
| | SR-90 CONC. (PC/L) | 0.03 | 0.07 | 0.03 | 0.08 | 0.04 | 0.29 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: REP. OF S. AFRICA, DURBAN LAT. 29 52S LONG. 30 59E ALT. 156M. (POT)

SOURCE: UNIVERSITY OF NATAL

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 0.99 | 0.99 | 1.98 | 11.79 | 8.92 | 7.92 | 14.86 | 47.45 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | 0.03 | * | 0.04 | 0.09 | 0.09 | 0.12 | 0.08 | 0.45 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 3.04 | -- | 2.03 | 0.77 | 1.01 | 1.52 | 0.54 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1958 | PRECIP. (CM.) | 24.77 | 26.75 | 11.89 | 29.72 | 0.99 | 1.98 | 1.98 | 0.64 | 7.92 | 2.97 | 10.90 | 9.02 | 129.53 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.07 | 0.03 | 0.18 | 0.35 | 0.02 | 0.17 | 0.01 | 0.15 | 0.15 | 0.23 | 0.23 | 1.60 |
| | SR-90 CONC. (PC/L) | 0.05 | 0.27 | 0.26 | 0.61 | 35.36 | 1.02 | 8.59 | 1.57 | 1.90 | 5.06 | 2.12 | 2.55 | |
| | SR-89/SR-90 | * | 16.00 | 2.00 | * | -- | 34.00 | 4.00 | 15.00 | 32.00 | 16.00 | 14.00 | 11.00 | |
| 1959 | PRECIP. (CM.) | 13.00 | 7.01 | 2.01 | 3.00 | 15.01 | * | 11.00 | 8.00 | 4.01 | 8.00 | 7.01 | 7.01 | 85.06 |
| | SR-90 (MCI/SQ.KM.) | 0.22 | 0.05 | -- | 0.07 | 0.09 | 0.02 | 0.03 | 0.07 | -- | 0.09 | 0.17 | 0.10 | 0.91 |
| | SR-90 CONC. (PC/L) | 1.70 | 0.72 | -- | 2.34 | 0.60 | -- | 0.28 | 0.88 | -- | 1.13 | 2.43 | 1.43 | |
| | SR-89/SR-90 | 3.00 | 5.00 | -- | 3.00 | 2.30 | * | 4.70 | * | -- | * | * | 2.90 | |
| 1960 | PRECIP. (CM.) | 7.01 | 9.02 | 5.99 | 8.00 | 0.99 | 0.20 | 0.99 | 0.10 | 5.00 | 8.99 | 16.00 | 16.99 | 79.28 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.08 | 0.03 | -- | 0.01C | 0.00C | 0.24C | 0.03C | 0.05C | 0.10C | -- | -- | 0.65 |
| | SR-90 CONC. (PC/L) | 1.57 | 0.89 | 0.51 | -- | 1.02 | 0.01 | 24.25 | 30.01 | 1.01 | 1.12 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 11.99 | 7.01 | 13.00 | 27.00 | 7.01 | 14.00 | 5.00 | 4.01 | 7.01 | 8.99 | 7.98 | 7.98 | 120.98 |
| | SR-90 (MCI/SQ.KM.) | 0.15C | 0.08C | 0.08C | 0.16C | 0.03C | 0.06C | 0.08C | 0.07C | 0.11 | 0.21 | 0.25 | 0.21 | 1.49 |
| | SR-90 CONC. (PC/L) | 1.26 | 1.15 | 0.62 | 0.60 | 0.43 | 0.43 | 1.61 | 1.75 | 1.57 | 2.34 | 3.14 | 2.64 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | * | * | |
| 1962 | PRECIP. (CM.) | 9.02 | 8.99 | 11.99 | 3.99 | 5.00 | 0.10 | -- | -- | -- | -- | -- | -- | 39.09 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.21 | 0.15 | 0.05 | * | 0.07 | * | 0.09 | 0.10 | 0.18 | 0.29 | 0.17 | 1.50 |
| | SR-90 CONC. (PC/L) | 2.11 | 2.34 | 1.26 | 1.26 | -- | 70.01 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | 7.00 | * | 25.00 | 17.00 | 12.00 | 11.00 | 8.00 | |
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | 1.91 | 3.10 | 14.48 | 1.52 | 4.50 | 7.98 | 4.32 | 18.29 | 56.10 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.20 | 0.26 | 0.04 | 0.03 | 0.05 | 0.20 | 0.04 | 0.02 | 0.25 | 0.15 | 0.14 | 1.38 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 1.58 | 1.62 | 1.39 | 2.64 | 0.45 | 3.14 | 3.48 | 0.77 | |
| | SR-89/SR-90 | -- | 3.00 | 24.00 | 15.00 | 2.20 | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 19.81 | 7.42 | 9.40 | 5.59 | 3.43 | 5.51 | 3.45 | 0.51 | 4.45 | 24.69 | 8.64 | 8.13 | 101.03 |
| | SR-90 (MCI/SQ.KM.) | 0.31 | 0.41 | 0.06 | 0.12 | 0.05 | 0.17 | 0.10 | 0.07 | 0.22 | 0.23 | 0.25 | 0.12 | 2.11 |
| | SR-90 CONC. (PC/L) | 1.57 | 5.53 | 0.64 | 2.15 | 1.46 | 3.09 | 2.90 | 13.73 | 4.95 | 0.94 | 2.90 | 1.48 | |
| | SR-89/SR-90 | * | * | * | * | -- | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 9.65 | 13.34 | 1.27 | 1.91 | 6.99 | 14.53 | 4.17 | 10.31 | 9.70 | 8.64 | 13.00 | 7.37 | 100.88 |
| | SR-90 (MCI/SQ.KM.) | 0.44 | 0.12 | 0.12 | 0.02 | 0.11 | 0.34 | 0.16 | 0.04 | 0.39 | 0.27 | 0.23 | 0.21 | 2.45 |
| | SR-90 CONC. (PC/L) | 4.56 | 0.90 | 9.45 | 1.05 | 1.58 | 2.34 | 3.84 | 0.39 | 4.03 | 3.13 | 1.77 | 2.85 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 13.51 | 10.03 | 2.13 | 2.41 | 10.41 | 2.92 | 1.65 | 1.65 | 4.11 | 4.14 | 13.00 | 6.22 | 72.18 |
| | SR-90 (MCI/SQ.KM.) | 0.13 | 0.13 | 0.03 | 0.07 | 0.05 | 0.03 | 0.02 | 0.05 | 0.08 | 0.18 | 0.15 | 0.14 | 1.06 |
| | SR-90 CONC. (PC/L) | 0.97 | 1.30 | 1.41 | 2.91 | 0.49 | 1.03 | 1.22 | 3.04 | 1.95 | 4.35 | 1.16 | 2.26 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.80 | 12.00 | |
| 1967 | PRECIP. (CM.) | 6.81 | 21.21 | 24.71 | 10.21 | 1.90 | -- | -- | -- | -- | -- | -- | -- | 64.84 |
| | SR-90 (MCI/SQ.KM.) | 0.22 | 0.10 | 0.10 | 0.04 | 0.02 | -- | -- | -- | -- | -- | -- | -- | 0.48 |
| | SR-90 CONC. (PC/L) | 3.24 | 0.48 | 0.41 | 0.40 | 1.06 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 2.30 | 3.80 | * | * | * | -- | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: REP. S. AFRICA, PRETORIA LAT. 25 45S LONG. 28 14E ALT. 1369M. (POT)

SOURCE: NATIONAL PHYSICAL RESEARCH LABORATORY TO MAY 1967
ATOMIC ENERGY BOARD AT PELINDABA FROM JUNE 1967

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | 10.90 | 3.96 | 11.89 | 7.92 | -- | 1.60 | 36.27 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | 0.02 | 0.03 | 0.17 | 0.07 | 0.04 | 0.05 | 0.38 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | 0.19 | 0.76 | 1.43 | 0.89 | -- | 3.13 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1958 | PRECIP. (CM.) | 12.47 | 2.87 | 8.43 | 8.61 | 2.34 | 0.10 | * | * | 3.96 | 5.94 | 10.90 | 19.02 | 74.64 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.02 | 0.04 | 0.07 | 0.19 | 0.01 | 0.02 | 0.00 | 0.23 | 0.33 | 0.14 | 0.29 | 1.38 |
| | SR-90 CONC. (PC/L) | 0.33 | 0.70 | 0.48 | 0.82 | 8.12 | 10.01 | -- | -- | 5.81 | 5.56 | 1.29 | 1.53 | |
| | SR-89/SR-90 | 29.00 | 3.00 | 3.00 | 3.00 | -- | 38.00 | 39.00 | -- | 60.00 | 33.00 | 17.00 | 19.00 | |
| 1959 | PRECIP. (CM.) | 19.02 | 10.21 | 0.46 | 4.01 | 2.01 | * | 0.99 | * | 0.99 | 2.01 | 10.01 | 15.01 | 64.72 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.20 | 0.05 | 0.06 | 0.03 | 0.01 | 0.02 | * | 0.05 | 0.03 | 0.07 | 0.09 | 0.80 |
| | SR-90 CONC. (PC/L) | 1.00 | 1.96 | 10.87 | 1.50 | 1.50 | -- | 2.03 | -- | 5.06 | 1.50 | 0.70 | 0.60 | |
| | SR-89/SR-90 | 7.00 | 3.00 | 4.80 | 0.58 | * | * | * | -- | * | 97.00 | * | * | |
| 1960 | PRECIP. (CM.) | 7.62 | 5.99 | 7.01 | 7.01 | 7.01 | 0.20 | 0.10 | 0.99 | 1.98 | 5.99 | 16.00 | 11.00 | 70.90 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.03 | 0.03 | 0.03 | 0.08 | 0.000 | 0.000 | 0.000 | 0.020 | 0.070 | 0.100 | 0.070 | 0.45 |
| | SR-90 CONC. (PC/L) | 0.27 | 0.51 | 0.43 | 0.43 | 1.15 | 0.01 | 0.01 | 0.01 | 1.02 | 1.17 | 0.63 | 0.64 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 11.00 | 5.00 | 8.00 | 11.00 | 3.48 | 0.99 | * | * | 3.99 | 10.01 | 11.00 | 7.44 | 71.91 |
| | SR-90 (MCI/SQ.KM.) | 0.100 | 0.050 | 0.030 | 0.050 | 0.040 | 0.010 | * | * | 0.18 | 0.10 | -- | 0.20 | 0.76 |
| | SR-90 CONC. (PC/L) | 0.91 | 1.01 | 0.38 | 0.46 | 1.15 | 1.02 | -- | -- | 4.52 | 1.00 | -- | 2.69 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | 22.73 | * | |
| 1962 | PRECIP. (CM.) | 10.01 | 12.62 | 6.60 | 3.40 | * | * | * | 0.13 | 0.03 | 2.97 | 17.60 | 10.01 | 63.37 |
| | SR-90 (MCI/SQ.KM.) | 0.09 | 0.09 | 0.13 | 0.04 | 0.01 | 0.01 | -- | 0.05 | 0.02 | 0.26 | 0.19 | -- | 0.89 |
| | SR-90 CONC. (PC/L) | 0.90 | 0.72 | 1.97 | 1.18 | -- | -- | -- | 38.47 | 66.67 | 8.76 | 1.08 | -- | |
| | SR-89/SR-90 | * | * | * | * | * | 85.00 | -- | 19.00 | 14.00 | 25.00 | 12.00 | -- | |
| 1963 | PRECIP. (CM.) | 13.03 | 1.30 | 1.09 | 12.93 | 0.74 | 5.51 | 1.07 | * | 0.03 | 2.51 | 9.04 | 9.17 | 56.42 |
| | SR-90 (MCI/SQ.KM.) | 0.22 | 0.03 | 0.02 | 0.05 | 0.03 | 0.11 | 0.02 | 0.05 | 0.03 | 0.10 | 0.12 | 0.34 | 1.12 |
| | SR-90 CONC. (PC/L) | 1.69 | 2.31 | 1.84 | 0.39 | 4.06 | 2.00 | 1.87 | -- | 100.00 | 3.99 | 1.33 | 3.71 | |
| | SR-89/SR-90 | 8.00 | 6.50 | 23.00 | 4.50 | 2.40 | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 17.65 | 0.61 | 5.05 | 2.72 | 0.41 | 0.46 | * | * | 1.14 | 14.48 | 1.27 | 10.41 | 54.20 |
| | SR-90 (MCI/SQ.KM.) | 0.26 | 0.07 | 0.03 | 0.19 | 0.03 | 0.16 | 0.02 | 0.01 | 0.22 | 0.44 | 0.02 | 0.08 | 1.53 |
| | SR-90 CONC. (PC/L) | 1.48 | 11.48 | 0.60 | 6.99 | 7.32 | 34.79 | -- | -- | 19.30 | 3.04 | 1.58 | 0.77 | |
| | SR-89/SR-90 | * | 0.60 | * | * | * | -- | -- | -- | -- | 1.90 | * | -- | |
| 1965 | PRECIP. (CM.) | 6.60 | 3.56 | 2.34 | 7.92 | * | * | 0.61 | * | 0.48 | 1.30 | 3.48 | 5.89 | 32.18 |
| | SR-90 (MCI/SQ.KM.) | 0.29 | 0.08 | 0.06 | 0.06 | 0.03 | 0.00 | 0.02 | 0.37 | 0.11 | 0.12 | 0.08 | 0.17 | 1.39 |
| | SR-90 CONC. (PC/L) | 4.40 | 2.25 | 2.57 | 0.76 | -- | -- | 3.28 | -- | 22.92 | 9.24 | 2.30 | 2.89 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 10.03 | 9.14 | 2.54 | 0.90 | 0.90 | * | * | * | 0.66 | 13.46 | 6.60 | 26.67 | 70.90 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.07 | 0.02 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.06 | 0.33 | 0.25 | 0.20 | 1.13 |
| | SR-90 CONC. (PC/L) | 1.40 | 0.77 | 0.79 | 1.12 | 2.23 | -- | -- | -- | 9.10 | 2.46 | 3.79 | 0.75 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 28.00 | 16.00 | |
| 1967 | PRECIP. (CM.) | 16.89 | 3.38 | 12.19 | 9.60 | 1.70 | * | -- | -- | -- | -- | -- | -- | 43.76 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.02 | 0.12 | 0.04 | 0.02 | 0.01 | -- | -- | -- | -- | -- | -- | 0.27 |
| | SR-90 CONC. (PC/L) | 0.36 | 0.60 | 0.99 | 0.42 | 1.18 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 5.50 | * | * | * | * | 26.00 | -- | -- | -- | -- | -- | -- | |

NOTES
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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: SYRIA, DAMASCUS LAT. 33 29N LONG. 36 14E ALT. 734M. (COLUMN)

SOURCE: SYRIAN MINISTRY OF DEFENSE, METEOROLOGICAL DEPARTMENT

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | * | 13.18 | 0.99 | * | * | * | * | * | * | 5.99 | 3.00 | 23.16 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.00C | 0.06C | 0.20 | -- | -- | -- | -- | -- | -- | 0.02C | 0.01C | 0.29 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.46 | 20.21 | -- | -- | -- | -- | -- | -- | 0.34 | 0.34 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.01 | -- | 0.02 | -- | -- | -- | -- | -- | -- | -- | -- | 0.22 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1964 | PRECIP. (CM.) | -- | 10.26 | 1.09 | 0.94 | * | -- | * | * | * | -- | 6.12 | 3.63 | 22.04 |
| | SR-90 (MCI/SQ.KM.) | -- | 1.20 | 0.54 | 0.76 | 0.31 | 0.02 | 0.03 | 0.02 | * | -- | 0.23 | 0.29 | 3.40 |
| | SR-90 CONC. (PC/L) | -- | 11.70 | 49.55 | 80.86 | -- | -- | -- | -- | -- | -- | 3.76 | 7.99 | |
| | SR-89/SR-90 | -- | * | * | 0.06 | * | -- | -- | -- | -- | -- | * | -- | |
| 1965 | PRECIP. (CM.) | 13.64 | 1.19 | 0.81 | 1.24 | -- | * | * | * | * | 2.01 | 1.83 | 1.76 | 22.48 |
| | SR-90 (MCI/SQ.KM.) | 0.94 | -- | 0.21 | 0.27 | 0.01 | 0.02 | 0.03 | 0.01 | 0.27 | 0.17 | 0.06 | 0.06 | 2.05 |
| | SR-90 CONC. (PC/L) | 6.90 | -- | 25.93 | 21.78 | -- | -- | -- | -- | -- | 8.46 | 3.28 | 3.41 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 2.97 | 3.71 | 3.76 | * | * | * | -- | * | * | 0.73 | 1.73 | 6.94 | 19.84 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | 0.16 | 0.40 | 0.03 | 0.03 | * | * | * | * | 0.05 | 0.04 | 0.09 | 0.91 |
| | SR-90 CONC. (PC/L) | 3.71 | 4.32 | 10.64 | -- | -- | -- | -- | -- | -- | 6.85 | 2.32 | 1.30 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 3.16 | 2.08 | 2.50 | 0.20 | -- | -- | -- | -- | -- | -- | -- | -- | 7.94 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.04 | 0.05 | 0.07 | -- | -- | -- | -- | -- | -- | -- | -- | 0.22 |
| | SR-90 CONC. (PC/L) | 1.90 | 1.93 | 2.01 | 35.01 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 6.40 | 11.90 | 5.50 | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: SYRIA, KAMISHLY LAT. 37 3N LONG. 41 13E ALT. 452M. (COLUMN)

SOURCE: SYRIAN MINISTRY OF DEFENSE, METEOROLOGICAL DEPARTMENT

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | -- | * | 7.01 | 5.99 | -- | -- | * | -- | 0.56 | 6.22 | -- | * | 19.78 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.27 | -- | -- | -- | -- | -- | -- | 0.00C | 0.00C | -- | -- | 0.27 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | 0.01 | 0.01 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 3.00 | 2.39 | 8.00 | 5.99 | -- | -- | -- | -- | -- | -- | -- | -- | 19.38 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.10 | -- | 0.24 | -- | -- | -- | -- | -- | -- | -- | -- | 0.34 |
| | SR-90 CONC. (PC/L) | -- | 4.19 | -- | 4.01 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1964 | PRECIP. (CM.) | -- | 14.61 | 9.45 | 4.75 | * | * | * | * | * | * | 3.23 | 4.11 | 36.15 |
| | SR-90 (MCI/SQ.KM.) | -- | 1.23 | 2.88 | 2.06 | 0.25 | 0.27 | 0.09 | 0.05 | 0.02 | 0.02 | 0.36 | 0.32 | 7.55 |
| | SR-90 CONC. (PC/L) | -- | 8.42 | 30.48 | 43.37 | -- | -- | -- | -- | -- | -- | 11.15 | 7.79 | |
| | SR-89/SR-90 | -- | * | * | * | * | -- | -- | -- | -- | -- | * | -- | |
| 1965 | PRECIP. (CM.) | 8.84 | 10.67 | 6.35 | 11.00 | 0.38 | 0.13 | * | * | 0.08 | 6.15 | 2.46 | 5.18 | 51.24 |
| | SR-90 (MCI/SQ.KM.) | 0.55 | 0.90 | 0.81 | 1.35 | 0.13 | 0.18 | 0.07 | 0.05 | 0.01 | 0.20 | 0.09 | * | 4.34 |
| | SR-90 CONC. (PC/L) | 6.23 | 8.44 | 12.76 | 12.28 | 34.22 | 138.47 | -- | -- | 12.51 | 3.26 | 3.66 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 11.89 | 2.18 | 4.85 | 5.84 | 0.12 | * | -- | * | 0.16 | 2.80 | 0.79 | 7.51 | 36.14 |
| | SR-90 (MCI/SQ.KM.) | 0.27 | 0.13 | 0.35 | 0.47 | 0.01 | 0.03 | 0.01 | 0.04 | 0.02 | 0.04 | 0.02 | 0.15 | 1.54 |
| | SR-90 CONC. (PC/L) | 2.28 | 5.97 | 7.22 | 8.05 | 8.34 | -- | -- | -- | 12.51 | 1.43 | 2.54 | 2.00 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 9.42 | 13.47 | 11.38 | 5.16 | -- | -- | -- | -- | -- | -- | -- | -- | 39.43 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | 0.30 | 0.40 | 0.22 | -- | -- | -- | -- | -- | -- | -- | -- | 1.09 |
| | SR-90 CONC. (PC/L) | 1.81 | 2.23 | 3.52 | 4.27 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 6.30 | 6.50 | 11.70 | 7.10 | -- | -- | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: TAIWAN, TAINAN LAT. 23 1N LONG.120 14E ALT. OM. (POT)

SOURCE: THRU THE NATIONALIST CHINESE MISSION TO THE UNITED NATIONS

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | 2.18 | 1.96 | 8.86 | 0.38 | 12.50 | 9.50 | 71.65 | -- | -- | -- | -- | -- | 107.03 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.03 | 0.07 | 0.02 | 0.16 | 0.08 | 0.39 | 0.12 | 0.14 | 0.00 | 0.00 | 0.11 | 1.13 |
| | SR-90 CONC. (PC/L) | 0.46 | 1.54 | 0.80 | 5.27 | 1.29 | 0.85 | 0.55 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 25.00 | 12.00 | 10.00 | 12.00 | 58.00 | 47.00 | 65.00 | 10.00 | 50.00 | 158.00 | 110.00 | 47.00 | |
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.30 | 0.05 | 0.47 | 0.08 | 0.26 | 0.10 | 0.07 | * | 0.01 | 0.02 | 0.02 | 1.46 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 35.00 | 29.00 | 9.60 | 15.00 | 8.30 | 1.20 | 3.70 | 0.90 | -- | 3.60 | * | * | |
| 1960 | PRECIP. (CM.) | -- | 2.01 | 14.02 | 23.01 | -- | -- | -- | -- | -- | -- | -- | -- | 39.04 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | 0.07 | 0.05 | 0.06C | 0.06C | 0.06C | 0.06C | 0.01C | 0.01C | 0.01C | 0.01C | 0.43 |
| | SR-90 CONC. (PC/L) | -- | 1.00 | 0.50 | 0.22 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.02C | 0.02C | 0.01C | 0.01C | 0.29C | 0.29C | 0.03C | 0.03C | * | 0.01 | 0.02 | 0.05 | 0.78 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | 79.00 | 69.00 | |
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.11 | 0.22 | 0.20 | 0.03 | 0.02 | 0.18 | 0.07 | 0.12 | 0.03 | 0.02 | 0.02 | 1.12 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 38.00 | 34.00 | 22.00 | 11.00 | 8.00 | 40.00 | 35.00 | 21.00 | 25.00 | 12.00 | 20.00 | 51.00 | |
| 1963 | PRECIP. (CM.) | -- | 7.62 | 26.67 | 0.03 | 0.03 | 20.07 | 53.85 | 2.74 | 23.11 | 0.05 | 0.05 | 0.51 | 134.73 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.07 | 0.29 | 0.07 | 0.04 | 0.25 | 0.66 | 0.11 | 0.18 | 0.03 | 0.04 | 0.06 | 1.92 |
| | SR-90 CONC. (PC/L) | -- | 0.92 | 1.09 | 233.33 | 133.34 | 1.25 | 1.23 | 4.02 | 0.78 | 60.01 | 80.01 | 11.77 | |
| | SR-89/SR-90 | 10.00 | 8.20 | 46.00 | 14.00 | 7.60 | 4.60 | 0.40 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 4.90 | 0.08 | 7.87 | -- | 9.91 | 30.38 | 15.65 | 10.54 | 16.76 | 0.46 | 0.05 | * | 96.60 |
| | SR-90 (MCI/SQ.KM.) | 0.24 | 0.02 | 0.08 | 0.05 | 0.18 | 0.48 | 0.24 | 0.12 | 0.05 | * | 0.01 | 0.01 | 1.48 |
| | SR-90 CONC. (PC/L) | 4.90 | 25.01 | 1.02 | -- | 1.82 | 1.58 | 1.54 | 1.14 | 0.30 | -- | 20.01 | -- | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 0.38 | 0.08 | 0.20 | 1.27 | 5.84 | 45.72 | 19.30 | 45.21 | 1.37 | 0.64 | 6.60 | 0.08 | 126.69 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.02 | 0.29 | 0.00 | 0.08 | -- | 0.09 | 0.13 | 0.15 | 0.03 | 0.05 | 0.19 | 1.05 |
| | SR-90 CONC. (PC/L) | 5.27 | 25.01 | 145.00 | 0.01 | 1.37 | -- | 0.47 | 0.29 | 10.95 | 4.69 | 0.76 | 237.50 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 0.28 | 4.57 | 8.89 | 4.52 | 32.54 | 52.58 | 30.48 | 16.84 | 5.74 | -- | 1.57 | 0.02 | 158.03 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.03 | 0.13 | 0.07 | 0.04 | -- | 0.04 | 0.03 | * | 0.01 | 0.01 | 0.01 | 0.37 |
| | SR-90 CONC. (PC/L) | -- | 0.66 | 1.47 | 1.55 | 0.13 | -- | 0.14 | 0.18 | -- | -- | 0.64 | 50.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 5.50 | * | * | * | 23.00 | * | |
| 1967 | PRECIP. (CM.) | 0.08 | 0.89 | 0.41 | 12.42 | 24.28 | 39.95 | -- | -- | -- | -- | -- | -- | 78.03 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | -- | -- | -- | -- | -- | -- | 0.08 |
| | SR-90 CONC. (PC/L) | 12.51 | 2.25 | 2.44 | 0.09 | 0.09 | 0.03 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

TE: TAIWAN, TAIPEI LAT. 25 5N LONG.121 32E ALT. OM. (POT)

SOURCE: THRU THE NATIONALIST CHINESE MISSION TO THE UNITED NATIONS

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | 24.31 | 13.72 | 5.69 | 10.49 | 21.56 | 51.89 | 11.89 | 17.83 | 8.92 | 4.95 | 14.86 | 186.11 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.06 | 0.04 | 0.22 | 0.12 | 0.39 | 0.03 | 0.22 | 0.09 | 0.31 | 0.44 | 0.78 | 2.70 |
| | SR-90 CONC. (PC/L) | -- | 0.25 | 0.30 | 3.87 | 1.15 | 1.81 | 0.06 | 1.86 | 0.51 | 3.48 | 8.89 | 5.25 | |
| | SR-89/SR-90 | -- | 9.00 | 14.00 | 11.00 | 37.00 | 34.00 | 327.00 | 51.00 | 47.00 | 54.00 | 44.00 | 32.00 | |
| 1959 | PRECIP. (CM.) | 8.00 | 6.20 | 10.01 | 32.03 | 19.02 | 33.02 | 42.04 | 23.01 | 22.02 | 12.01 | 13.00 | 38.02 | 258.38 |
| | SR-90 (MCI/SQ.KM.) | 0.72 | -- | 1.10 | 1.53 | 0.45 | 0.05 | 0.10 | 0.08 | 0.03 | 0.16 | 0.08 | 0.04 | 4.34 |
| | SR-90 CONC. (PC/L) | 9.01 | -- | 10.99 | 4.78 | 2.37 | 0.16 | 0.24 | 0.35 | 0.14 | 1.34 | 0.62 | 0.11 | |
| | SR-89/SR-90 | 38.00 | -- | 17.00 | 12.00 | 7.60 | 3.90 | 1.90 | 1.70 | * | * | 1.20 | * | |
| 1960 | PRECIP. (CM.) | 11.00 | 2.01 | 14.02 | 23.01 | 20.02 | 24.03 | 24.03 | 140.11 | 19.02 | 7.01 | 7.01 | 7.01 | 298.28 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.12 | 0.19 | 0.27 | 0.15 | 0.27 | 0.02C | 0.09C | 0.09C | 0.03C | 0.05C | 0.05C | 1.33 |
| | SR-90 CONC. (PC/L) | -- | 5.98 | 1.36 | 1.18 | 0.75 | 1.13 | 0.09 | 0.07 | 0.48 | 0.43 | 0.72 | 0.72 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 5.00 | 16.00 | 25.02 | 11.00 | 19.02 | 7.01 | 40.03 | 10.01 | 36.02 | 8.00 | 5.00 | 12.01 | 194.12 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.14C | 0.02C | 0.01C | 0.04C | 0.01C | 0.03C | 0.01C | 0.05 | 0.20 | 0.12 | 0.39 | 1.07 |
| | SR-90 CONC. (PC/L) | 1.01 | 0.88 | 0.08 | 0.10 | 0.22 | 0.15 | 0.08 | 0.10 | 0.14 | 2.51 | 2.41 | 3.25 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 121.00 | 79.00 | 85.00 | 59.00 | |
| 1962 | PRECIP. (CM.) | 11.00 | 8.00 | 29.01 | 11.99 | 18.01 | -- | -- | -- | -- | -- | -- | -- | 78.01 |
| | SR-90 (MCI/SQ.KM.) | 0.88 | 0.73 | 2.03 | 0.95 | 0.74 | 0.15 | 0.14 | 0.09 | 0.25 | 0.04 | 0.23 | 0.31 | 6.54 |
| | SR-90 CONC. (PC/L) | 8.01 | 9.13 | 7.00 | 7.93 | 4.11 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 44.00 | 24.00 | 17.00 | 12.00 | 10.00 | 9.00 | 16.00 | 28.00 | 22.00 | 17.00 | 42.00 | 47.00 | |
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | 1.05 | 1.27 | 0.68 | 2.67 | 0.90 | 0.87 | 0.68 | 0.52 | 0.52 | 0.48 | 0.76 | 10.57 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 8.00 | 22.00 | 21.00 | 12.00 | 10.00 | 1.30 | 1.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | 30.91 | -- | -- | -- | -- | 30.91 |
| | SR-90 (MCI/SQ.KM.) | 1.99 | 0.84 | 1.26 | 0.05 | 0.23 | 0.51 | 0.58 | 0.20 | 0.08 | 0.08 | 0.04 | 0.05 | 5.91 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | 0.65 | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | 8.30 | * | -- | |
| 1965 | PRECIP. (CM.) | 14.40 | 2.90 | 8.71 | 15.80 | 15.70 | 31.83 | 16.92 | 18.01 | 5.41 | 9.70 | -- | -- | 139.38 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.18 | 0.12 | 0.04 | 0.37 | 0.04 | 0.07 | 0.07 | 0.27 | 0.08 | 0.07 | 0.14 | 1.52 |
| | SR-90 CONC. (PC/L) | 0.49 | 6.21 | 1.38 | 0.26 | 2.36 | 0.13 | 0.42 | 0.39 | 5.00 | 0.83 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 3.00 | 11.80 | 13.90 | 19.80 | 6.50 | 59.60 | 11.40 | -- | -- | -- | -- | -- | 126.00 |
| | SR-90 (MCI/SQ.KM.) | 0.22 | 0.06 | 0.02 | 0.11 | 0.12 | -- | 0.06 | * | 0.09 | 0.01 | 0.02 | 0.05 | 0.76 |
| | SR-90 CONC. (PC/L) | 7.34 | 0.51 | 0.15 | 0.56 | 1.85 | -- | 0.53 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | 4.40 | * | * | * | 21.00 | * | |
| 1967 | PRECIP. (CM.) | 7.20 | 10.70 | 6.80 | -- | 23.20 | 15.70 | -- | -- | -- | -- | -- | -- | 63.60 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.09 | 0.08 | 0.07 | 0.03 | 0.11 | -- | -- | -- | -- | -- | -- | 0.48 |
| | SR-90 CONC. (PC/L) | 1.39 | 0.85 | 1.18 | -- | 0.13 | 0.71 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 6.90 | 10.40 | 8.10 | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: TAIWAN, TAITUNG LAT. 22 45N LONG.121 10E ALT. OM. (POT)

SOURCE: THRU THE NATIONALIST CHINESE MISSION TO THE UNITED NATIONS

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | PRECIP. (CM.) | -- | -- | -- | 2.97 | 17.42 | 10.92 | 39.95 | -- | -- | -- | -- | -- | 71.26 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.08 | 0.07 | 0.22 | 0.17 | 0.03 | 0.01 | -- | 0.03 | 0.19 | 0.80 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 2.70 | 0.41 | 2.02 | 0.43 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | 10.00 | 25.00 | 56.00 | 51.00 | 1.00 | 40.00 | -- | 50.00 | 41.00 | |
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.20 | -- | 0.36 | 0.14 | 0.08 | 0.03 | 0.02 | -- | 0.01 | 0.02 | 0.03 | 1.03 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 41.00 | 22.00 | -- | 9.40 | 8.90 | * | * | * | -- | * | * | 4.70 | |
| 1960 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.04 | 0.02 | 0.10 | 0.05C | 0.05C | 0.02C | 0.02C | 0.01C | 0.01C | 0.01C | 0.01C | 0.36 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.04C | 0.04C | 0.10C | 0.10C | 0.02C | 0.02C | 0.01C | 0.01C | 0.01 | * | 0.07 | 0.14 | 0.56 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | * | 31.00 | 49.00 | |
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | 0.89 | 0.64 | 1.20 | 0.32 | 0.01 | 0.05 | -- | 0.06 | 0.80 | 0.08 | 0.12 | 4.34 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 35.00 | 33.00 | 17.00 | 14.00 | -- | * | 16.00 | -- | 24.00 | 22.00 | 33.00 | 48.00 | |
| 1963 | PRECIP. (CM.) | -- | 1.07 | 2.97 | 2.97 | 0.91 | 43.13 | 25.68 | 0.33 | 15.98 | 1.47 | 4.17 | 3.56 | 102.24 |
| | SR-90 (MCI/SQ.KM.) | 0.54 | 0.25 | 0.89 | 0.81 | 0.16 | 0.17 | 0.19 | 0.02 | 1.61 | 0.11 | 0.10 | 0.07 | 4.92 |
| | SR-90 CONC. (PC/L) | -- | 23.37 | 29.97 | 27.28 | 17.59 | 0.40 | 0.74 | 6.07 | 10.08 | 7.49 | 2.40 | 1.97 | |
| | SR-89/SR-90 | 26.00 | 18.00 | 17.00 | 19.00 | 7.70 | * | * | * | * | * | 1.10 | * | |
| 1964 | PRECIP. (CM.) | 3.81 | 4.27 | 5.89 | 4.67 | 12.24 | 15.62 | 7.57 | 38.61 | 49.53 | 50.88 | 1.37 | 2.26 | 196.72 |
| | SR-90 (MCI/SQ.KM.) | 0.20 | 0.24 | 0.61 | 0.46 | 0.44 | 0.18 | 0.10 | 0.14 | 0.06 | 0.23 | 0.01 | * | 2.67 |
| | SR-90 CONC. (PC/L) | 5.25 | 5.63 | 10.36 | 9.86 | 3.60 | 1.16 | 1.33 | 0.37 | 0.13 | 0.46 | 0.73 | -- | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 1.85 | 1.02 | 1.30 | 6.35 | 6.35 | 31.27 | 34.52 | 1.98 | 5.46 | 8.13 | 20.40 | 0.33 | 118.96 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.05 | 0.02 | 0.11 | 0.09 | -- | 0.03 | 0.02 | 0.23 | 0.05 | 0.20 | 0.26 | 1.08 |
| | SR-90 CONC. (PC/L) | 1.09 | 4.91 | 1.54 | 1.74 | 1.42 | -- | 0.09 | 1.02 | 4.22 | 0.62 | 0.99 | 78.79 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 4.06 | 4.11 | 5.97 | 8.41 | 39.12 | 17.53 | 42.01 | 5.84 | 34.26 | 4.75 | 6.55 | 2.82 | 175.43 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.03 | 0.04 | 0.06 | * | -- | * | * | * | 0.01 | 0.03 | 0.02 | 0.27 |
| | SR-90 CONC. (PC/L) | 1.98 | 0.73 | 0.68 | 0.72 | -- | -- | -- | -- | -- | 0.22 | 0.46 | 0.71 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | * | * | * | * | 19.00 | * | |
| 1967 | PRECIP. (CM.) | 5.66 | 4.80 | 8.43 | 24.61 | 11.71 | 26.14 | -- | -- | -- | -- | -- | -- | 81.35 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.04 | 0.01 | 0.01 | 0.02 | 0.01 | -- | -- | -- | -- | -- | -- | 0.12 |
| | SR-90 CONC. (PC/L) | 0.54 | 0.84 | 0.12 | 0.05 | 0.18 | 0.04 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 12.80 | * | * | * | * | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: THAILAND, BANGKOK LAT. 13 44N LONG.100 30E ALT. 23M. (POT)

SOURCE: THAI ATOMIC ENERGY COMMITTEE FOR PEACE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | PRECIP. (CM.) | -- | -- | 4.95 | 14.86 | 3.96 | 23.77 | 16.84 | 29.72 | 44.58 | 41.61 | 6.93 | * | 187.22 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | 0.02 | 0.05 | 0.02 | 0.01 | 0.01 | 0.02 | 0.03 | 0.01 | 0.00 | -- | 0.17 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.41 | 0.34 | 0.51 | 0.05 | 0.06 | 0.07 | 0.07 | 0.03 | 0.01 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1958 | PRECIP. (CM.) | 3.96 | 3.96 | 0.30 | 0.30 | 3.96 | 17.86 | 16.84 | 31.70 | 31.70 | 22.78 | 1.22 | * | 134.58 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | -- | 0.02 | 0.02 | 0.02 | 0.07 | 0.15 | 0.09 | 0.02 | 0.05 | 0.01 | 0.01 | 0.51 |
| | SR-90 CONC. (PC/L) | 1.27 | -- | 6.67 | 6.67 | 0.51 | 0.40 | 0.90 | 0.29 | 0.07 | 0.22 | 0.82 | -- | |
| | SR-89/SR-90 | 8.00 | -- | 5.00 | 44.00 | 17.00 | 79.00 | 96.00 | 44.00 | 46.00 | 48.00 | 57.00 | 21.00 | |
| 1959 | PRECIP. (CM.) | * | 3.84 | 1.75 | 5.99 | 21.77 | 13.46 | 24.03 | 10.01 | 21.01 | 23.01 | 2.11 | * | 126.98 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.02 | 0.21 | 0.02 | 0.05 | 0.10 | 0.19 | 0.04 | 0.02 | 0.01 | * | 0.06 | 0.73 |
| | SR-90 CONC. (PC/L) | -- | 0.53 | 12.01 | 0.34 | 0.23 | 0.75 | 0.80 | 0.40 | 0.10 | 0.05 | -- | -- | |
| | SR-89/SR-90 | -- | 12.00 | 18.00 | 2.10 | 2.90 | 7.90 | 3.40 | * | * | * | * | * | |
| 1960 | PRECIP. (CM.) | * | * | 3.43 | 10.77 | 10.44 | 7.92 | 12.75 | 24.38 | 5.92 | 44.45 | 0.69 | 1.02 | 121.77 |
| | SR-90 (MCI/SQ.KM.) | 0.11 | * | 0.03 | 0.02 | 0.04C | 0.03C | 0.01C | 0.02C | 0.01C | 0.05C | 0.00C | 0.00C | 0.32 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.88 | 0.19 | 0.39 | 0.38 | 0.08 | 0.09 | 0.17 | 0.12 | 0.01 | 0.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | * | 8.81 | 5.99 | 8.99 | 19.00 | 21.13 | 11.91 | 18.01 | 21.95 | 22.83 | 3.15 | 0.15 | 141.92 |
| | SR-90 (MCI/SQ.KM.) | 0.00C | 0.04C | 0.02C | 0.03C | 0.03C | 0.03C | 0.03C | 0.04C | * | 0.08 | * | -- | 0.30 |
| | SR-90 CONC. (PC/L) | -- | 0.46 | 0.34 | 0.34 | 0.16 | 0.15 | 0.26 | 0.23 | -- | 0.36 | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 59.00 | * | -- | |
| 1962 | PRECIP. (CM.) | * | 2.01 | 4.34 | 3.73 | 17.93 | 11.79 | 12.55 | -- | 46.36 | 16.46 | 0.15 | -- | 115.32 |
| | SR-90 (MCI/SQ.KM.) | * | 0.05 | 0.23 | 0.08 | 0.01 | 0.01 | 0.12 | 0.06 | 0.10 | 0.03 | 0.01 | 0.01 | 0.71 |
| | SR-90 CONC. (PC/L) | -- | 2.49 | 5.30 | 2.15 | 0.06 | 0.09 | 0.96 | -- | 0.22 | 0.19 | 6.67 | -- | |
| | SR-89/SR-90 | * | 6.00 | 17.00 | 16.00 | * | 64.00 | 13.00 | 35.00 | 30.00 | * | * | * | |
| 1963 | PRECIP. (CM.) | * | 0.99 | 4.04 | 5.54 | 8.38 | 12.22 | 13.26 | 30.76 | 33.32 | 33.48 | 5.61 | 0.64 | 148.24 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.07 | 0.13 | 0.46 | 0.33 | 0.16 | 0.28 | 0.17 | 0.22 | 0.15 | 0.04 | 0.03 | 2.08 |
| | SR-90 CONC. (PC/L) | -- | 7.08 | 3.22 | 8.31 | 3.94 | 1.31 | 2.12 | 0.56 | 0.67 | 0.45 | 0.72 | 4.69 | |
| | SR-89/SR-90 | * | 5.10 | * | 2.50 | * | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 1.12 | 10.74 | 1.50 | 4.52 | 55.45 | 10.01 | 27.99 | 24.16 | 40.34 | 10.03 | 0.99 | 0.28 | 187.13 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.03 | 0.03 | 0.02 | 0.70 | 0.18 | 0.03 | 0.10 | 0.00 | 0.02 | 0.02 | * | 1.20 |
| | SR-90 CONC. (PC/L) | 6.26 | 0.28 | 2.01 | 0.45 | 1.27 | 1.80 | 0.11 | 0.42 | 0.01 | 0.20 | 2.03 | -- | |
| | SR-89/SR-90 | * | 4.00 | 7.40 | * | * | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 0.05 | 11.15 | 0.25 | 5.64 | 22.66 | 9.60 | 8.31 | 18.77 | 55.68 | 27.76 | 2.64 | 1.83 | 164.34 |
| | SR-90 (MCI/SQ.KM.) | 0.00 | 0.08 | 0.16 | 0.03 | 0.07 | -- | 0.06 | 0.02 | 0.05 | * | 0.01 | * | 0.48 |
| | SR-90 CONC. (PC/L) | 0.01 | 0.72 | 64.01 | 0.54 | 0.31 | -- | 0.73 | 0.11 | 0.09 | -- | 0.38 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | * | 3.53 | 0.13 | 7.20 | 34.23 | 21.46 | 31.47 | 14.39 | 25.74 | 19.13 | 0.42 | 3.92 | 161.62 |
| | SR-90 (MCI/SQ.KM.) | * | * | * | 0.02 | 0.11 | 0.03 | 0.03 | * | 0.01 | 0.02 | 0.01 | 0.01 | 0.24 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 0.28 | 0.33 | 0.14 | 0.10 | -- | 0.04 | 0.11 | 2.39 | 0.26 | |
| | SR-89/SR-90 | -- | -- | -- | -- | * | 7.60 | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 0.30 | * | 0.42 | 3.41 | 22.80 | 2.70 | 11.20 | 12.10 | -- | 9.33 | -- | -- | 62.26 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -- | -- | -- | -- | -- | -- | 0.06 |
| | SR-90 CONC. (PC/L) | 3.34 | -- | 2.39 | 0.30 | 0.05 | 0.38 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: THAILAND, BANGKOK LAT. 13 44N LONG.100 30E ALT. 23M. (COLUMN)

SOURCE: THAI ATOMIC ENERGY COMMITTEE FOR PEACE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | -- | -- | -- | 5.54 | 8.38 | 12.22 | 13.26 | 30.76 | 33.32 | 33.48 | 5.61 | 0.64 | 143.21 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.24 | 0.72 | 0.40 | 0.00 | 0.10 | 0.22 | 0.09 | 0.04 | 0.11 | 1.92 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 4.34 | 8.60 | 3.28 | C.01 | 0.33 | 0.67 | 0.27 | 0.72 | 17.19 | |
| | SR-89/SR-90 | -- | -- | -- | -- | * | * | 1.00 | * | * | 1.00 | * | * | |
| 1964 | PRECIP. (CM.) | 1.12 | 10.74 | 1.50 | 6.76 | 23.37 | 10.01 | 27.99 | 15.65 | 20.88 | 10.03 | 0.99 | 2.64 | 131.68 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.04 | 0.20 | 0.09 | 0.27 | 0.14 | 0.17 | C.11 | 0.05 | 0.05 | 0.02 | 0.02 | 1.18 |
| | SR-90 CONC. (PC/L) | 1.79 | C.38 | 13.34 | 1.34 | 1.16 | 1.40 | C.61 | 0.71 | C.24 | 0.50 | 2.03 | 0.76 | |
| | SR-89/SR-90 | 1.50 | -- | * | 3.50 | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | -- | 13.11 | 3.12 | -- | 12.83 | 5.21 | 8.31 | -- | -- | -- | 0.20 | -- | 42.78 |
| | SR-90 (MCI/SQ.KM.) | C.02 | 2.96 | 0.07 | 0.03 | 0.05 | 0.15 | C.06 | -- | -- | -- | 0.01 | 0.01 | 3.36 |
| | SR-90 CONC. (PC/L) | -- | 22.58 | 2.25 | -- | 0.39 | 2.88 | 0.73 | -- | -- | -- | 5.01 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 3.18 | 1.04 | -- | -- | 29.53 | 9.70 | 26.95 | 14.53 | 15.21 | 15.03 | 0.33 | -- | 115.50 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | * | * | * | 0.12 | 0.02 | 0.07 | 0.03 | 0.03 | 0.06 | 0.01 | 0.01 | 0.40 |
| | SR-90 CONC. (PC/L) | 1.58 | -- | -- | -- | 0.41 | 0.21 | C.26 | 0.21 | 0.20 | 0.40 | 3.04 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | * | * | * | * | * | 14.00 | * | * | |
| 1967 | PRECIP. (CM.) | 1.23 | -- | -- | -- | 28.65 | 10.71 | -- | -- | -- | -- | -- | -- | 40.59 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | * | 0.02 | 0.02 | 0.03 | -- | -- | -- | -- | -- | -- | 0.09 |
| | SR-90 CONC. (PC/L) | 0.82 | -- | -- | -- | 0.07 | 0.29 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: TRUK ISLAND LAT. 7 28N LONG.151 51E ALT. 2M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU OFFICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 2.44 | 20.90 | 23.14 | 40.94 | 51.00 | 20.24 | 34.24 | 29.13 | 36.80 | 28.85 | 28.70 | 88.62 | 407.44 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | 0.0 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | |
| 1960 | PRECIP. (CM.) | 32.03 | 16.00 | 18.87 | 27.58 | 36.14 | 28.17 | 24.00 | 33.50 | 16.48 | 28.30 | 40.64 | 45.72 | 347.43 |
| | SR-90 (MCI/SQ.KM.) | -- | 0.09 | 0.03 | 0.07 | 0.05C | 0.04C | 0.01C | 0.01C | 0.01 | 0.02C | 0.00C | 0.00C | 0.33 |
| | SR-90 CONC. (PC/L) | -- | 0.57 | 0.16 | 0.26 | 0.14 | 0.15 | 0.05 | 0.03 | 0.07 | 0.08 | 0.01 | 0.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 23.16 | 19.35 | 15.57 | 28.70 | 56.79 | 32.28 | 48.87 | 45.36 | 43.48 | 45.42 | 19.99 | 38.71 | 417.68 |
| | SR-90 (MCI/SQ.KM.) | 0.06C | 0.05C | 0.22C | 0.27C | 0.10C | 0.06C | 0.02C | 0.02C | 0.02 | 0.03 | 0.13 | 0.17 | 1.15 |
| | SR-90 CONC. (PC/L) | 0.26 | 0.26 | 1.42 | 0.95 | 0.18 | 0.19 | 0.05 | 0.05 | 0.05 | 0.07 | 0.66 | 0.44 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 11.00 | 94.00 | 74.00 | |
| 1962 | PRECIP. (CM.) | 20.24 | 19.69 | 32.44 | 17.73 | 46.56 | 31.17 | 83.79 | 41.94 | 37.19 | 24.82 | 66.70 | 28.04 | 450.31 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.20 | 0.02 | 0.24 | 0.24 | 0.19 | 0.20 | -- | 0.03 | 0.03 | 0.04 | 0.11 | 1.38 |
| | SR-90 CONC. (PC/L) | 0.40 | 1.02 | 0.07 | 1.36 | 0.52 | 0.61 | 0.24 | -- | 0.09 | 0.13 | 0.06 | 0.40 | |
| | SR-89/SR-90 | 51.00 | 26.00 | * | 9.00 | 17.00 | 44.00 | 40.00 | -- | 24.00 | 21.00 | 17.00 | 46.00 | |
| 1963 | PRECIP. (CM.) | 28.63 | 18.67 | 13.82 | 18.82 | 21.69 | 19.41 | 35.59 | 46.61 | 42.88 | 42.19 | 17.96 | 24.08 | 330.35 |
| | SR-90 (MCI/SQ.KM.) | 0.19 | 0.14 | 0.23 | 0.16 | 0.11 | 0.33 | 0.22 | 0.22 | 0.12 | 0.11 | 0.09 | 0.24 | 2.16 |
| | SR-90 CONC. (PC/L) | 0.67 | 0.75 | 1.67 | 0.86 | 0.51 | 1.71 | 0.62 | 0.48 | 0.28 | 0.27 | 0.51 | 1.00 | |
| | SR-89/SR-90 | 24.00 | 23.00 | 22.00 | 9.00 | 5.30 | -- | 1.00 | * | 1.20 | 2.00 | * | * | |
| 1964 | PRECIP. (CM.) | 5.08 | 27.43 | 6.20 | 31.22 | 46.86 | 25.37 | 34.42 | 31.67 | 42.85 | 40.13 | 19.94 | 45.06 | 356.23 |
| | SR-90 (MCI/SQ.KM.) | 0.26 | 0.38 | 0.20 | 0.29 | 0.08 | 0.25 | 0.12 | 0.09 | 0.08 | 0.12 | 0.05 | 0.03 | 1.95 |
| | SR-90 CONC. (PC/L) | 5.12 | 1.39 | 3.23 | 0.93 | 0.18 | 0.99 | 0.35 | 0.29 | 0.19 | 0.30 | 0.26 | 0.07 | |
| | SR-89/SR-90 | * | 0.60 | * | * | 2.20 | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 35.20 | 17.02 | 38.86 | 20.75 | 27.41 | 30.91 | 63.98 | 23.19 | 43.10 | 24.21 | 14.07 | * | 338.70 |
| | SR-90 (MCI/SQ.KM.) | 0.12 | 0.07 | 0.08 | 0.19 | 0.21 | 0.17 | 0.10 | 1.08 | 0.10 | 0.06 | 0.02 | 0.03 | 2.23 |
| | SR-90 CONC. (PC/L) | 0.35 | 0.42 | 0.21 | 0.92 | 0.77 | 0.55 | 0.16 | 4.66 | 0.24 | 0.25 | 0.15 | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 11.71 | 4.24 | 19.23 | 19.13 | 34.80 | 15.49 | 51.08 | 31.47 | 31.93 | 22.56 | 21.44 | 0.05 | 263.13 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | * | 0.11 | 0.04 | 0.08 | 0.24 | * | * | * | 0.01 | 0.02 | 0.04 | 0.57 |
| | SR-90 CONC. (PC/L) | 0.26 | -- | 0.58 | 0.21 | 0.23 | 1.55 | -- | -- | -- | 0.05 | 0.10 | 80.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 10.00 | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 20.42 | 16.20 | 61.01 | 43.71 | 38.53 | 35.89 | 50.55 | -- | -- | -- | -- | -- | 266.31 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.04 | 0.05 | 0.06 | 0.03 | 0.02 | 0.02 | -- | -- | -- | -- | -- | 0.27 |
| | SR-90 CONC. (PC/L) | 0.25 | 0.25 | 0.09 | 0.14 | 0.08 | 0.06 | 0.04 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | 5.60 | 3.30 | * | 8.00 | 24.00 | -- | -- | -- | -- | -- | |

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C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: UAR, ALEXANDRIA LAT. 31 13N LONG. 29 55E ALT. 8M. (COLUMN)

SOURCE: UAR ATOMIC ENERGY ESTABLISHMENT, HEALTH AND SAFETY DIVISION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.10 | 0.10 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | |
| 1960 | PRECIP. (CM.) | 7.01 | 0.99 | 3.00 | * | * | * | * | * | * | * | 5.99 | 5.00 | 21.99 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.07 | 0.07 | 0.10 | * | -- | -- | -- | -- | -- | -- | -- | 0.25 |
| | SR-90 CONC. (PC/L) | 0.15 | 7.08 | 2.34 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | 0.05 | -- | * | * | -- | -- | * | 1.98 | 3.17 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 0.76 | 0.05 | 0.05 | 0.07 | 0.03 | 0.03 | 0.89 | 0.77 | 3.08 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 1519.98 | -- | -- | -- | -- | -- | -- | 38.89 | |
| | SR-89/SR-90 | -- | -- | -- | -- | 6.00 | * | * | * | * | * | * | * | |
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.28 | 0.53 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.14 | 0.39 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 50.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | * | |
| 1964 | PRECIP. (CM.) | 4.57 | 5.84 | 1.19 | * | 0.25 | * | -- | -- | -- | -- | -- | -- | 11.85 |
| | SR-90 (MCI/SQ.KM.) | 0.46 | 0.80 | 0.71 | 0.07 | 0.10 | 0.03 | -- | -- | -- | -- | -- | -- | 2.17 |
| | SR-90 CONC. (PC/L) | 10.07 | 13.70 | 59.67 | -- | 40.01 | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 0.33 | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
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*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: UAR, CAIRO (INSHAS) LAT. 30 23N LONG. 31 23E ALT. OM. (COLUMN)

SOURCE: UAR ATOMIC ENERGY ESTABLISHMENT, HEALTH AND SAFETY DIVISION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | 0.05 | -- | * | * | -- | -- | * | 0.28 | 0.33 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | 0.76 | 0.05 | 0.05 | 0.07 | 0.03 | 0.03 | 0.89 | 0.14 | 2.02 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | 1519.98 | -- | -- | -- | -- | -- | -- | 50.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | 6.00 | * | * | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 1.32 | -- | 0.10 | 0.20 | * | * | * | * | * | * | 0.09 | 0.51 | 2.22 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | 0.15 | 0.18 | 0.07 | 0.20 | 0.04 | 0.02 | 0.08 | 0.02 | 0.10 | 0.10 | 0.07 | 1.20 |
| | SR-90 CONC. (PC/L) | 12.88 | -- | 180.00 | 35.01 | -- | -- | -- | -- | -- | -- | 111.12 | 13.73 | |
| | SR-89/SR-90 | * | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1965 | PRECIP. (CM.) | 2.64 | * | 0.16 | 0.41 | * | * | * | * | * | -- | -- | -- | 3.21 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | 0.04 | 0.06 | 0.10 | 0.03 | 0.01 | -- | 0.03 | 0.04 | -- | -- | -- | 0.48 |
| | SR-90 CONC. (PC/L) | 6.44 | -- | 37.51 | 24.40 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: VENEZUELA, CARACAS SITE 1 LAT. 10 24N LONG. 66 59W ALT. 1751M. (COLUMN)

SOURCE: INSTITUTO VENEZOLANO DE INVESTIGACIONES CIENTIFICAS

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | 2.01 | 3.71 | 0.13 | 8.08 | 7.98 | 16.38 | 15.29 | 12.37 | 8.69 | 4.83 | 4.14 | 8.86 | 92.47 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.03 | 0.01 | 0.09 | 0.10C | 0.20C | C.06C | 0.05C | 0.03C | 0.02C | 0.03C | 0.06C | 0.72 |
| | SR-90 CONC. (PC/L) | 2.00 | 0.81 | 7.70 | 1.12 | 1.26 | 1.23 | C.40 | 0.41 | 0.35 | 0.42 | 0.73 | 0.68 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 0.94 | 0.43 | 0.33 | 10.59 | 0.30 | 8.46 | 20.83 | 10.67 | 12.80 | 9.45 | 9.25 | 3.76 | 87.81 |
| | SR-90 (MCI/SQ.KM.) | 0.05C | 0.02C | * | * | 0.00C | 0.12C | 0.02C | 0.01C | * | 0.03C | 0.03C | 0.04 | 0.32 |
| | SR-90 CONC. (PC/L) | 5.32 | 4.66 | -- | -- | 0.01 | 1.42 | C.10 | 0.10 | -- | 0.32 | 0.33 | 1.07 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | * | 71.00C | 71.00C | 63.00 | |
| 1962 | PRECIP. (CM.) | 1.78 | 2.54 | 2.67C | 2.67C | 11.63 | 21.39A | 15.39A | 9.70 | 8.66 | 11.18 | 5.05 | 4.98 | 97.64 |
| | SR-90 (MCI/SQ.KM.) | 0.21 | 0.11 | 0.09C | 0.09C | 0.22 | 0.39A | C.36A | 0.13 | C.24 | C.07 | 0.10 | 0.10 | 2.11 |
| | SR-90 CONC. (PC/L) | 11.80 | 4.34 | 3.38 | 3.38 | 1.90 | 1.83 | 2.34 | 1.35 | 2.78 | 0.63 | 1.99 | 2.01 | |
| | SR-89/SR-90 | 46.00 | 27.00 | -- | -- | 28.00 | 14.00A | -- | 23.C0 | 15.C0 | 26.00 | 58.00 | 37.00 | |
| 1963 | PRECIP. (CM.) | 2.21 | 1.65 | 3.84 | 3.25 | 35.20 | 22.73 | 7.98 | 6.22 | 14.73 | 13.67 | 14.96 | 3.48 | 129.92 |
| | SR-9C (MCI/SQ.KM.) | C.12 | 0.09 | 0.42 | 0.22 | 0.77 | 0.08 | 0.65 | 0.34 | 0.22 | 0.25 | 0.22 | 0.09 | 3.47 |
| | SR-90 CONC. (PC/L) | 5.43 | 5.46 | 10.94 | 6.77 | 2.19 | 0.36 | 8.15 | 5.47 | 1.50 | 1.83 | 1.48 | 2.59 | |
| | SR-89/SR-90 | 22.00 | 23.00 | 16.00 | 9.00 | 8.00 | -- | 1.00 | * | * | * | * | * | |
| 1964 | PRECIP. (CM.) | 1.19 | 0.15 | 0.38 | 1.22 | 5.44 | 18.24 | 26.54 | 14.61 | 9.25 | 12.88 | 3.89 | 3.76 | 97.55 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.02 | 0.09 | 0.17 | 0.17 | 0.29 | 0.51 | 0.15 | 0.10 | 0.10 | 0.03 | 0.07 | 1.76 |
| | SR-90 CONC. (PC/L) | 5.05 | 13.34 | 23.69 | 13.94 | 3.13 | 1.59 | 1.93 | 1.03 | 1.09 | 0.78 | 0.78 | 1.87 | |
| | SR-89/SR-90 | * | 1.60 | * | 0.04 | * | -- | -- | -- | -- | * | -- | -- | |
| 1965 | PRECIP. (CM.) | 7.01 | 5.28 | 0.23 | 2.92 | 8.31 | 23.27 | 15.93 | 20.85 | 3.20 | 6.93 | 11.35 | -- | 105.28 |
| | SR-9C (MCI/SQ.KM.) | 0.05 | 0.02 | 0.03 | 0.07 | 0.03 | 0.19 | 0.12 | 0.16 | 0.37 | * | * | -- | 1.04 |
| | SR-90 CONC. (PC/L) | 0.72 | 0.38 | 13.05 | 2.40 | 0.37 | 0.82 | 0.76 | 0.77 | 11.57 | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 4.22 | 2.31 | 0.13 | 5.26 | 8.92 | 28.48 | 21.04 | 7.35 | 8.59 | 11.03 | 10.33 | 13.30 | 120.96 |
| | SR-90 (MCI/SQ.KM.) | 0.15 | * | 0.02 | 0.08 | * | 0.05 | 0.06 | 0.02 | 0.02 | C.03 | 0.02 | 0.03 | 0.48 |
| | SR-90 CONC. (PC/L) | 3.56 | -- | 15.39 | 1.53 | -- | 0.18 | 0.29 | 0.28 | 0.24 | 0.28 | 0.20 | 0.23 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 21.0C | * | * | * | * | 18.00 | * | |
| 1967 | PRECIP. (CM.) | 5.70 | 1.27 | 2.83 | 9.16 | 5.84 | 13.04 | -- | -- | -- | -- | -- | -- | 37.84 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.02 | 0.02 | 0.04 | 0.02 | 0.01 | -- | -- | -- | -- | -- | -- | 0.13 |
| | SR-90 CONC. (PC/L) | 0.36 | 1.58 | 0.71 | 0.44 | 0.35 | 0.08 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
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A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: VENEZUELA, CARACAS SITE 2 LAT. 10 3N LONG. 66 48W ALT. 926M. (COLUMN)

SOURCE: INSTITUTO VENEZOLANO DE INVESTIGACIONES CIENTIFICAS

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.07 | 0.17 | -- | 0.24 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 23.00 | 30.00 | -- | |
| 1963 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.10C | 0.10C | 0.10C | 0.10C | 0.50 | 0.21 | 0.50 | 0.12 | 0.C7C | 0.07C | 0.11C | 0.11C | 2.09 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | 9.40 | * | * | * | -- | -- | -- | -- | |
| 1964 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.46 | 0.02 | 0.02 | 0.25 | 0.16C | 0.16C | 0.16C | 0.10 | 0.18 | 0.04C | 0.04C | 0.06 | 1.65 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | 1.00 | * | * | -- | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | * | 0.05 | -- | -- | -- | -- | -- | 0.07 | 0.06 | * | * | 0.23 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.0 |
| | SR-90 (MCI/SQ.KM.) | * | -- | -- | * | 0.03 | 0.03 | 0.03C | 0.02C | 0.02 | 0.01 | 0.03 | 0.01 | 0.18 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | * | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | -- | -- | -- | -- | -- | 16.90 | -- | -- | -- | -- | -- | -- | 16.90 |
| | SR-90 (MCI/SQ.KM.) | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | -- | -- | -- | -- | -- | -- | 0.11 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | -- | -- | 0.18 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | * | * | * | 6.10 | -- | -- | -- | -- | -- | -- | |

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MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: WAKE ISLAND LAT. 19 17N LONG.166 39E ALT. 3M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU AIRPORT STATION

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | PRECIP. (CM.) | 2.59 | 1.45 | 1.40 | 5.64 | 5.18 | 5.41 | 5.99 | 8.00 | 8.28 | 6.17 | 5.44 | 7.87 | 63.42 |
| | SR-90 (MCI/SQ.KM.) | -- | -- | -- | 0.75 | 0.40 | 0.03 | 0.09 | 0.07 | 0.04 | 0.02 | 0.10 | 0.08 | 1.58 |
| | SR-90 CONC. (PC/L) | -- | -- | -- | 13.30 | 7.73 | 0.56 | 1.51 | 0.88 | 0.49 | 0.33 | 1.84 | 1.02 | |
| | SR-89/SR-90 | -- | -- | -- | 12.00 | 8.40 | 5.70 | 2.60 | 1.20 | * | * | * | 2.90 | |
| 1960 | PRECIP. (CM.) | 0.99 | 1.85 | 1.32 | 5.08 | 2.41 | 13.89 | 8.00 | 8.10 | 12.37 | 16.28 | 11.33 | 1.65 | 83.27 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | * | 0.09 | 0.09 | 0.08 | 0.06 | 0.03C | 0.03C | 0.04C | 0.05C | 0.04C | 0.00C | 0.57 |
| | SR-90 CONC. (PC/L) | 6.07 | -- | 6.82 | 1.78 | 3.32 | 0.44 | 0.38 | 0.38 | 0.33 | 0.31 | 0.36 | 0.01 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 2.11 | 1.42 | 8.81 | 2.77 | 1.27 | 2.77 | 10.90 | 20.40 | 27.46 | 13.49 | 8.43 | 1.93 | 101.76 |
| | SR-90 (MCI/SQ.KM.) | 0.11C | 0.07C | 0.06C | 0.18C | 0.03C | 0.06C | 0.06C | 0.12C | 0.11 | 0.05 | * | 0.07 | 0.92 |
| | SR-90 CONC. (PC/L) | 5.22 | 4.93 | 0.69 | 6.50 | 2.37 | 2.17 | 0.56 | 0.59 | 0.41 | 0.38 | -- | 3.63 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | 3.80 | 53.00 | -- | 54.00 | |
| 1962 | PRECIP. (CM.) | 1.24 | 1.60 | 2.54 | 1.47 | 2.54 | 13.11 | 20.98 | 21.54 | 15.93 | 29.72 | 2.62 | 6.20 | 119.49 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.16 | 0.04 | 0.24 | 0.19 | 0.68 | 0.54 | 0.44 | 0.08 | 0.06 | 0.07 | 0.22 | 2.78 |
| | SR-90 CONC. (PC/L) | 4.84 | 10.01 | 1.58 | 16.33 | 7.49 | 5.19 | 2.58 | 2.05 | 0.51 | 0.21 | 2.68 | 3.55 | |
| | SR-89/SR-90 | 51.00 | 32.00 | 34.00 | 12.00 | 13.00 | 11.00 | 13.00 | 10.00 | 23.00 | 22.00 | 48.00 | 47.00 | |
| 1963 | PRECIP. (CM.) | 1.40 | 0.81 | 2.77 | 7.26 | 9.30 | 8.56 | 3.51 | 11.10 | 5.31 | 14.07 | 7.92 | 4.37 | 76.38 |
| | SR-90 (MCI/SQ.KM.) | 0.62 | 0.22 | 0.15 | 0.47 | 1.89 | 1.25 | 0.49 | 0.33 | 0.20 | 0.44 | 0.15 | 0.11 | 6.32 |
| | SR-90 CONC. (PC/L) | 44.29 | 27.17 | 5.42 | 6.48 | 20.33 | 14.61 | 13.97 | 2.98 | 3.77 | 3.13 | 1.90 | 2.52 | |
| | SR-89/SR-90 | 28.00 | 22.00 | 23.00 | 16.00 | 9.70 | * | 3.00 | * | 0.40 | * | * | * | |
| 1964 | PRECIP. (CM.) | 2.34 | 1.55 | 2.74 | 9.35 | 1.07 | 12.83 | 11.33 | 14.86 | 17.22 | 7.06 | 5.99 | 4.24 | 90.58 |
| | SR-90 (MCI/SQ.KM.) | 0.44 | 0.24 | 0.58 | 1.30 | 0.27 | 1.06 | 0.09 | 0.64 | 0.03 | * | 0.08 | 0.24 | 4.97 |
| | SR-90 CONC. (PC/L) | 18.81 | 15.49 | 21.17 | 13.91 | 25.24 | 8.27 | 0.80 | 4.31 | 0.18 | -- | 1.34 | 5.67 | |
| | SR-89/SR-90 | * | 1.00 | * | * | * | -- | -- | -- | -- | * | 8.30 | -- | |
| 1965 | PRECIP. (CM.) | 0.15 | 2.74 | 3.51 | 8.36 | 5.61 | 3.58 | 1.98 | 10.21 | 3.66 | 19.15 | 4.83 | 1.30 | 65.08 |
| | SR-90 (MCI/SQ.KM.) | 0.08 | 0.03 | 0.12 | 0.19 | 0.07 | 0.23 | 0.09 | 0.16 | 0.06 | 0.14 | 0.05 | 0.18 | 1.40 |
| | SR-90 CONC. (PC/L) | 53.34 | 1.10 | 3.42 | 2.28 | 1.25 | 6.43 | 4.55 | 1.57 | 1.64 | 0.74 | 1.04 | 13.85 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 1.70 | 3.40 | 1.62 | 3.30 | 8.18 | 4.04 | 4.32 | 12.32 | 13.08 | 6.43 | 0.82 | 1.57 | 60.78 |
| | SR-90 (MCI/SQ.KM.) | * | * | 0.01 | 0.15 | 0.15 | 0.08 | 0.06 | 0.03 | 0.03 | 0.02 | 0.16 | 0.02 | 0.71 |
| | SR-90 CONC. (PC/L) | -- | -- | 0.62 | 4.55 | 1.84 | 1.99 | 1.39 | 0.25 | 0.23 | 0.32 | 19.52 | 1.28 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 13.00 | * | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 2.97 | 4.83 | -- | 9.65 | 5.72 | 10.62 | 26.82 | -- | -- | -- | -- | -- | 60.61 |
| | SR-90 (MCI/SQ.KM.) | 0.04 | 0.05 | -- | 0.13 | 0.05 | 0.05 | 0.03 | -- | -- | -- | -- | -- | 0.35 |
| | SR-90 CONC. (PC/L) | 1.35 | 1.04 | -- | 1.35 | 0.88 | 0.48 | 0.12 | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | 8.20 | 8.30 | -- | 4.40 | * | * | * | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

MONTHLY FALLOUT DEPOSITION COLLECTIONS

SITE: YAP ISLAND LAT. 9 31N LONG.138 8E ALT. 18M. (COLUMN)

SOURCE: U. S. WEATHER BUREAU OFFICE

| | | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | CUM. TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | PRECIP. (CM.) | 4.37 | 15.82 | 10.72 | 16.00 | 34.34 | 24.28 | 29.11 | 30.40 | 27.10 | 45.90 | 52.71 | 20.70 | 311.45 |
| | SR-90 (MCI/SQ.KM.) | 0.17 | 0.05 | 0.09 | 0.09 | 0.10C | 0.07C | 0.02 | 0.02 | 0.03C | 0.05C | -- | 0.01 | 0.70 |
| | SR-90 CONC. (PC/L) | 3.90 | 0.32 | 0.84 | 0.57 | 0.30 | 0.29 | 0.07 | 0.07 | 0.12 | 0.11 | -- | 0.05 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1961 | PRECIP. (CM.) | 29.59 | 14.40 | 28.30 | 12.09 | 45.90 | 31.29 | 32.31 | 43.79 | 27.46 | 53.34 | 12.52 | 28.91 | 359.90 |
| | SR-90 (MCI/SQ.KM.) | 0.08C | 0.04C | 0.11 | -- | -- | -- | * | * | * | 0.05 | -- | 0.14 | 0.42 |
| | SR-90 CONC. (PC/L) | 0.28 | 0.28 | 0.39 | -- | -- | -- | -- | -- | -- | 0.10 | -- | 0.49 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 31.00 | -- | 62.00 | |
| 1962 | PRECIP. (CM.) | 21.67 | 33.93 | 19.05 | 40.51 | 36.65 | 19.74 | 49.38 | 44.50 | 31.06 | 23.83 | 18.82 | 38.13 | 377.27 |
| | SR-90 (MCI/SQ.KM.) | 0.10 | 0.32 | 0.32 | 0.33 | 0.32 | 0.15 | 0.30 | -- | 0.09 | 0.06 | 0.10 | 0.25 | 2.34 |
| | SR-90 CONC. (PC/L) | 0.47 | 0.95 | 1.68 | 0.82 | 0.88 | 0.76 | 0.61 | -- | 0.29 | 0.26 | 0.54 | 0.66 | |
| | SR-89/SR-90 | 54.00 | 29.00 | 22.00 | 13.00 | 9.00 | 18.00 | 20.00 | -- | 15.00 | 17.00 | 32.00 | 39.00 | |
| 1963 | PRECIP. (CM.) | 28.60 | 30.99 | 28.27 | 10.67 | 18.14 | 22.28 | 34.26 | 71.37 | 26.04 | 42.16 | 18.95 | 25.55 | 357.28 |
| | SR-90 (MCI/SQ.KM.) | 0.14 | 0.24 | 0.36 | 0.96 | 0.36 | 0.64 | 0.18 | 0.33 | 0.19 | 0.33 | 0.19 | 0.20 | 4.12 |
| | SR-90 CONC. (PC/L) | 0.49 | 0.78 | 1.28 | 9.00 | 1.99 | 2.88 | 0.53 | 0.47 | 0.73 | 0.79 | 1.01 | 0.79 | |
| | SR-89/SR-90 | 44.00 | 29.00 | 17.00 | 10.00 | 5.90 | 4.50 | 2.00 | * | * | 1.80 | * | 1.00 | |
| 1964 | PRECIP. (CM.) | 6.02 | 17.55 | 10.19 | 19.41 | 45.14 | 16.61 | 23.98 | 42.47 | 31.62 | 29.69 | 15.72 | 29.49 | 287.89 |
| | SR-90 (MCI/SQ.KM.) | 0.29 | 0.52 | 0.61 | 0.32 | 0.30 | 0.23 | 0.22 | 0.15 | 0.12 | 0.08 | 0.05 | 0.08 | 2.97 |
| | SR-90 CONC. (PC/L) | 4.82 | 2.97 | 5.99 | 1.65 | 0.67 | 1.39 | 0.92 | 0.36 | 0.38 | 0.27 | 0.32 | 0.28 | |
| | SR-89/SR-90 | * | * | * | * | * | -- | -- | -- | -- | * | * | -- | |
| 1965 | PRECIP. (CM.) | 8.38 | 15.27 | 19.38 | 10.80 | 20.52 | 27.64 | 67.21 | 31.47 | 45.01 | 21.39 | 30.78 | 9.37 | 307.22 |
| | SR-90 (MCI/SQ.KM.) | 0.06 | 0.05 | 0.07 | 0.10 | 0.15 | 0.10 | 0.16 | 0.01 | 0.15 | 0.08 | 0.11 | 0.10 | 1.14 |
| | SR-90 CONC. (PC/L) | 0.72 | 0.33 | 0.37 | 0.93 | 0.74 | 0.37 | 0.24 | 0.04 | 0.34 | 0.38 | 0.36 | 1.07 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1966 | PRECIP. (CM.) | 12.65 | 3.28 | 5.87 | 4.72 | 17.04 | 31.80 | 45.67 | 22.91 | 24.36 | 18.06 | 22.45 | 25.32 | 234.13 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.13 | 0.06 | 0.06 | 0.08 | 0.03 | 0.04 | * | 0.02 | 0.04 | 0.02 | 0.02 | 0.53 |
| | SR-90 CONC. (PC/L) | 0.24 | 3.97 | 1.03 | 1.28 | 0.47 | 0.10 | 0.09 | -- | 0.09 | 0.23 | 0.09 | 0.08 | |
| | SR-89/SR-90 | -- | -- | -- | -- | -- | 19.00 | 15.00 | * | * | * | * | * | |
| 1967 | PRECIP. (CM.) | 30.53 | 15.88 | 13.64 | 29.87 | 40.18 | 42.49 | -- | -- | -- | -- | -- | -- | 172.59 |
| | SR-90 (MCI/SQ.KM.) | 0.03 | 0.03 | 0.04 | 0.05 | 0.03 | 0.01 | -- | -- | -- | -- | -- | -- | 0.19 |
| | SR-90 CONC. (PC/L) | 0.10 | 0.19 | 0.30 | 0.17 | 0.08 | 0.03 | -- | -- | -- | -- | -- | -- | |
| | SR-89/SR-90 | * | * | 7.10 | * | * | * | -- | -- | -- | -- | -- | -- | |

NOTES
--: DATA NOT AVAILABLE
*: ZERO OR TRACE
A: APPROXIMATE
B: LOWER LIMIT OF REPORTED DATA
C: PROPORTIONED FROM ORIGINALLY CONSOLIDATED DATA

## Appendix B

### Fission Product and Activation Product Radionuclides in Monthly Deposition at Selected Sites

Other radionuclides in addition to strontium-90 and strontium-89 have been analyzed in monthly precipitation at selected sites. These sites and the associated analytical laboratory are given below:

| Site | Laboratory |
|---|---|
| Westwood, N. J. | Isotopes, Inc. (Westwood, N. J.) |
| Appleton, Wisc. | " " " " |
| Chattanooga, Tenn. | " " " " |
| Pittsburgh, Pa. | Nuclear Science & Engineering Corp. (Pittsburgh, Pa.) |
| Louisville, Ky. | Radiochemistry, Inc. (Louisville, Ky.) |
| Houston, Texas | Tracerlab, A Div. of LFE (Richmond, Calif.) |
| Richmond, Calif. | " " " " " " |
| Oklahoma City, Okla. | Hazleton-Nuclear Science Corp. (Palo Alto, Calif.) |
| Palo Alto, Calif. | " " " " |
| Seattle, Wash. | Food, Chemical & Research Labs., Inc. (Seattle, Wash.) |
| New York City | Health and Safety Laboratory, USAEC, NYO |

The radionuclide measurements in monthly precipitation expressed as millicuries per square kilometer are given in the tables starting on p. B-3. A separate listing has been made for each nuclide and the available data are given under the appropriate site heading. The first table consists of monthly precipitation measurements made at each site. Data for the following radionuclides are covered in the tables.

| Radionuclides | Type |
|---|---|
| Mn-54 | neutron activation product |
| Fe-55 | " " " |
| Sr-89 | fission product |
| Sr-90 | " " |
| Zr-95 | " " |
| Rh-102 | neutron activation product |
| Ru-103 | fission product |
| Ru-106 | " " |
| Cd-109 | neutron activation product |
| Sb-124 | " " " |
| Sb-125 | fission product |
| Cs-137 | " " |
| Ba-140 | " " |
| Ce-141 | " " |
| Ce-144 | " " |
| Pu-238 | |
| Pu-239,240 | |

Data for other radionuclides not reported here, were presented in the July 1, 1966 Quarterly, HASL-146. The identification and data page for each of these radionuclides are as follows:

| Radionuclide | Type | Site | Sampling Period | (HASL-146) Page |
|---|---|---|---|---|
| Cs-136 | fission product | Richmond, Calif. | 9/61 - 6/62 | 17 |
| Pm-147 | " " | Richmond, Calif. | 7/61 - 8/61 | 17 |
| | | Westwood, N. J. | 7/61 - 8/61 | 34 |
| | | Pittsburgh, Pa. | 7/61 - 8/61 | 45 |
| W-185 | neutron activation product | Richmond, Calif. | 6/58 - 6/60 | 16 |
| Tl-204 | " " | Westwood, N. J. | 7/62 - 6/63 | 168 |
| Pu-238 | | Richmond, Calif. | 7/61 - 6/63 | 17 & 18 |
| Pu-239 | | " " | 7/61 - 6/63 | " " |
| | | Louisville, Ky. | 2/60 - 6/63 | 28 |
| | | Westwood, N. J. | 2/60 - 6/63 | 34 & 35 |
| | | Pittsburgh, Pa. | 2/60 - 6/63 | 44 & 46 |
| | | Houston, Texas | 1/60 - 6/63 | 55 & 56 |

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Precipitation Amount
## in cm

| Year | Month | New York | Westwood | Pittsburgh | Louisville | Houston | Richmond |
|---|---|---|---|---|---|---|---|
| 1957 | Jan. | 1.99 | | | | | |
| | Feb. | 6.35 | | | | | |
| | Mar. | 5.21 | | | | | |
| | Apr. | 11.46 | | | | | |
| | May | 9.32 | | | | | |
| | June | 4.22 | | | | | |
| | July | 4.22 | | 11.46 | | | |
| | Aug. | 7.29 | | 1.24 | | | |
| | Sept. | 7.64 | | 11.73 | | | |
| | Oct. | 8.30 | | 4.93 | | | |
| | Nov. | 11.30 | | 5.51 | | | |
| | Dec. | 13.36 | | 12.52 | | | |
| | Total | 92.66 | | | | | |
| 1958 | Jan. | 9.63 | 16.31 | 8.64 | | | |
| | Feb. | 7.57 | -- | 2.54 | | | 16.86 |
| | Mar. | 8.10 | 12.50 | 8.53 | | | -- |
| | Apr. | 15.60 | 16.20 | 9.83 | | | |
| | May | 8.26 | 10.40 | 9.83 | | 3.94 | * |
| | June | 6.48 | 4.83 | 7.62 | | 5.33 | -- |
| | July | 9.35 | 7.06 | 24.51 | | 4.93 | * |
| | Aug. | 5.99 | 10.95 | 13.54 | | 16.36 | * |
| | Sept. | 11.28 | 6.76 | 11.02 | 7.19 | 22.61 | 0.13 |
| | Oct. | 11.87 | 11.99 | 2.13 | 4.19 | 14.99 | 0.53 |
| | Nov. | 4.70 | 8.79 | 7.95 | 7.04 | 4.19 | * |
| | Dec. | 3.18 | 2.74 | 3.00 | 3.02 | 1.37 | 4.50 |
| | Total | 104.01 | 108.23 | 106.14 | | | |
| 1959 | Jan. | 5.94 | 6.76 | 7.11 | 14.00 | 14.17 | 11.23 |
| | Feb. | 4.29 | 5.56 | 10.18 | 7.01 | 15.52 | 15.54 |
| | Mar. | 9.58 | 9.55 | 6.35 | 5.41 | 2.13 | 2.06 |
| | Apr. | 4.85 | 8.20 | 9.27 | 4.27 | 17.58 | 4.42 |
| | May | 3.38 | 2.74 | 7.42 | 11.23 | 19.05 | * |
| | June | 10.67 | 13.87 | 9.14 | 7.82 | 16.56 | * |
| | July | 10.87 | 15.77 | 8.43 | 6.63 | 20.75 | * |
| | Aug. | 11.30 | 14.73 | 8.94 | 13.21 | 17.75 | * |
| | Sept. | 2.82 | 6.45 | 3.58 | 1.22 | 10.77 | 7.39 |
| | Oct. | 12.26 | 16.15 | 11.66 | 8.28 | 12.42 | * |
| | Nov. | 10.72 | 10.80 | 7.87 | 10.54 | 3.68 | * |
| | Dec. | 11.78 | 11.76 | 7.29 | 9.58 | 14.45 | 4.11 |
| | Total | 98.46 | 122.04 | 97.24 | 94.20 | 164.83 | 41.45 |
| 1960 | Jan. | 6.10 | 7.95 | 7.36 | 6.48 | 4.95 | 13.97 |
| | Feb. | 11.25 | 12.45 | 5.26 | 10.95 | 10.13 | 11.76 |
| | Mar. | 7.52 | 5.44 | 4.09 | 6.15 | -- | 6.22 |
| | Apr. | 7.75 | 10.13 | 4.04 | 2.97 | 2.16 | 2.67 |
| | May | 7.54 | 6.86 | 11.96 | 8.94 | 2.24 | 0.84 |
| | June | 4.42 | 3.81 | 8.92 | 25.68 | 16.52 | * |
| | July | 21.06 | 21.16 | 7.34 | 5.05 | 13.92 | * |
| | Aug. | 15.90 | 17.09 | 6.35 | 4.55 | 18.85 | * |
| | Sept | 13.66 | 17.65 | 7.82 | 7.62 | 4.72 | * |
| | Oct. | 7.16 | 6.58 | 4.90 | 4.01 | 27.56 | 0.71 |
| | Nov. | 7.75 | 7.52 | 3.50 | 8.54 | 12.01 | 12.85 |
| | Dec. | 7.72 | 5.23 | 7.01 | 5.48 | 17.07 | 1.96 |
| | Total | 117.83 | 121.84 | 78.53 | 96.09 | 150.13 | 50.98 |
| 1961 | Jan. | 4.78 | 7.52 | 2.29 | 6.12 | 11.28 | 7.57 |
| | Feb. | 10.06 | 8.97 | 7.64 | 13.31 | 16.41 | 3.00 |
| | Mar. | 10.74 | 12.34 | 9.35 | 19.38 | 4.67 | 7.09 |
| | Apr. | 12.90 | 15.67 | 8.74 | 12.27 | 6.15 | 2.51 |
| | May | 9.14 | 7.09 | 8.61 | 22.86 | 9.12 | 0.99 |
| | June | 7.26 | 4.95 | 10.74 | 9.12 | 24.77 | * |
| | July | 12.50 | 17.35 | 10.36 | 14.73 | 21.87 | * |
| | Aug. | 7.95 | 13.89 | 8.33 | 2.36 | 8.20 | 0.20 |
| | Sept. | 4.32 | 9.35 | 4.27 | 3.76 | 20.04 | 0.76 |
| | Oct. | 5.61 | 5.23 | 7.85 | 5.08 | 0.53 | 0.23 |
| | Nov. | 6.88 | 7.49 | 8.18 | 10.74 | 14.48 | 12.65 |
| | Dec. | 7.72 | 8.79 | 5.18 | 9.55 | 2.24 | 3.05 |
| | Total | 99.86 | 118.64 | 91.54 | 129.26 | 136.76 | 38.05 |

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Precipitation Amount - cont'd
in cm.

| Year | Month | New York | Westwood | Pittsburgh | Louisville | Houston | Richmond | Appleton | Chattanooga | Oklahoma City | Palo Alto | Seattle |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | Jan. | 6.65 | 7.49 | 5.16 | 10.24 | 3.18 | 3.02 | | | | | |
| | Feb. | 9.50 | 11.28 | 9.04 | 16.71 | 1.52 | 22.56 | | | | | |
| | Mar. | 7.54 | 11.61 | 7.67 | 9.09 | 1.52 | 2.16 | | | | | |
| | Apr. | 7.62 | 8.56 | 11.58 | 3.66 | 12.22 | 0.79 | | | | | |
| | May | 3.20 | 3.20 | 6.60 | 7.37 | 2.92 | * | | | | | |
| | June | 9.47 | 15.98 | 4.09 | 15.09 | 18.80 | * | | | | | |
| | July | 4.24 | 3.28 | 8.05 | 1.65 | 7.04 | * | | | | | |
| | Aug. | 14.50 | 18.97 | 6.55 | 5.28 | 7.04 | 0.25 | | | | | |
| | Sept. | 7.87 | 8.76 | 17.42 | 9.35 | 10.08 | 0.25 | | | | | |
| | Oct. | 8.00 | 11.94 | 5.46 | 11.94 | 7.92 | 16.59 | | | | | |
| | Nov. | 10.01 | 11.71 | 3.53 | 4.06 | 14.43 | 2.29 | | | | | |
| | Dec. | 5.74 | 7.24 | 5.94 | 6.91 | 12.01 | 8.38 | | | | 6.04 | |
| | Total | 94.34 | 120.02 | 91.09 | 101.35 | 98.68 | 56.29 | | | | | |
| 1963 | Jan. | 4.90 | 5.31 | 5.00 | 3.00 | 7.85 | 11.30 | | | | 8.48 | |
| | Feb. | 6.48 | 3.05 | 6.48 | 3.22 | 4.44 | 5.38 | | | | 4.80 | |
| | Mar. | 9.17 | 10.21 | 17.40 | 22.96 | 1.40 | 10.08 | | | | 11.35 | |
| | Apr. | 3.22 | 2.41 | 7.72 | 4.75 | 2.34 | 10.92 | | | | 10.21 | |
| | May | 5.48 | 7.39 | 4.22 | 11.58 | 1.57 | 1.14 | | | | 14.83 | |
| | June | 6.91 | 9.02 | | 10.62 | -- | * | | | | 0.02 | |
| | July | 5.56 | 12.09 | | | | | | | 15.09 | * | 4.60 |
| | Aug. | 8.15 | 4.57 | | | | | 5.03 | 2.11 | 6.22 | * | 3.99 |
| | Sept. | 10.03 | 11.91 | | | | | 9.70 | 2.39 | 4.60 | 0.46 | 2.39 |
| | Oct. | 0.36 | 2.34 | | | | | 1.57 | * | 0.51 | 2.51 | 10.64 |
| | Nov. | 20.93 | 11.38 | | | | | 4.29 | 17.32 | 5.05 | 6.96 | 20.12 |
| | Dec. | 5.87 | 3.84 | | | | | 1.45 | 11.94 | 1.70 | * | 12.06 |
| | Total | 87.06 | 83.52 | | | | | | | | 59.62 | |
| 1964 | Jan. | 11.73 | 8.84 | | | | | 2.64 | 14.30 | 1.70 | 8.66 | 18.77 |
| | Feb. | 7.44 | 4.80 | | | | | 0.41 | 13.97 | 5.03 | 0.64 | 3.18 |
| | Mar. | 6.53 | 5.69 | | | | | 4.22 | 28.96 | 3.40 | 3.53 | 7.54 |
| | Apr. | 12.93 | 15.60 | | | | | 6.60 | 24.97 | 5.33 | 0.10 | 3.38 |
| | May | 1.45 | 2.67 | | | | | 13.51 | 12.55 | 9.50 | 1.32 | 3.53 |
| | June | 6.78 | 6.25 | | | | | 3.84 | 8.43 | 1.73 | 1.37 | 7.80 |
| | July | 10.59 | 12.93 | | | | | 14.05 | 14.17 | 2.44 | * | -- |
| | Aug. | 0.61 | 2.54 | | | | | 6.17 | 15.72 | 9.50 | 0.46 | 2.49 |
| | Sept. | 4.29 | 3.25 | | | | | 9.98 | 7.57 | 8.89 | * | 4.72 |
| | Oct. | 4.39 | 3.45 | | | | | 0.79 | 9.73 | 2.90 | 2.21 | 1.65 |
| | Nov. | 6.48 | 6.10 | | | | | 5.41 | 8.66 | 15.67 | 8.15 | 11.38 |
| | Dec. | 10.57 | 10.97 | | | | | 1.40 | 7.57 | 1.70 | 13.11 | 11.38 |
| | Total | 83.79 | 83.09 | | | | | 69.02 | 166.60 | 67.79 | 39.55 | 75.82 |
| 1965 | Jan. | 7.85 | 6.40 | | | | | 1.73 | 8.28 | 5.05 | 7.42 | 14.81 |
| | Feb. | 9.30 | 7.72 | | | | | 1.93 | 11.94 | 2.87 | 1.93 | 11.05 |
| | Mar. | 6.32 | 3.96 | | | | | 8.00 | 25.40 | 3.10 | 3.89 | 1.96 |
| | Apr. | 7.37 | 4.60 | | | | | 9.55 | 9.86 | 6.63 | 2.79 | 9.04 |
| | May | 4.01 | 3.40 | | | | | 5.99 | 7.11 | 8.61 | * | 1.27 |
| | June | 3.22 | 4.98 | | | | | 8.15 | 10.77 | 4.98 | * | 0.96 |
| | July | 3.38 | 8.00 | | | | | 6.35 | 11.46 | 4.83 | * | 1.19 |
| | Aug. | 6.93 | 11.61 | | | | | 9.42 | 11.53 | 12.75 | * | 3.91 |
| | Sept. | 4.32 | 7.72 | | | | | 19.99 | 11.76 | 10.64 | * | 2.11 |
| | Oct. | 5.49 | 6.12 | | | | | 4.75 | 2.26 | 3.35 | * | 4.57 |
| | Nov. | 3.71 | 4.78 | | | | | 4.72 | 10.13 | 0.10 | 12.29 | 12.06 |
| | Dec. | 4.37 | 4.34 | | | | | 6.70 | 2.13 | 6.86 | 8.13 | 14.43 |
| | Total | 66.27 | 73.63 | | | | | 87.28 | 122.55 | 69.77 | 36.45 | 77.36 |
| 1966 | Jan. | 6.68 | 5.26 | | | | | | | | | 12.45 |
| | Feb. | 12.69 | 9.65 | | | | | | | | | 6.25 |
| | Mar. | 2.39 | 3.38 | | | | | | | | | 12.09 |
| | Apr. | 6.83 | 6.98 | | | | | | | | | 5.13 |
| | May | 10.82 | 10.29 | | | | | | | | | 3.40 |
| | June | 2.97 | 2.11 | | | | | | | | | 1.90 |
| | July | 3.18 | 4.34 | | | | | | | | | 2.77 |
| | Aug. | 4.80 | 3.89 | | | | | | | | | 0.23 |
| | Sept. | 22.40 | 23.93 | | | | | | | | | 3.66 |
| | Oct. | 11.78 | 6.83 | | | | | | | | | 6.63 |
| | Nov. | 8.81 | 11.00 | | | | | | | | | 15.52 |
| | Dec. | 8.08 | 7.32 | | | | | | | | | 20.17 |
| | Total | 101.43 | 94.98 | | | | | | | | | 90.22 |
| 1967 | Jan. | 3.53 | 4.29 | | | | | | | | | 18.72 |
| | Feb. | 6.81 | 6.48 | | | | | | | | | 4.62 |
| | Mar. | 15.16 | | | | | | | | | | 7.87 |
| | Apr. | 8.76 | | | | | | | | | | |
| | May | 10.36 | | | | | | | | | | |
| | June | 11.78 | | | | | | | | | | |
| | July | 17.75 | | | | | | | | | | |
| | Aug. | 15.09 | | | | | | | | | | |
| | Sept. | 4.67 | | | | | | | | | | |
| | Oct. | 8.81 | | | | | | | | | | |
| | Nov. | | | | | | | | | | | |
| | Dec. | | | | | | | | | | | |

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Manganese-54 in mCi per $km^2$
## decay corrected to 10/15/61

| Year | Month | Westwood | Pittsburgh | Richmond | Appleton | Chattanooga | Oklahoma City | Palo Alto | Seattle |
|---|---|---|---|---|---|---|---|---|---|
| 1962 | Jan. | | | | | | | | |
| | Feb. | | | | | | | | |
| | Mar. | | | | | | | | |
| | Apr | | 3.44 | | | | | | |
| | May | | 4.71 | | | | | | |
| | June | | 2.85 | | | | | | |
| | July | 1.49 | 5.83 | | | | | | |
| | Aug. | 1.18 | 0.85 | | | | | | |
| | Sept. | 0.66 | 1.90 | | | | | | |
| | Oct. | 3.80 | 1.60 | | | | | | |
| | Nov. | 4.99 | 2.32 | | | | | | |
| | Dec. | 2.96 | 3.12 | | | | | | |
| | Total | | | | | | | | |
| 1963 | Jan. | 5.64 | 3.29 | | | | | | |
| | Feb. | 5.64 | 5.29 | | | | | | |
| | Mar. | 7.69 | 21.69 | | | | | | |
| | Apr. | 8.46 | 28.06 | | | | | | |
| | May | 40.62 | 24.51 | | | | | | |
| | June | 10.69 | | | | | | | |
| | July | 38.41 | | | | | 11.88 | <0.10 | 4.21 |
| | Aug. | 28.22 | | | 8.72 | 2.84 | 7.80 | 2.01 | 12.42 |
| | Sept. | 21.62 | | | 13.74 | 3.71 | 3.40 | <1.51 | 6.48 |
| | Oct. | 5.91 | | | 7.53 | 1.42 | 1.98 | 1.19 | 11.58 |
| | Nov. | -- | | | 5.25 | 2.78 | 5.29 | 3.67 | 11.12 |
| | Dec. | 7.80 | | | 2.84 | 3.98 | 1.43 | 0.61 | 6.87 |
| | Total | 150.18 | | | | | | | |
| 1964 | Jan. | 13.01 | | | 5.38 | 8.68 | 0.90 | 5.64 | 10.77 |
| | Feb. | 3.29 | | | 1.18 | 16.17 | 7.26 | 0.82 | 4.86 |
| | Mar. | 10.62 | | | 6.56 | 14.05 | 7.87 | 2.32 | 10.00 |
| | Apr. | 19.49 | | | 9.26 | 30.88 | 8.26 | 0.59 | 11.46 |
| | May | 8.11 | | | 23.20 | 17.22 | 21.15 | 1.25 | 13.59 |
| | June | 16.06 | | | 6.14 | 10.65 | 4.98 | 0.62 | 9.15 |
| | July | 7.68 | | | 8.30 | 7.22 | 3.38 | 0.36 | 6.29 |
| | Aug. | 1.48 | | | 3.35 | 1.95 | 3.12 | 0.20 | 2.96 |
| | Sept. | 1.50 | | | 1.67 | 0.79 | 3.84 | 0.21 | 2.50 |
| | Oct. | 0.58 | | | 0.80 | 0.76 | 2.81 | 0.71 | 1.78 |
| | Nov. | 2.81 | | | 3.60 | 1.78 | 4.05 | 2.81 | 4.44 |
| | Dec. | 1.07 | | | 1.23 | 0.82 | 0.61 | 3.94 | 4.40 |
| | Total | 85.70 | | | 70.62 | 110.97 | 68.23 | 19.47 | 82.20 |
| 1965 | Jan. | 4.05 | | | 1.81 | 3.83 | 1.81 | 4.86 | 4.82 |
| | Feb. | 6.68 | | | 0.76 | 3.39 | 5.21 | 2.10 | 8.41 |
| | Mar. | 3.94 | | | 3.45 | 4.63 | 2.18 | 1.77 | 3.49 |
| | Apr. | 5.29 | | | 9.53 | 4.86 | 3.23 | 5.02 | 6.14 |
| | May | 4.44 | | | 8.30 | 4.94 | 10.73 | 0.54 | 4.25 |
| | June | 5.29 | | | | 3.33 | 12.39 | 0.91 | 1.03 |
| | July | | | | | | | | 0.72 |
| | Aug. | | | | | | | | 1.58 |
| | Sept. | | | | | | | | |
| | Oct. | | | | | | | | |
| | Nov. | | | | | | | | |
| | Dec. | | | | | | | | |
| | Total | | | | | | | | |
| 1966 | Jan. | | | | | | | | |
| | Feb. | | | | | | | | |
| | Mar. | | | | | | | | |
| | Apr. | | | | | | | | |
| | May | | | | | | | | |
| | June | | | | | | | | |
| | July | | | | | | | | |
| | Aug. | | | | | | | | |
| | Sept. | | | | | | | | |
| | Oct. | | | | | | | | |
| | Nov. | | | | | | | | |
| | Dec | | | | | | | | |

See available 1962 and 1963 data on p. 167, HASL-146

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Iron-55 in mCi per $km^2$
## decay corrected to 10/15/61

| Year | Month | Westwood | Richmond | Appleton | Chattanooga | Oklahoma City | Palo Alto | Seattle |
|---|---|---|---|---|---|---|---|---|
| 1962 | Jan. | | | | | | | |
| | Feb. | | | | | | | |
| | Mar. | | | | | | | |
| | Apr. | | | | | | | |
| | May | | | | | | | |
| | June | | | | | | | |
| | July | <2.78 | | | | | | |
| | Aug. | 5.02 | | | | | | |
| | Sept. | 2.18 | | | | | | |
| | Oct. | 12.16 | | | | | | |
| | Nov. | 3.77 | | | | | | |
| | Dec. | 2.79 | | | | | | |
| | Total | | | | | | | |
| 1963 | Jan. | 6.56 | | | | | | |
| | Feb. | 7.10 | | | | | | |
| | Mar. | 26.17 | | | | | | |
| | Apr. | 21.50 | | | | | | |
| | May | 44.78 | | | | | | |
| | June | 52.11 | | | | | | |
| | July | 43.23 | | | | 10.62 | 0.26 | 4.67 |
| | Aug. | 17.79 | | 23.24 | 8.84 | 8.88 | 0.94 | 9.07 |
| | Sept. | 13.43 | | 10.04 | 2.02 | 1.82 | 0.34 | 5.87 |
| | Oct. | 6.95 | | 4.32 | 0.25 | 0.96 | 0.69 | 13.20 |
| | Nov. | 3.48 | | 2.56 | 2.69 | 8.53 | 2.28 | 6.95 |
| | Dec. | 5.71 | | 1.26 | 6.45 | 1.52 | 0.76 | -- |
| | Total | 248.81 | | | | | | |
| 1964 | Jan. | 10.46 | | 2.04 | 6.52 | 1.78 | 4.25 | 14.17 |
| | Feb. | 2.10 | | 0.49 | 11.08 | 12.27 | 1.31 | 4.21 |
| | Mar. | 1.38 | | 0.85 | 1.94 | 1.17 | 1.94 | 16.40 |
| | Apr. | 24.70 | | 13.23 | 57.13 | 2.28 | 0.43 | 11.27 |
| | May | 9.65 | | 24.78 | 22.39 | 28.37 | 2.34 | 7.76 |
| | June | 20.61 | | 8.38 | 13.70 | 7.84 | 2.04 | 3.77 |
| | July | 28.52 | | 48.25 | 33.93 | 4.90 | 0.67 | 3.45 |
| | Aug. | 2.68 | | 3.10 | 5.10 | 6.68 | 1.08 | 2.43 |
| | Sept. | 2.36 | | 7.26 | 2.45 | 6.10 | 5.06 | 2.35 |
| | Oct. | 2.40 | | 1.73 | 2.82 | 3.85 | 1.03 | 1.64 |
| | Nov. | 2.42 | | 3.62 | 2.52 | 6.33 | 2.69 | 4.55 |
| | Dec. | <0.29 | | 2.10 | 0.99 | 0.94 | 4.36 | 3.77 |
| | Total | 107.57 | | 115.83 | 160.57 | 82.51 | 27.20 | 75.77 |
| 1965 | Jan. | 4.86 | | 1.91 | 6.18 | 2.44 | 5.06 | 3.56 |
| | Feb. | 7.10 | | 1.62 | 4.79 | 2.37 | 1.84 | 10.31 |
| | Mar. | 4.94 | | 4.52 | 9.50 | 2.51 | 3.57 | 4.59 |
| | Apr. | 4.48 | | 8.26 | 6.37 | 5.13 | 4.28 | 7.56 |
| | May | 4.55 | | 6.76 | 4.40 | 10.23 | 1.12 | 4.44 |
| | June | 6.95 | | 5.02 | 5.75 | 8.18 | 1.10 | 2.04 |
| | July | 4.79 | | 2.79 | 3.28 | 5.87 | 1.26 | <0.54 |
| | Aug. | 3.22 | | 4.71 | 1.41 | 8.07 | <0.39 | 2.59 |
| | Sept. | 1.40 | | 3.13 | 1.29 | 2.96 | 0.88 | 1.11 |
| | Oct. | 1.74 | | 1.64 | 1.13 | 0.80 | <0.17 | 0.92 |
| | Nov. | 2.22 | | 2.64 | 2.52 | 1.35 | 5.21 | 1.82 |
| | Dec. | 1.49 | | 1.94 | 0.96 | 4.21 | 1.87 | 0.02 |
| | Total | 47.74 | | 44.94 | 47.58 | 54.12 | 26.75 | 39.50 |
| 1966 | Jan. | 1.51 | | | | | | 0.02 |
| | Feb. | 1.36 | | | | | | 0.16 |
| | Mar. | 2.95 | | | | | | 5.79 |
| | Apr. | 2.28 | | | | | | 6.14 |
| | May | 4.16 | | | | | | 3.56 |
| | June | 0.89 | | | | | | 1.42 |
| | July | 1.72 | | | | | | 1.03 |
| | Aug. | 0.86 | | | | | | 0.83 |
| | Sept. | 0.84 | | | | | | 1.07 |
| | Oct. | 0.36 | | | | | | 0.96 |
| | Nov. | 0.48 | | | | | | 0.46 |
| | Dec. | 0.52 | | | | | | 1.89 |
| | Total | 17.93 | | | | | | 23.33 |
| 1967 | Jan. | 1.25 | | | | | | 1.22 |
| | Feb. | 0.66 | | | | | | |

-- data not available
* zero or trace

See available 1962 and 1963 data on p. 167, HASL-146

# RADIONUCLIDES IN MONTHLY PRECIPITATION

## Strontium-89 in mCi per $km^2$

## decay corrected to the midpoint of sampling month

| Year | Month | New York | Westwood | Pittsburgh | Louisville | Houston | Richmond |
|---|---|---|---|---|---|---|---|
| 1957 | Jan. | 24.09 | | | | | |
| | Feb | 4.28 | | | | | |
| | Mar | -- | | | | | |
| | Apr. | -- | | | | | |
| | May | 4.16 | | | | | |
| | June | 8.88 | | | | | |
| | July | 5.83 | | | | | |
| | Aug. | 11.39 | | | | | |
| | Sept | 7.45 | | 2.24 | | | |
| | Oct. | 8.96 | | 3.13 | | | |
| | Nov. | 3.40 | | 1.50 | | | |
| | Dec | 4.63 | | 1.13 | | | |
| | Total | 83.27 | | | | | |
| 1958 | Jan | 10.46 | | 1.66 | | | |
| | Feb. | 7.60 | | 1.47 | | | |
| | Mar. | 5.83 | | 2.01 | | | 31.54 |
| | Apr | 7.02 | 14.98 | 5.25 | | | 2.62 |
| | May | 11.16 | 12.39 | 3.47 | | 1.35 | 4.09 |
| | June | 8.14 | 4.98 | 13.51 | | 6.60 | 0.83 |
| | July | 6.72 | 17.02 | 35.90 | | 13.97 | 0.54 |
| | Aug. | 4.63 | 9.73 | 15.83 | | 13.12 | 0.32 |
| | Sept. | 7.02 | 7.30 | 6.60 | 1.47 | 5.44 | 0.50 |
| | Oct. | 21.69 | 30.14 | 5.94 | 4.13 | 8.30 | 0.89 |
| | Nov. | 10.96 | 20.57 | 9.53 | 4.44 | 3.01 | 0.07 |
| | Dec. | 31.42 | 9.73 | 7.41 | 9.26 | 7.45 | 5.44 |
| | Total | 132.65 | | | | | |
| 1959 | Jan. | 14.71 | 15.63 | 13.20 | 37.33 | 15.86 | 21.73 |
| | Feb. | 15.44 | 13.93 | 15.76 | 19.42 | 15.71 | 28.02 |
| | Mar. | 25.56 | 23.70 | 23.47 | 27.56 | 9.11 | 4.28 |
| | Apr. | 29.10 | 24.36 | 22.12 | 16.75 | 16.37 | 1.89 |
| | May | 2.61 | 6.06 | 7.26 | 13.82 | 13.20 | 0.56 |
| | June | 8.65 | 5.71 | 3.59 | 2.32 | 1.92 | 0.05 |
| | July | 0.63 | 0.82 | 0.81 | 1.01 | 1.15 | 0.10 |
| | Aug. | 0.26 | 0.31 | 0.10 | 0.08 | 0.23 | 0.02 |
| | Sept | 0.05 | 0.03 | 0.01 | 0.06 | 0.15 | 0.04 |
| | Oct. | 0.05 | 0.15 | 0.03 | 0.15 | 0.02 | 0.01 |
| | Nov. | 0.04 | 0.12 | 0.06 | 0.12 | 0.10 | 0.01 |
| | Dec | 0.02 | 0.23 | 0.05 | 0.40 | 0.07 | 0.02 |
| | Total | 97.12 | 91.05 | 108.58 | 119.02 | 73.89 | 56.73 |
| 1960 | Jan. | 0.05 | 0.02 | 0.02 | 0.39 | 0.03 | 0.13 |
| | Feb. | 0.47 | 0.45 | 0.21 | 0.64 | 0.82 | 0.13 |
| | Mar. | 0.12 | 0.10 | 0.23 | 0.59 | -- | 0.94 |
| | Apr | 0.15 | 0.01 | 0.08 | 0.08 | 0.22 | 0.02 |
| | May | 0.06 | 0.02 | 0.08 | 0.08 | 0.01 | 0.01 |
| | June | 0.06 | 0.01 | 0.04 | 0.07 | 0.01 | 0.01 |
| | July | -- | -- | -- | 0.04 | -- | -- |
| | Aug. | -- | * | -- | -- | -- | -- |
| | Sept. | * | -- | -- | -- | -- | -- |
| | Oct. | -- | -- | -- | -- | -- | -- |
| | Nov. | -- | -- | -- | -- | -- | -- |
| | Dec. | -- | -- | -- | -- | -- | -- |
| | Total | 0.91 | 0.61 | 0.66 | 1.89 | 1.09 | 1.24 |
| 1961 | Jan. | -- | -- | -- | | -- | -- |
| | Feb. | -- | -- | -- | | -- | -- |
| | Mar | -- | -- | -- | | -- | -- |
| | Apr. | -- | -- | -- | | -- | -- |
| | May | -- | -- | -- | | -- | -- |
| | June | -- | -- | -- | | -- | -- |
| | July | -- | -- | -- | | -- | -- |
| | Aug. | -- | -- | -- | | -- | -- |
| | Sept. | 1.67 | 1.71 | 0.52 | 1.15 | 0.24 | 0.14 |
| | Oct. | 10.07 | 8.22 | 10.62 | 7.06 | 0.64 | 2.30 |
| | Nov. | 30.76 | 37.83 | 20.69 | 24.12 | 8.92 | 37.67 |
| | Dec | 26.13 | 27.87 | 23.78 | 21.46 | 6.37 | 11.04 |
| | Total | 68.63 | 75.63 | 55.61 | 53.79 | 16.17 | 51.15 |

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Strontium-89 - cont'd
## in mCi per $Km^2$
## decay corrected to midpoint of sampling month

| Year | Month | New York | Westwood | Pittsburgh | Louisville | Houston | Richmond | Appleton | Chattanooga | Oklahoma City | Palo Alto | Seattle |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | Jan. | 24.32 | 26.17 | 24.63 | 36.40 | 18.18 | 12.04 | | | | | |
| | Feb. | 29.30 | 35.70 | 22.58 | 25.24 | 6.83 | 42.85 | | | | | |
| | Mar. | 7.49 | 15.09 | 17.68 | 28.60 | 7.10 | 5.56 | | | | | |
| | Apr. | 19.61 | 24.28 | 22.00 | 7.49 | 24.09 | 3.20 | | | | | |
| | May | 10.81 | 10.00 | 12.93 | 24.59 | 3.36 | 0.11 | | | | | |
| | June | 8.18 | 9.92 | 3.81 | 14.86 | 13.82 | 0.20 | | | | | |
| | July | 6.21 | 6.48 | 8.80 | 5.44 | (5.36 | 0.10 | | | | | |
| | Aug. | 6.52 | 6.83 | 6.18 | 4.86 | ( | | | | | | |
| | Sept. | 8.07 | 7.06 | 11.00 | 7.22 | 1.63 | 0.48 | | | | | |
| | Oct. | 23 51 | 30.53 | 12.93 | 11.46 | 10.04 | 6.87 | | | | | |
| | Nov. | 16.88 | 32.04 | 26.44 | 23.85 | 73.34 | 6.06 | | | | | |
| | Dec. | 34.51 | 32.62 | 22.77 | 12.51 | 21.96 | 14.36 | | | | | |
| | Total | 195.21 | 236.72 | 191.75 | 202.52 | 185.71 | 91.91 | | | | | |
| 1963 | Jan. | 27.68 | 28.45 | 22.43 | 16.79 | 28.95 | 28.06 | | | | 29.64 | |
| | Feb. | 38.99 | 19.53 | 20.69 | 16.98 | 23.16 | 21.50 | | | | 28.52 | |
| | Mar. | 36.79 | 27.98 | 39.37 | 34.86 | 3.36 | 35.12 | | | | 19.92 | |
| | Apr. | -- | 23.31 | 27.17 | 21.69 | 4.55 | 23.43 | | | | 18.06 | |
| | May | 16.79 | 19.99 | 15.13 | 40.92 | 6.29 | 2.54 | | | | 4.98 | |
| | June | 8.45 | 8.80 | | 21.77 | 0.46 | 0.20 | | | | 0.47 | |
| | July | 7.64 | 12.42 | | | | | | | 7.68 | 0.69 | 1.37 |
| | Aug. | 5.67 | 4.01 | | | | | 2.81 | 1.00 | 1.67 | 0.92 | 1.49 |
| | Sept. | 2.11 | 2.58 | | | | | 2.08 | 0.37 | 0.60 | 0.15 | 0.21 |
| | Oct. | 0.08 | 0.60 | | | | | 0.67 | <0.05 | 0.18 | 0.14 | 0.99 |
| | Nov. | 1.07 | 0.59 | | | | | 0.54 | 0.45 | 1.21 | 0.30 | 0.21 |
| | Dec. | 0.42 | 0.18 | | | | | 0.10 | 0.38 | 0.07 | 0.02 | 0.41 |
| | Total | 145.68 | 148.44 | | | | | | | | 103.81 | |
| 1964 | Jan. | 0.31 | 0.26 | | | | | 0.13 | 0.35 | <0.03 | <0.16 | 0.25 |
| | Feb. | -- | 0.07 | | | | | <0.04 | 0.33 | 0.17 | 0.03 | 0.09 |
| | Mar. | -- | 0.08 | | | | | 0.13 | <0.08 | <0.14 | <0.05 | <0.04 |
| | Apr. | -- | -- | | | | | -- | -- | <0.67 | <0.01 | <0.03 |
| | May | -- | -- | | | | | -- | -- | <0.10 | <0.05 | 0.04 |
| | June | -- | -- | | | | | -- | -- | <0.05 | <0.02 | <0.04 |
| | July | -- | -- | | | | | -- | -- | -- | -- | <0.01 |
| | Aug. | -- | -- | | | | | -- | -- | -- | -- | <0.05 |
| | Sept. | -- | -- | | | | | -- | -- | -- | -- | <0.02 |
| | Oct. | 0.37 | <0.15 | | | | | 0.10 | 1.24 | 0.69 | 0.20 | 0.15 |
| | Nov. | -- | 0.25 | | | | | <1.00 | <0.32 | 1.59 | 0.65 | 1.43 |
| | Dec. | -- | <0.01 | | | | | <0.03 | 0.06 | 0.01 | 0.08 | <0.02 |
| | Total | 0.68 | <0.82 | | | | | <1.43 | <2.38 | <3.45 | <1.25 | <2.17 |
| 1965 | Jan. | | | | | | | | | <0.01 | 0.02 | -- |
| | Feb. | | | | | | | | | 0.03 | 0.01 | -- |
| | Mar. | | | | | | | | | | | -- |
| | Apr. | | | | | | | | | | | -- |
| | May | | | | | | | | | | | <0.05 |
| | June | | | | | | | | | | | 0.44 |
| | July | | | | | | | | | | | 0.07 |
| | Aug. | | | | | | | | | | | 0.07 |
| | Sept. | | | | | | | | | | | |
| | Oct. | | | | | | | | | | | |
| | Nov. | | | | | | | | | | | |
| | Dec. | | | | | | | | | | | |
| | Total | | | | | | | | | | | |
| 1966 | Jan. | | | | | | | | | | | |
| | Feb. | | | | | | | | | | | |
| | Mar. | | | | | | | | | | | |
| | Apr. | | | | | | | | | | | |
| | May | | | | | | | | | | | |
| | June | | | | | | | | | | | |
| | July | | | | | | | | | | | |
| | Aug. | | | | | | | | | | | |
| | Sept. | | | | | | | | | | | |
| | Oct. | | | | | | | | | | | |
| | Nov. | | | | | | | | | | | |
| | Dec. | | | | | | | | | | | |
| | Total | | | | | | | | | | | |
| 1967 | Jan. | | | | | | | | | | | 2.64 |
| | Feb. | | | | | | | | | | | 1.05 |
| | Mar. | | | | | | | | | | | 1.54 |

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Strontium-90
## in mCi per $Km^2$
## decay corrected to midpoint of sampling month

| Year | Month | New York | Westwood | Pittsburgh | Louisville | Houston | Richmond |
|---|---|---|---|---|---|---|---|
| 1957 | Jan. | 0.10 | | | | | |
| | Feb. | 0.20 | | | | | |
| | Mar | 0.40 | | | | | |
| | Apr. | 1.85 | | | | | |
| | May | 0.16 | | | | | |
| | June | 0.32 | | | | | |
| | July | 0.32 | | 0.13 | | | |
| | Aug. | 0.19 | 0.42 | 0.06 | | | |
| | Sept. | 0.16 | 0.46 | 0.06 | | | |
| | Oct. | 0.15 | 0.31 | 0.12 | | | |
| | Nov. | 0.16 | 0.21 | 0.11 | | | |
| | Dec | 0.23 | 0.44 | 0.24 | | | |
| | Total | 4.44 | | | | | |
| 1958 | Jan. | 0.50 | 0.59 | 0.26 | | | |
| | Feb. | 0.48 | 0.28 | 0.14 | | | |
| | Mar. | 0.34 | 0.39 | 0.18 | | | 1.44 |
| | Apr. | 0.59 | 0.67 | 0.39 | | | 0.22 |
| | May | 1.02 | 1.08 | 0.33 | | 0.14 | 0.22 |
| | June | 0.68 | 0.40 | 0.98 | | 0.27 | 0.10 |
| | July | 0.61 | 0.42 | 0.89 | | 0.21 | 0.03 |
| | Aug. | 0.23 | 0.43 | 0.64 | | 0.24 | 0.01 |
| | Sept. | 0.25 | 0.27 | 0.26 | 0.10 | 0.19 | 0.03 |
| | Oct. | 0.41 | 0.63 | 0.21 | 0.18 | 0.25 | 0.03 |
| | Nov. | 0.38 | 0.53 | 0.28 | 0.26 | 0.09 | 0.01 |
| | Dec. | 0.68 | 0.30 | 0.29 | 0.21 | 0.18 | 0.15 |
| | Total | 6.17 | 5.99 | 4.85 | | | |
| 1959 | Jan. | 0.46 | 0.54 | 0.56 | 0.84 | 0.47 | 0.72 |
| | Feb. | 0.67 | 0.56 | 0.77 | 0.61 | 0.71 | 1.07 |
| | Mar. | 1.96 | 1.81 | 1.33 | 1.22 | 0.55 | 0.30 |
| | Apr. | 2.42 | 2.45 | 2.08 | 1.29 | 1.58 | 0.18 |
| | May | 0.50 | 1.02 | 1.12 | 1.15 | 2.32 | 0.08 |
| | June | 1.71 | 1.46 | 0.80 | 0.36 | 0.37 | 0.01 |
| | July | 0.19 | 0.68 | 0.26 | 0.26 | 0.34 | * |
| | Aug. | 0.26 | 0.39 | 0.17 | 0.11 | 0.13 | * |
| | Sept. | 0.05 | 0.03 | 0.02 | 0.03 | 0.15 | 0.04 |
| | Oct | 0.14 | 0.16 | 0.14 | 0.14 | 0.23 | 0.01 |
| | Nov. | 0.12 | 0.10 | 0.14 | 0.09 | 0.07 | * |
| | Dec | 0.20 | 0.13 | 0.13 | 0.17 | 0.08 | 0.05 |
| | Total | 8.68 | 9.33 | 7.52 | 6.27 | 6.95 | 2.41 |
| 1960 | Jan. | 0.17 | 0.10 | 0.10 | 0.35 | 0.06 | 0.14 |
| | Feb. | 0.31 | 0.26 | 0.15 | 0.47 | 0.24 | 0.14 |
| | Mar | 0.12 | 0.14 | 0.13 | 0.14 | -- | 0.16 |
| | Apr. | 0.16 | 0.30 | 0.20 | 0.22 | 0.10 | 0.03 |
| | May | 0.28 | 0.31 | 0.31 | 0.46 | 0.03 | 0.03 |
| | June | 0.16 | 0.18 | 0.31 | 0.50 | 0.22 | * |
| | July | 0.10 | 0.22 | 0.18 | 0.07 | 0.04 | 0.01 |
| | Aug. | 0.08 | 0.13 | 0.09 | 0.05 | 0.12 | 0.01 |
| | Sept. | 0.06 | 0.11 | 0.06 | 0.03 | 0.03 | * |
| | Oct. | 0.04 | 0.05 | 0.05 | 0.06 | 0.09 | 0.01 |
| | Nov. | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 | 0.05 |
| | Dec. | 0.04 | 0.03 | 0.07 | 0.03 | 0.06 | 0.03 |
| | Total | 1.57 | 1.88 | 1.70 | 2.43 | 1.03 | 0.61 |
| 1961 | Jan. | 0.04 | 0.07 | 0.05 | 0.05 | 0.10 | 0.05 |
| | Feb. | 0.06 | 0.10 | 0.22 | 0.13 | 0.18 | 0.02 |
| | Mar. | 0.26 | 0.31 | 0.30 | 0.20 | 0.09 | 0.07 |
| | Apr. | 0.37 | 0.61 | 0.43 | 0.40 | 0.26 | 0.05 |
| | May | 0.32 | 0.26 | 0.36 | 0.47 | 0.06 | 0.10 |
| | June | 0.16 | 0.18 | 0.32 | 0.16 | 0.16 | 0.01 |
| | July | 0.08 | 0.15 | 0.16 | 0.16 | 0.10 | 0.01 |
| | Aug. | 0.05 | 0.08 | 0.08 | 0.06 | 0.08 | 0.02 |
| | Sept. | 0.07 | 0.06 | 0.03 | 0.04 | 0.03 | 0.01 |
| | Oct. | 0.12 | 0.12 | 0.15 | 0.10 | 0.01 | 0.03 |
| | Nov | 0.37 | 0.45 | 0.27 | 0.29 | 0.15 | 0.50 |
| | Dec. | 0.56 | 0.56 | 0.37 | 0.34 | 0.14 | 0.25 |
| | Total | 2.41 | 2.95 | 2.74 | 2.40 | 1.36 | 1.12 |

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Strontium-90 in mCi per $km^2$
## decay corrected to midpoint of sampling month

| Year | Month | New York | Westwood | Pittsburgh | Louisville | Houston | Richmond | Appleton | Chattanooga | Oklahoma City | Palo Alto | Seattle |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | Jan. | 0.44 | 0.57 | 0.51 | 0.79 | 0.31 | 0.32 | | | | | |
| | Feb. | 1.80 | 1.18 | 0.80 | 0.92 | 0.25 | 1.64 | | | | | |
| | Mar. | 0.86 | 0.81 | 0.87 | 1.16 | 0.39 | 0.26 | | | | | |
| | Apr. | 1.29 | 2.13 | 1.49 | 0.51 | 1.86 | 0.29 | | | | | |
| | May | 1.54 | 1.02 | 1.35 | 1.52 | 0.17 | 0.02 | | | | | |
| | June | 1.56 | 1.84 | 0.60 | 1.55 | 1.59 | 0.04 | | | | | |
| | July | 1.10 | 1.01 | 1.46 | 0.40 | 0.53 | 0.03 | | | | | |
| | Aug. | 1.29 | 1.33 | 1.24 | 0.33 | | 0.02 | | | | | |
| | Sept. | 0.44 | 0.47 | 0.59 | 0.21 | 0.20 | 0.03 | | | | | |
| | Oct. | 0.64 | 1.20 | 0.53 | 0.66 | 0.45 | 0.41 | | | | | |
| | Nov. | 0.75 | 0.96 | 0.61 | 1.07 | 0.95 | 0.12 | | | | | |
| | Dec. | 0.62 | 1.14 | 0.73 | 0.46 | 0.72 | 0.39 | | | | 0.29 | |
| | Total | 12.33 12.33 | 13.66 | 10.78 | 9.58 | 7.42 | 3.57 | | | | | |
| 1963 | Jan. | 0.92 | 1.03 | 0.79 | 0.66 | 0.94 | 0.98 | | | | 0.87 | |
| | Feb. | 2.05 | 1.04 | 0.90 | 0.84 | 1.11 | 0.97 | | | | 1.30 | |
| | Mar. | 0.98 | 2.43 | 2.83 | 2.70 | 0.37 | 2.19 | | | | 1.38 | |
| | Apr. | 2.10 | 3.00 | 3.04 | 1.53 | 0.83 | 2.60 | | | | 1.85 | |
| | May | 1.90 | 3.79 | 2.20 | 5.80 | 0.96 | 0.40 | | | | 0.83 | |
| | June | 2.00 | 2.43 | | 4.02 | 2.16 | 0.10 | | | | 0.11 | |
| | July | 5.73 | 5.17 | | | | | | | 1.67 | 0.03 | 0.49 |
| | Aug. | 3.78 | 2.21 | | | | | 1.50 | 0.58 | 0.81 | 0.09 | 0.69 |
| | Sept. | 1.62 | 2.06 | | | | | 1.54 | 0.37 | 0.53 | 0.14 | 0.93 |
| | Oct. | 0.09 | 0.60 | | | | | 0.67 | 0.05 | 0.17 | 0.24 | 1.04 |
| | Nov. | 1.79 | 0.98 | | | | | 0.94 | 0.78 | 0.45 | 0.48 | 1.49 |
| | Dec. | 0.83 | 0.55 | | | | | 0.20 | 0.61 | 0.16 | 0.06 | 1.07 |
| | Total | 23.79 | 25.29 | | | | | | | | 7.38 | |
| 1964 | Jan. | 1.04 | 1.04 | | | | | 0.59 | 1.29 | 0.18 | 0.74 | 1.51 |
| | Feb. | 2.10 | 0.42 | | | | | 0.12 | 1.85 | 1.03 | 0.10 | 0.57 |
| | Mar. | 1.83 | 1.35 | | | | | 0.82 | 1.88 | 1.41 | 0.58 | 1.41 |
| | Apr. | 4.74 | 2.58 | | | | | 1.35 | 4.40 | 1.33 | 0.05 | 1.54 |
| | May | 0.52 | 0.86 | | | | | 2.46 | 2.11 | 2.54 | 0.22 | 1.87 |
| | June | 2.55 | 2.39 | | | | | 0.77 | 1.43 | 0.73 | 0.12 | 1.15 |
| | July | 1.28 | 1.07 | | | | | 1.19 | 0.86 | 0.46 | 0.03 | 0.68 |
| | Aug. | 0.39 | 0.43 | | | | | 0.71 | 0.72 | 0.54 | 0.08 | 0.33 |
| | Sept. | 0.23 | 0.11 | | | | | 0.65 | 0.19 | 0.42 | 0.01 | 0.30 |
| | Oct. | 0.29 | 0.31 | | | | | 0.38 | 0.43 | 0.36 | 0.10 | 0.18 |
| | Nov. | 0.32 | 0.34 | | | | | 0.45 | 0.21 | 0.46 | 0.33 | 0.80 |
| | Dec. | 0.56 | 0.08 | | | | | 0.16 | 0.05 | 0.04 | 0.49 | 0.62 |
| | Total | 15.85 | 10.98 | | | | | 9.65 | 15.42 | 9.50 | 2.85 | 10.96 |
| 1965 | Jan. | 0.38 | 0.42 | | | | | 0.16 | 0.38 | 0.14 | 0.37 | 0.50 |
| | Feb. | 0.76 | 0.66 | | | | | 0.14 | 0.54 | 0.54 | 0.13 | 1.23 |
| | Mar. | 0.82 | 0.54 | | | | | 0.54 | 0.82 | 0.15 | 0.34 | 0.32 |
| | Apr. | 1.01 | 0.87 | | | | | 1.47 | 0.89 | 0.55 | 0.44 | 0.71 |
| | May | 0.43 | 0.51 | | | | | 1.24 | 0.66 | 1.22 | 0.02 | 0.43 |
| | June | 0.63 | 1.10 | | | | | 0.78 | 0.64 | 1.10 | 0.04 | 0.21 |
| | July | 0.55 | 0.62 | | | | | 0.32 | 0.39 | 0.63 | 0.02 | 0.10 |
| | Aug. | 0.39 | 0.34 | | | | | 0.51 | 0.16 | 0.71 | 0.02 | 0.25 |
| | Sept. | 0.11 | 0.15 | | | | | 0.27 | 0.12 | 0.17 | 0.02 | 0.09 |
| | Oct. | 0.18 | 0.18 | | | | | 0.17 | 0.08 | 0.06 | * | 0.11 |
| | Nov. | 0.15 | 0.18 | | | | | 0.20 | 0.25 | 0.07 | 0.55 | 0.22 |
| | Dec. | 0.11 | 0.13 | | | | | 0.17 | 0.06 | 0.44 | 0.18 | 0.26 |
| | Total | 5.52 | 5.70 | | | | | 5.97 | 4.99 | 5.78 | 2.13 | 4.42 |
| 1966 | Jan. | 0.12 | 0.14 | | | | | | | | | 0.22 |
| | Feb. | 0.17 | 0.11 | | | | | | | | | 0.24 |
| | Mar. | 0.28 | 0.40 | | | | | | | | | 0.46 |
| | Apr. | 0.45 | 0.43 | | | | | | | | | 0.28 |
| | May | 0.56 | 0.69 | | | | | | | | | 0.38 |
| | June | 0.16 | 0.19 | | | | | | | | | 0.15 |
| | July | 0.09 | 0.15 | | | | | | | | | 0.12 |
| | Aug. | 0.12 | 0.05 | | | | | | | | | 0.02 |
| | Sept. | 0.22 | 0.12 | | | | | | | | | 0.08 |
| | Oct. | 0.08 | 0.03 | | | | | | | | | 0.05 |
| | Nov. | 0.08 | 0.08 | | | | | | | | | 0.16 |
| | Dec. | 0.10 | 0.06 | | | | | | | | | 0.14 |
| | Total | 2.43 | 2.45 | | | | | | | | | 2.30 |
| 1967 | Jan. | 0.16 | 0.12 | | | | | | | | | 0.11 |
| | Feb. | 0.11 | 0.06 | | | | | | | | | 0.13 |
| | Mar. | 0.17 | | | | | | | | | | 0.18 |
| | Apr. | 0.24 | | | | | | | | | | |
| | May | 0.31 | | | | | | | | | | |
| | June | 0.13 | | | | | | | | | | |
| | July | 0.18 | | | | | | | | | | |
| | Aug. | 0.12 | | | | | | | | | | |
| | Sept. | 0.04 | | | | | | | | | | |
| | Oct. | | | | | | | | | | | |
| | Nov. | | | | | | | | | | | |
| | Dec. | | | | | | | | | | | |
| | Total | | | | | | | | | | | |

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Zirconium-95
## in mCi per $Km^2$
## decay corrected to midpoint of sampling month

| Year | Month | Westwood | Pittsburgh | Houston | Richmond | Appleton | Chattanooga | Oklahoma City | Palo Alto | Seattle |
|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | Jan | | | | | | | | | |
| | Feb | | | | | | | | | |
| | Mar | | | | | | | | | |
| | Apr | | | | | | | | | |
| | May | | | | | | | | | |
| | June | | | | | | | | | |
| | July | | | | | | | | | |
| | Aug | | | | | | | | | |
| | Sept | 20 46 | 0 52 | 1 45 | 13 66 | | | | | |
| | Oct | 21 38 | 20 23 | 3 47 | 2 59 | | | | | |
| | Nov. | 61 37 | 29 41 | 23 93 | 29 22 | | | | | |
| | Dec | 52 11 | 33 93 | -- | -- | | | | | |
| | Total | | | | | | | | | |
| 1962 | Jan | 41 69 | 22 27 | 8 11 | -- | | | | | |
| | Feb | 50 57 | 20 23 | 6 56 | 20 26 | | | | | |
| | Mar | 18 80 | 22 35 | 32 42 | 10 77 | | | | | |
| | Apr | 32 23 | 32 12 | 50 95 | -- | | | | | |
| | May | 15 59 | 26 90 | 10 73 | 0 02 | | | | | |
| | June | 22 20 | 3 80 | 77 97 | 0 93 | | | | | |
| | July | 14 32 | 16 87 | 7 60 | 0 52 | | | | | |
| | Aug | 25 59 | 21 85 | | 0 40 | | | | | |
| | Sept | 11 31 | 21 92 | 22 27 | 1 22 | | | | | |
| | Oct | 45 55 | 34 93 | 29 22 | 13 01 | | | | | |
| | Nov | 37 02 | 35 05 | 42 07 | 15 56 | | | | | |
| | Dec | 79 13 | 30 76 | 51 72 | 28 14 | | | | | |
| | Total | 394 00 | 289 05 | 339 62 | 90 83 | | | | | |
| 1963 | Jan | 48 25 | 27 52 | 28 52 | 41 69 | | | | | |
| | Feb | 27 95 | 22 43 | 32 08 | 27 29 | | | | | |
| | Mar | 47 86 | 43 23 | 9 65 | 51 72 | | | | | |
| | Apr | 38 60 | 37 06 | 19 30 | 52 50 | | | | | |
| | May | 49 79 | 20 42 | 15 44 | 10 50 | | | | | |
| | June | 22 89 | | 17 18 | 1 58 | | | | | |
| | July | 33 20 | | | | | | 6 83 | 0 11 | 2 41 |
| | Aug | -- | | | | -- | 4 55 | 3 31 | 0 50 | 4 77 |
| | Sept | 8 07 | | | | 7 49 | 2 70 | 1 97 | 0 68 | 3 60 |
| | Oct | 2 04 | | | | 2 20 | <1 58 | 1 13 | 0 61 | 3 00 |
| | Nov | -- | | | | 2 15 | 1 33 | 1 06 | 1 03 | 2 22 |
| | Dec | 1 74 | | | | 0 50 | 1 67 | 0 04 | 0 27 | 1 63 |
| | Total | 280 39 | | | | | | | | |
| 1964 | Jan | 1 60 | | | | 0 93 | 2 12 | 0 22 | 2 67 | 1 15 |
| | Feb | 0 42 | | | | 0 15 | 1 68 | 0 97 | 0 55 | 0 86 |
| | Mar | 1 03 | | | | 0 61 | -- | 0 13 | 0 18 | 0 66 |
| | Apr | 1 87 | | | | 0 98 | 3 34 | 0 21 | 0 05 | 0 77 |
| | May | 0 34 | | | | 0 97 | 1 04 | 0 60 | 0 09 | 0 51 |
| | June | 0 32 | | | | 0 26 | 0 49 | 0 10 | 0 08 | 0 32 |
| | July | 0 23 | | | | 0 29 | 0 23 | 0 08 | 0 04 | 0 15 |
| | Aug | 0 13 | | | | 0 15 | 0 15 | 0 08 | 0 02 | 0 03 |
| | Sept | <0 03 | | | | 0 11 | 0 03 | 0 07 | 0 02 | 0 05 |
| | Oct | 0 05 | | | | 0 43 | 0 74 | 0 36 | 0 11 | 0 12 |
| | Nov | 0 65 | | | | 0 29 | * | 0 32 | 0 20 | 0 34 |
| | Dec | <0 10 | | | | 0 04 | <0 03 | 0 03 | 0 05 | 0 09 |
| | Total | 6 97 | | | | 5 21 | 9 85 | 3 17 | 4 06 | 5 05 |
| 1965 | Jan | 0 16 | | | | <0 12 | <0 14 | * | * | 0 01 |
| | Feb | <0 04 | | | | <0 18 | <0 05 | * | * | 0 02 |
| | Mar | <0 03 | | | | <0 02 | <0 06 | <0 02 | <0 03 | 0 02 |
| | Apr | <0 06 | | | | <0 04 | <0 03 | <0 01 | <0 03 | <0 02 |
| | May | 0 35 | | | | 2 73 | 0 69 | 1 06 | 0 08 | <0 01 |
| | June | 0 82 | | | | 0 36 | 0 66 | | | 0 60 |
| | July | | | | | | | | | 0 07 |
| | Aug | | | | | | | | | 0 03 |
| | Sept | | | | | | | | | |
| | Oct | | | | | | | | | |
| | Nov | | | | | | | | | |
| | Dec | | | | | | | | | |
| | Total | | | | | | | | | |
| 1966 | Jan | | | | | | | | | |
| | Feb | | | | | | | | | |
| | Mar | | | | | | | | | |
| | Apr | | | | | | | | | |
| | May | | | | | | | | | |
| | June | | | | | | | | | |
| | July | | | | | | | | | |
| | Aug | | | | | | | | | |
| | Sept | | | | | | | | | |
| | Oct | | | | | | | | | |
| | Nov | | | | | | | | | |
| | Dec | | | | | | | | | |
| | Total | | | | | | | | | |
| 1967 | Jan | | | | | | | | | |
| | Feb | | | | | | | | | |
| | Mar | | | | | | | | | 4 25 |
| | | | | | | | | | | 1 97 |
| | | | | | | | | | | 0 80 |

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION

## Rhodium-102

## in mCi per $Km^2$

| Year | Month | Westwood | Pittsburgh | Richmond |
|---|---|---|---|---|
| 1960 | Jan | | | |
| | Feb | | | |
| | Mar. | | | |
| | Apr. | | | |
| | May | | | |
| | June | | | |
| | July | 0.00020 | | |
| | Aug. | 0.00016 | | |
| | Sept | 0.00012 | | |
| | Oct | 0.00090 | | |
| | Nov | 0.00128 | | |
| | Dec | 0.00036 | | |
| | Total | | | |
| 1961 | Jan | 0.00080 | | |
| | Feb | 0.00018 | | |
| | Mar | 0.00536 | | |
| | Apr. | 0.00525 | | |
| | May | 0.00945 | | |
| | June | 0.00510 | | |
| | July | 0.00183 | * | |
| | Aug. | 0.00100 | * | <0.02 |
| | Sept. | 0.00080 | * | 0.01 |
| | Oct | 0.00037 | 0.03 | <0.02 |
| | Nov. | 0.00052 | 0.01 | <0.02 |
| | Dec. | 0.00055 | <0.03 | <0.05 |
| | Total | | | |
| 1962 | Jan | 0.00087 | 0.01 | 0.46 |
| | Feb. | 0.00180 | * | 0.23 |
| | Mar | -- | <0.02 | -- |
| | Apr. | 0.00128 | 0.06 | -- |
| | May | 0.00048 | 0.15 | -- |
| | June | 0.00159 | 0.02 | 0.07 |
| | July | 0.00094 | | |
| | Aug. | 0.00096 | | |
| | Sept. | 0.00032 | | |
| | Oct. | 0.00161 | | |
| | Nov | 0.00036 | | |
| | Dec. | 0.00027 | | |
| | Total | | | |
| 1963 | Jan. | 0.00024 | | |
| | Feb. | 0.00028 | | |
| | Mar. | 0.00038 | | |
| | Apr. | 0.00051 | | |
| | May | -- | | |
| | June | 0.00044 | | |
| | July | 0.00033 | | |
| | Aug. | <0.00010 | | |
| | Sept | 0.00010 | | |
| | Oct. | <0.00007 | | |
| | Nov. | 0.00005 | | |
| | Dec. | 0.00005 | | |
| | Total | | | |
| 1964 | Jan. | <0.00007 | | |
| | Feb. | 0.00006 | | |
| | Mar. | 0.00008 | | |
| | Apr. | 0.00008 | | |
| | May | 0.00007 | | |
| | June | 0.00003 | | |
| | July | | | |
| | Aug. | | | |
| | Sept | | | |
| | Oct. | | | |
| | Nov. | | | |
| | Dec. | | | |

-- data not available
* zero or trace

## RADIONUCLIDES IN MONTHLY PRECIPITATION
## Ruthenium-103
## in mCi per $Km^2$
## Decay corrected to midpoint of sampling month

| Year | Month | Richmond |
|---|---|---|
| 1961 | Jan. | |
| | Feb. | |
| | Mar. | |
| | Apr. | |
| | May | |
| | June | |
| | July | |
| | Aug. | <0.10 |
| | Sept. | 1.18 |
| | Oct. | 6.79 |
| | Nov. | 24.04 |
| | Dec. | 10.62 |
| | Total | |
| 1962 | Jan. | 9.26 |
| | Feb. | <77.20 |
| | Mar. | -- |
| | Apr. | -- |
| | May | -- |
| | June | -- |
| | July | -- |
| | Aug. | -- |
| | Sept. | 0.89 |
| | Oct. | 11.39 |
| | Nov. | 10.04 |
| | Dec. | 17.91 |
| | Total | |
| 1963 | Jan. | 61.37 |
| | Feb. | 35.51 |
| | Mar. | 34.93 |
| | Apr. | -- |
| | May | -- |
| | June | <2.77 |
| | July | |
| | Aug. | |
| | Sept. | |
| | Oct. | |
| | Nov. | |
| | Dec. | |

-- data not available
* zero or trace

RADIONUCLIDES IN MONTHLY PRECIPITATION
Ruthenium-106
in mCi per $Km^2$
decay corrected to midpoint of sampling month

| Year | Month | Westwood | Pittsburgh | Richmond |
|---|---|---|---|---|
| 1960 | Jan. | | | |
| | Feb. | | | |
| | Mar. | | | |
| | Apr. | | | |
| | May | | | |
| | June | | | |
| | July | | 0.75 | |
| | Aug. | | 2.50 | |
| | Sept. | | 0.31 | |
| | Oct. | | 1.12 | |
| | Nov. | | 0.25 | |
| | Dec. | | 0.28 | |
| | Total | | | |
| 1961 | Jan. | | 0.11 | |
| | Feb. | | 0.38 | |
| | Mar. | | 0.58 | |
| | Apr. | | 0.51 | |
| | May | | 0.81 | |
| | June | | 0.68 | |
| | July | 1.08 | 0.38 | |
| | Aug. | 0.32 | 0.23 | * |
| | Sept. | 0.34 | 0.18 | 0.03 |
| | Oct. | 0.92 | 2.16 | 0.37 |
| | Nov. | 3.09 | 3.24 | 3.59 |
| | Dec. | 5.33 | 4.98 | 2.40 |
| | Total | | | |
| 1962 | Jan. | 5.25 | 7.53 | 4.63 |
| | Feb. | 15.13 | 12.54 | 17.37 |
| | Mar. | 2.95 | 12.31 | 3.39 |
| | Apr. | 19.14 | 26.75 | 4.52 |
| | May | 6.76 | 16.64 | 0.25 |
| | June | 20.38 | 4.75 | 0.64 |
| | July | | | 0.41 |
| | Aug. | | | 0.15 |
| | Sept. | | | 0.40 |
| | Oct. | | | 3.60 |
| | Nov. | | | 1.46 |
| | Dec. | | | 4.60 |
| | Total | | | |
| 1963 | Jan. | | | 13.74 |
| | Feb. | | | 10.50 |
| | Mar. | | | 30.38 |
| | Apr. | | | 34.00 |
| | May | | | 20.88 |
| | June | | | 3.67 |
| | July | | | |
| | Aug. | | | |
| | Sept. | | | |
| | Oct. | | | |
| | Nov. | | | |
| | Dec. | | | |

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Cadmium-109 in mCi per $km^2$
## decay corrected to 7/9/62

| Year | Month | New York | Westwood | Appleton | Chattanooga | Oklahoma City | Palo Alto | Seattle |
|---|---|---|---|---|---|---|---|---|
| 1964 | Jan. | | | | | | | |
| | Feb. | | | | | | | |
| | Mar. | | | | | | | |
| | Apr. | | | | | | | |
| | May | | | | | | | |
| | June | | | | | | | |
| | July | | | | | | | |
| | Aug. | | | | | | | <0.20 |
| | Sept. | | | | | | | <0.02 |
| | Oct. | | | | | | | <0.04 |
| | Nov. | | | | | | | 0.05 |
| | Dec. | | | | | | | <0.03 |
| | Total | | | | | | | |
| 1965 | Jan. | | | | | | | <0.03 |
| | Feb. | | <0.01 | <0.01 | <0.01 | | | 0.04 |
| | Mar. | | <0.01 | <0.02 | <0.03 | 0.02 | <0.01 | 0.04 |
| | Apr. | | <0.01 | <0.01 | <0.01 | <0.04 | <0.01 | <0.01 |
| | May | | <0.01 | <0.02 | <0.01 | 0.21 | <0.01 | <0.04 |
| | June | | <0.04 | <0.02 | <0.01 | 0.05 | <0.02 | <0.04 |
| | July | | <0.01 | <0.01 | <0.03 | <0.01 | <0.01 | 0.06 |
| | Aug. | | 0.14 | <0.01 | <0.01 | <0.01 | <0.01 | <0.03 |
| | Sept. | | <0.02 | <0.01 | <0.01 | <0.01 | <0.01 | <0.02 |
| | Oct. | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.02 |
| | Nov. | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.02 |
| | Dec. | 0.0018 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| | Total | | | | | | | |
| 1966 | Jan. | 0.0018 | 0.16 | | | | | <0.02 |
| | Feb. | <0.0021 | <0.011 | | | | | 0.04 |
| | Mar. | <0.0054 | <0.008 | | | | | 0.02 |
| | Apr. | 0.0170 | <0.006 | | | | | 0.04 |
| | May | 0.0054 | <0.009 | | | | | <0.01 |
| | June | | <0.016 | | | | | 0.05 |
| | July | | <0.009 | | | | | 0.03 |
| | Aug. | | <0.011 | | | | | <0.03 |
| | Sept. | | 0.034 | | | | | 0.06 |
| | Oct. | | <0.011 | | | | | 0.04 |
| | Nov. | | <0.013 | | | | | <0.05 |
| | Dec. | | <0.012 | | | | | 0.01 |
| | Total | | | | | | | |
| 1967 | Jan. | | <0.009 | | | | | 0.02 |
| | Feb. | | <0.014 | | | | | |

-- data not available
* zero or trace

## RADIONUCLIDES IN MONTHLY PRECIPITATION

### Antimony-124

### in mCi per $Km^2$

### decay corrected to midpoint of sampling month

| Year | Month | Westwood | Pittsburgh | Richmond | Appleton | Chattanooga | Oklahoma City | Palo Alto | Seattle |
|---|---|---|---|---|---|---|---|---|---|
| 1962 | Jan. | | | | | | | | |
| | Feb. | | | | | | | | |
| | Mar. | | | | | | | | |
| | Apr. | | 1.08 | | | | | | |
| | May | | 0.69 | | | | | | |
| | June | | -- | | | | | | |
| | July | 0.17 | 0.22 | | | | | | |
| | Aug. | 0.10 | 0.12 | | | | | | |
| | Sept. | 0.14 | 0.06 | | | | | | |
| | Oct. | 0.06 | 0.09 | | | | | | |
| | Nov. | 0.03 | 0.08 | | | | | | |
| | Dec. | 0.04 | 0.06 | | | | | | |
| | Total | | | | | | | | |
| 1963 | Jan. | <0.15 | 0.12 | | | | | | |
| | Feb. | 0.17 | <0.12 | | | | | | |
| | Mar. | 0.06 | 0.30 | | | | | | |
| | Apr | 0.06 | 0.12 | | | | | | |
| | May | <0.03 | 0.05 | | | | | | |
| | June | 0.02 | | | | | | | |
| | July | 0.32 | | | | | * | * | <0.98 |
| | Aug. | <0.49 | | | <0.11 | 0.08 | * | * | <0.32 |
| | Sept. | <0.10 | | | <0.66 | <0.05 | * | * | 0.23 |
| | Oct. | <0.10 | | | <0.26 | <0.32 | * | * | 0.23 |
| | Nov. | <0.57 | | | <0.59 | <1.35 | * | * | 0.37 |
| | Dec. | - | | | -- | <0.18 | * | * | <0.69 |
| | Total | | | | | | | | |
| 1964 | Jan. | <0.17 | | | -- | -- | * | * | |
| | Feb. | <0.22 | | | <0.42 | <0.23 | * | * | |
| | Mar. | <0.15 | | | <0.29 | <0.45 | * | * | |
| | Apr | | | | | | | | |
| | May | | | | | | | | |
| | June | | | | | | | | |
| | July | | | | | | | | |
| | Aug. | | | | | | | | |
| | Sept. | | | | | | | | |
| | Oct | | | | | | | | |
| | Nov. | | | | | | | | |
| | Dec | | | | | | | | |

See available data for 1962 and 1963 on p. 167, HASL-146

-- data not available

* zero or trace

RADIONUCLIDES IN MONTHLY PRECIPITATION
Antimony-125
in mCi per $Km^2$
decay corrected to midpoint of sampling month

| Year | Month | Oklahoma City | Palo Alto |
|---|---|---|---|
| 1963 | Jan. | | |
| | Feb. | | |
| | Mar. | | |
| | Apr. | | |
| | May | | |
| | June | | |
| | July | 1.26 | 0.02 |
| | Aug. | 0.77 | 0.06 |
| | Sept. | 0.69 | 0.17 |
| | Oct. | 0.21 | 0.25 |
| | Nov. | 0.86 | 0.33 |
| | Dec. | 0.25 | 0.15 |
| | Total | | |
| 1964 | Jan. | 0.14 | 0.58 |
| | Feb. | 0.74 | 0.11 |
| | Mar. | 1.03 | 0.32 |
| | Apr. | 1.47 | 0.07 |
| | May | 2.67 | 0.18 |
| | June | 0.68 | 0.08 |
| | July | 0.15 | 0.06 |
| | Aug. | 0.53 | 0.08 |
| | Sept. | 0.34 | -- |
| | Oct. | 0.28 | 0.08 |
| | Nov. | 0.37 | 0.17 |
| | Dec. | 0.05 | 0.30 |
| | Total | | |

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Cesium-137 in mCi per $km^2$
## decay corrected to midpoint of sampling month

| Year | Month | New York | Westwood | Pittsburgh | Houston | Richmond | Appleton | Chattanooga | Oklahoma City | Palo Alto | Seattle |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | Jan. | | | | | | | | | | |
| | Feb. | | | | | | | | | | |
| | Mar. | | | | | | | | | | |
| | Apr. | | | | | | | | | | |
| | May | | | | | | | | | | |
| | June | | | | | | | | | | |
| | July | | 0.24 | 0.29 | | 0.02 | | | | | |
| | Aug. | | 0.20 | 0.15 | | 0.02 | | | | | |
| | Sept. | | 0.16 | 0.06 | | 0.02 | | | | | |
| | Oct. | | 0.25 | 0.27 | | 0.04 | | | | | |
| | Nov. | | 0.76 | 0.46 | | 0.70 | | | | | |
| | Dec. | | 0.98 | 0.65 | | 0.28 | | | | | |
| | Total | | | | | | | | | | |
| 1962 | Jan. | | 1.05 | -- | | 0.46 | | | | | |
| | Feb. | | 1.82 | -- | | 2.20 | | | | | |
| | Mar. | | 1.19 | 1.88 | | 0.50 | | | | | |
| | Apr. | | 3.16 | 3.75 | | 0.50 | | | | | |
| | May | | 1.46 | 2.68 | | 0.04 | | | | | |
| | June | | 3.25 | 1.07 | | 0.08 | | | | | |
| | July | | 1.20 | 2.31 | | 0.07 | | | | | |
| | Aug. | | 1.88 | -- | | 0.05 | | | | | |
| | Sept. | | 0.68 | 0.96 | | 0.08 | | | | | |
| | Oct. | | 1.83 | 0.83 | | 0.62 | | | | | |
| | Nov. | | 1.13 | 0.95 | 1.73 | 0.22 | | | | | |
| | Dec. | | -- | 1.10 | 1.27 | 0.70 | | | | | |
| | Total | | | | | 5.52 | | | | | |
| 1963 | Jan. | | 1.48 | 1.23 | -- | 1.62 | | | | | |
| | Feb. | | 1.33 | 1.51 | 2.08 | 1.60 | | | | | |
| | Mar. | | 3.54 | 5.02 | 0.77 | 4.05 | | | | | |
| | Apr. | | 4.21 | 5.48 | 7.91 | 4.21 | | | | | |
| | May | | 5.67 | 3.85 | 19.26 | 0.62 | | | | | |
| | June | | 3.54 | | 5.17 | 0.17 | | | | | |
| | July | | 6.68 | | | | | | 2.84 | 0.05 | 0.52 |
| | Aug. | | 4.71 | | | | 2.16 | 1.02 | 1.71 | 0.20 | 0.89 |
| | Sept. | | 3.37 | | | | 2.49 | 0.64 | 0.76 | 0.25 | 1.23 |
| | Oct. | | 0.99 | | | | 1.36 | 0.12 | 0.35 | 0.34 | 0.81 |
| | Nov. | | 1.88 | | | | 1.69 | 1.62 | 0.97 | 0.74 | 1.58 |
| | Dec. | | 0.63 | | | | 0.17 | 1.16 | 0.30 | 0.15 | 1.85 |
| | Total | | 38.03 | | | | | | | | |
| 1964 | Jan. | | 2.00 | | | | 1.05 | 2.02 | 0.26 | 0.90 | 2.12 |
| | Feb. | 3.13 | 0.95 | | | | 0.25 | 4.01 | 1.72 | 0.24 | 0.94 |
| | Mar. | 2.73 | 2.50 | | | | 1.50 | 4.79 | 1.88 | 0.69 | 1.87 |
| | Apr. | 7.06 | 4.48 | | | | 2.37 | 9.65 | 2.14 | 0.15 | 1.90 |
| | May | 0.68 | 1.36 | | | | 4.17 | 3.26 | 4.17 | 0.43 | 2.40 |
| | June | 3.70 | 4.13 | | | | 1.31 | 2.52 | 1.01 | 0.14 | 1.73 |
| | July | 1.65 | 1.86 | | | | 2.29 | 1.27 | 0.68 | 0.07 | 1.02 |
| | Aug. | 0.57 | 0.63 | | | | 1.20 | 0.80 | 0.79 | 0.12 | 0.53 |
| | Sept. | 0.19 | 0.29 | | | | 1.13 | 0.34 | 0.58 | 0.04 | 0.57 |
| | Oct. | 0.30 | 0.46 | | | | 0.30 | 0.45 | 0.51 | 0.14 | 0.29 |
| | Nov. | 0.37 | 0.45 | | | | 0.70 | 0.16 | 0.64 | 0.45 | 0.88 |
| | Dec. | 0.55 | 0.02 | | | | 0.26 | 0.13 | 0.11 | 0.67 | 0.91 |
| | Total | | 19.13 | | | | 16.53 | 29.40 | 14.49 | 4.04 | 15.16 |
| 1965 | Jan. | 0.45 | 0.71 | | | | 0.22 | 0.65 | 0.20 | 0.45 | 0.78 |
| | Feb. | 1.01 | 1.11 | | | | 0.22 | 0.89 | 0.68 | 0.19 | 1.55 |
| | Mar. | 0.76 | 0.64 | | | | 0.60 | 0.92 | 0.24 | 0.46 | 0.51 |
| | Apr. | 1.39 | 1.23 | | | | 2.08 | 1.22 | 0.65 | 0.54 | 0.94 |
| | May | 0.63 | 0.68 | | | | 1.41 | 1.13 | 1.56 | 0.62 | 0.59 |
| | June | 0.55 | 1.42 | | | | 1.02 | 0.81 | 1.48 | 0.08 | 0.25 |
| | July | 0.73 | | | | | | | | | 0.19 |
| | Aug. | 0.47 | | | | | | | | | 0.39 |
| | Sept. | 0.13 | | | | | | | | | |
| | Oct. | -- | | | | | | | | | |
| | Nov. | -- | | | | | | | | | |
| | Dec. | 0.19 | | | | | | | | | |
| | Total | | | | | | | | | | |
| 1966 | Jan. | 0.20 | | | | | | | | | |
| | Feb. | 0.28 | | | | | | | | | |
| | Mar. | 0.35 | | | | | | | | | |
| | Apr. | 0.49 | | | | | | | | | |
| | May | 0.55 | | | | | | | | | |
| | June | | | | | | | | | | |
| | July | | | | | | | | | | |
| | Aug. | | | | | | | | | | |
| | Sept. | | | | | | | | | | |
| | Oct. | | | | | | | | | | |
| | Nov. | | | | | | | | | | |
| | Dec. | | | | | | | | | | |

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Barium-140
## in mCi per $Km^2$
## decay corrected to midpoint of sampling month

| Year | Month | Westwood | Pittsburgh | Houston | Richmond | Seattle |
|---|---|---|---|---|---|---|
| 1958 | Jan. | | | | | |
| | Feb. | | | | | |
| | Mar | | | | 134.33 | |
| | Apr | | | | 7.57 | |
| | May | | | | 5.02 | |
| | June | | | | 0.36 | |
| | July | | | | 1.91 | |
| | Aug | | | | 0.51 | |
| | Sept | | | | -- | |
| | Oct. | | | | -- | |
| | Nov. | | | | 0.19* | |
| | Dec. | | | | | |
| | Total | | | | | |
| 1959 | | | | | | |
| 1960 | | | | | | |
| 1961 | Jan. | | | | | |
| | Feb. | | | | | |
| | Mar. | | | | | |
| | Apr. | | | | | |
| | May | | | | | |
| | June | | | | | |
| | July | | | | | |
| | Aug. | | | | | |
| | Sept. | 33.97 | 2.54 | 9.38 | 8.22 | |
| | Oct. | 29.03 | 23.39 | -- | -- | |
| | Nov. | 69.48 | 22.85 | -- | -- | |
| | Dec | 25.36 | 9.22 | 22.38 | -- | |
| | Total | | | | | |
| 1962 | Jan. | 3.90 | 3.79 | 8.18 | 2.83 | |
| | Feb. | 2.39 | 1.37 | 1.11 | | |
| | Mar. | | | 1.11 | | |
| | Apr. | | | | | |
| | May | | | | | |
| | June | | | | | |
| | July | | | | | |
| | Aug. | | | | | |
| | Sept. | | | 12.27 | | |
| | Oct. | | | 1.64 | | |
| | Nov. | | | 34.32 | | |
| | Dec. | | | 275.22 | | |
| | Total | | | | | |
| 1963 | | | | | | |
| 1964 | Jan. | | | | | |
| | Feb. | | | | | |
| | Mar. | | | | | |
| | Apr | | | | | |
| | May | | | | | |
| | June | | | | | |
| | July | | | | | |
| | Aug. | | | | | |
| | Sept. | | | | | |
| | Oct. | | | | | 0.83 |
| | Nov. | | | | | 1.66 |
| | Dec. | | | | | |

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Cerium-141
## in mCi per $Km^2$
## decay corrected to midpoint of sampling month

| Year | Month | Westwood | Pittsburgh | Houston | Richmond | Seattle |
|---|---|---|---|---|---|---|
| 1961 | Jan. | | | | | |
| | Feb | | | | | |
| | Mar. | | | | | |
| | Apr. | | | | | |
| | May | | | | | |
| | June | | | | | |
| | July | | | | | |
| | Aug. | | | | 1.48 | |
| | Sept | 19.69 | 1.41 | 1.99 | 13.43 | |
| | Oct. | 12.12 | 20.84 | * | 73.93 | |
| | Nov. | 59.83 | 35.90 | * | 43.62 | |
| | Dec. | 71.08 | 39.76 | * | 13.43 | |
| | Total | | | | | |
| 1962 | Jan. | 15.02 | 24.70 | -- | * | |
| | Feb. | 23.66 | 31.27 | <0.77 | * | |
| | Mar. | 6.45 | 35.90 | * | * | |
| | Apr. | 1.33 | 23.93 | * | * | |
| | May | 1.35 | 20.07 | * | * | |
| | June | <4.25 | 3.16 | * | * | |
| | July | <2.97 | <23.93 | <2.12 | * | |
| | Aug. | <4.63 | 28.56 | | * | |
| | Sept. | 9.73 | 30.76 | <3.86 | * | |
| | Oct. | 37.25 | 41.69 | 26.25 | 8.26 | |
| | Nov. | 36.24 | 82.60 | 143.59 | 17.79 | |
| | Dec. | 26.13 | 44.00 | 49.41 | 27.37 | |
| | Total | | | | | |
| 1963 | Jan. | <5.52 | 26.44 | 29.45 | 33.97 | |
| | Feb. | <4.09 | 13.74 | 25.98 | 16.21 | |
| | Mar. | 16.91 | * | <11.58 | * | |
| | Apr. | <6.56 | * | <8.68 | * | |
| | May | <17.91 | * | * | <2.56 | |
| | June | <4.40 | | <11.97 | <2.56 | |
| | July | | | | | |
| | Aug. | | | | | |
| | Sept. | | | | | |
| | Oct. | | | | | |
| | Nov. | | | | | |
| | Dec. | | | | | |
| | Total | | | | | |
| 1964 | Jan. | | | | | |
| | Feb. | | | | | |
| | Mar. | | | | | |
| | Apr. | | | | | |
| | May | | | | | |
| | June | | | | | |
| | July | | | | | |
| | Aug. | | | | | |
| | Sept. | | | | | |
| | Oct. | | | | | 0.83 |
| | Nov. | | | | | 1.23 |
| | Dec. | | | | | -- |
| | Total | | | | | |
| 1965 | Jan. | | | | | -- |
| | Feb. | | | | | -- |
| | Mar. | | | | | -- |
| | Apr. | | | | | -- |
| | May | | | | | 4.32 |
| | June | | | | | 1.97 |
| | July | | | | | 1.31 |
| | Aug. | | | | | 1.38 |
| | Sept. | | | | | |
| | Oct. | | | | | |
| | Nov. | | | | | |
| | Dec. | | | | | |
| | Total | | | | | |
| 1966 | Jan | | | | | |
| | Feb. | | | | | |
| | Mar. | | | | | |
| | Apr. | | | | | |
| | May | | | | | |
| | June | | | | | |
| | July | | | | | |
| | Aug. | | | | | |
| | Sept. | | | | | |
| | Oct. | | | | | |
| | Nov. | | | | | |
| | Dec. | | | | | |
| | Total | | | | | |
| 1967 | Jan. | | | | | 76.8 |
| | Feb. | | | | | 2.82 |
| | Mar. | | | | | 1.89 |

-- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Cerium-144
## in mCi per $Km^2$
## decay corrected to midpoint of sampling month

| Year | Month | Westwood | Pittsburgh | Louisville | Houston | Richmond | Appleton | Chattanooga | Oklahoma City | Palo Alto | Seattle |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | Jan | 0 80 | | | 0 97 | 2 38 | | | | | |
| | Feb | 0 51 | 1 05 | 0 09 | 2 12 | 1 14 | | | | | |
| | Mar | 0 43 | 0 86 | 0 26 | | 1 35 | | | | | |
| | Apr | 1 12 | 1 08 | 0 83 | 1 10 | 0 24 | | | | | |
| | May | 1 37 | 1 42 | 0 09 | 0 48 | 0 19 | | | | | |
| | June | 0 76 | 1 41 | 0 22 | 1 21 | 0 05 | | | | | |
| | July | - | 0 62 | 1 10 | 0 55 | 0 06 | | | | | |
| | Aug | 0 49 | 0 40 | 0 69 | 1 03 | 0 06 | | | | | |
| | Sept | 0 44 | 0 28 | 0 26 | 0 34 | 0 04 | | | | | |
| | Oct | 0 20 | 0 22 | 0 21 | 0 13 | 0 14 | | | | | |
| | Nov | 0 14 | 0 17 | 0 28 | 0 23 | 0 20 | | | | | |
| | Dec | 0 14 | 0 23 | 0 13 | 0 22 | 0 12 | | | | | |
| | Total | 6 40 | 7 74 | 4 16 | 8 38 | 5 97 | | | | | |
| 1961 | Jan | 0 24 | 0 14 | 0 24 | 0 30 | 0 20 | | | | | |
| | Feb | 0 27 | 0 64 | 0 41 | 0 46 | 0 09 | | | | | |
| | Mar | 1 07 | 0 92 | 0 68 | 0 35 | 0 30 | | | | | |
| | Apr | 1 20 | 1 32 | 1 41 | 0 72 | 0 18 | | | | | |
| | May | 0 83 | 0 85 | 1 53 | 0 33 | 0 48 | | | | | |
| | June | 0 68 | 0 80 | 0 54 | 0 66 | 0 08 | | | | | |
| | July | 0 86 | 0 37 | | 0 28 | 0 17 | | | | | |
| | Aug | 0 61 | 0 23 | | 0 39 | 0 04 | | | | | |
| | Sept | 1 25 | 0 19 | | 0 55 | 1 18 | | | | | |
| | Oct | 3 22 | 3 21 | | 0 70 | 1 27 | | | | | |
| | Nov | 15 59 | 8 14 | | 7 84 | 20 84 | | | | | |
| | Dec | 20 77 | 10 77 | | - | 10 85 | | | | | |
| | Total | 46 59 | 27 58 | | 12 58 | 35 68 | | | | | |
| 1962 | Jan | 19 18 | 18 68 | | -- | 9 26 | | | | | |
| | Feb | 31 50 | 24 63 | | 8 99 | 14 05 | | | | | |
| | Mar | 18 61 | 29 88 | | 29 84 | 10 04 | | | | | |
| | Apr | 42 07 | 49 41 | | 69 87 | 7 33 | | | | | |
| | May | 19 11 | 36 82 | | 7 91 | 0 67 | | | | | |
| | June | 47 48 | 10 50 | | 52 88 | 0 87 | | | | | |
| | July | 19 11 | 31 07 | | 8 49 | 0 66 | | | | | |
| | Aug | 25 48 | 19 30 | | | 3 53 | | | | | |
| | Sept | 8 84 | 13 59 | | 16 17 | 1 13 | | | | | |
| | Oct | 27 95 | 12 97 | | 15 48 | 9 84 | | | | | |
| | Nov | 16 76 | 23 31 | | 37 60 | 5 44 | | | | | |
| | Dec | 28 56 | 21 23 | | 25 21 | 15 29 | | | | | |
| | Total | 304 65 | 291 39 | | 272 44 | 78 11 | | | | | |
| 1963 | Jan | 23 20 | 22 62 | | 27 91 | 34 08 | | | | | |
| | Feb | 27 91 | 24 70 | | 35 56 | 27 52 | | | | | |
| | Mar | 57 13 | 78 61 | | 14 67 | 60 22 | | | | | |
| | Apr | 74 50 | 66 78 | | 27 40 | 73 73 | | | | | |
| | May | 78 40 | 48 64 | | 26 52 | 12 43 | | | | | |
| | June | 44 78 | | | 32 04 | 2 79 | | | | | |
| | July | 71 80 | | | | | | | 23 15 | 0 36 | 5 40 |
| | Aug | 48 76 | | | | | 28 75 | 11 39 | 15 86 | 1 64 | 11 77 |
| | Sept | 36 40 | | | | | 27 17 | 7 06 | 8 96 | 2 71 | 12 55 |
| | Oct | 11 27 | | | | | 12 82 | 1 90 | 2 62 | 2 29 | 14 01 |
| | Nov | 20 81 | | | | | 17 22 | 14 98 | 5 02 | 4 71 | 16 33 |
| | Dec | 11 58 | | | | | 4 98 | 15 25 | 5 60 | 2 03 | 17 14 |
| | Total | 505 98 | | | | | | | | | |
| 1964 | Jan | 22 31 | | | | | 9 92 | 19 80 | 2 38 | 6 52 | 19 07 |
| | Feb | 7 14 | | | | | 2 09 | 27 99 | 14 55 | 3 31 | 7 53 |
| | Mar | 18 99 | | | | | 9 65 | 36 59 | 12 35 | 6 68 | 12 85 |
| | Apr | 29 26 | | | | | 16 79 | 64 85 | 15 13 | 2 20 | 14 71 |
| | May | 8 53 | | | | | 28 99 | 26 36 | 31 11 | 4 21 | 12 27 |
| | June | 24 01 | | | | | 7 37 | 12 97 | 9 65 | 2 04 | 8 57 |
| | July | 10 31 | | | | | 13 59 | 9 73 | 4 25 | 0 46 | 6 02 |
| | Aug | 3 00 | | | | | 7 41 | 11 00 | 4 63 | 0 54 | 3 00 |
| | Sept | 1 85 | | | | | 6 37 | - | 3 26 | 0 15 | 2 70 |
| | Oct | 0 95 | | | | | 1 72 | 3 63 | 2 29 | 0 64 | 1 67 |
| | Nov | 1 88 | | | | | 3 17 | 1 85 | 3 44 | 1 99 | 3 82 |
| | Dec | 0 06 | | | | | 1 06 | 0 50 | 0 44 | 2 67 | 3 44 |
| | Total | 128 29 | | | | | 108 13 | 215 27 | 103 48 | 31 41 | 95 65 |
| 1965 | Jan | 2 47 | | | | | 1 28 | 2 39 | 0 67 | 1 71 | 3 01 |
| | Feb | 2 71 | | | | | 0 80 | 2 94 | 1 93 | 0 59 | 5 52 |
| | Mar | 2 22 | | | | | 2 49 | 3 61 | 0 84 | 1 31 | 1 81 |
| | Apr | 3 90 | | | | | 0 66 | -- | 1 79 | 1 52 | 2 59 |
| | May | 1 91 | | | | | 4 40 | 2 57 | 3 85 | 0 17 | 1 69 |
| | June | 3 94 | | | | | 3 17 | 2 83 | 4 28 | 0 24 | 0 90 |
| | July | 1 95 | | | | | 1 71 | 1 55 | 2 58 | 0 11 | 0 54 |
| | Aug | 1 15 | | | | | 1 73 | 0 56 | 2 31 | 0 05 | 1 20 |
| | Sept | 0 48 | | | | | 0 83 | 0 32 | 0 63 | 0 10 | 0 37 |
| | Oct | 0 52 | | | | | 0 47 | 0 27 | 0 21 | 0 03 | 0 38 |
| | Nov | 0 47 | | | | | 0 42 | 0 55 | 0 24 | 1 24 | 1 02 |
| | Dec | 0 27 | | | | | 0 47 | 0 20 | 1 74 | 0 66 | 0 50 |
| | Total | 21 99 | | | | | 18 43 | 17 79 | 21 07 | 7 73 | 19 53 |
| 1966 | Jan | 0 34 | | | | | | | | | 0 42 |
| | Feb | 0 36 | | | | | | | | | 0 43 |
| | Mar | 0 69 | | | | | | | | | 0 81 |
| | Apr | 0 59 | | | | | | | | | 0 58 |
| | May | 1 26 | | | | | | | | | 0 60 |
| | June | 0 40 | | | | | | | | | 0 29 |
| | July | 0 18 | | | | | | | | | 0 27 |
| | Aug | 0 10 | | | | | | | | | 0 11 |
| | Sept | | | | | | | | | | 0 10 |
| | Oct | | | | | | | | | | 0 13 |
| | Nov | | | | | | | | | | 0 40 |
| | Dec | | | | | | | | | | 0 19 |
| | Total | | | | | | | | | | 4 33 |
| 1967 | Jan | | | | | | | | | | 0 81 |
| | Feb | | | | | | | | | | 0 64 |
| | Mar | | | | | | | | | | 0 40 |

\- data not available
* zero or trace

# RADIONUCLIDES IN MONTHLY PRECIPITATION
## Plutonium
## in mCi per $Km^2$

| Year | Month | $Pu^{238}$ New York | $Pu^{238}$ Seattle | $Pu^{238}$ Melbourne | $Pu^{239,240}$ New York | $Pu^{239,240}$ Seattle | $Pu^{239,240}$ Melbourne |
|---|---|---|---|---|---|---|---|
| 1965 | Jan. | | | | | | |
| | Feb. | | | | | | |
| | Mar. | | | | | | |
| | Apr. | | | | | | |
| | May | | | | | | |
| | June | | | | | | |
| | July | | | | | | |
| | Aug. | | | | | | |
| | Sept. | | | | | | |
| | Oct. | | | | | | |
| | Nov. | | 0.00066(1) | | | 0.0046 | |
| | Dec. | 0.00009 | 0.00046(1) | | 0.00322 | 0.0016 | |
| | Total | | | | | | |
| 1966 | Jan. | 0.00012 | <0.00023 | | 0.00349 | 0.0027 | |
| | Feb. | 0.00030 | <0.00022 | | 0.00319 | 0.0013 | |
| | Mar. | 0.00012 | 0.00077 | | 0.00202 | 0.0137 | |
| | Apr. | 0.00018 | 0.018 | | 0.00460 | 0.0074 | |
| | May | 0.00057 | 0.0038 | 0.00005 | 0.00446 | 0.0086 | 0.00014 |
| | June | 0.00017 | 0.012 | 0.00031 | 0.00224 | 0.0053 | 0.00057 |
| | July | 0.00030 | 0.0006 | | 0.00249 | 0.0016 | |
| | Aug. | 0.00027 | <0.0004 | 0.00041 | 0.00221 | 0.0006 | 0.00048 |
| | Sept. | 0.00021 | 0.0006 | 0.00049 | 0.00146 | 0.0019 | 0.00051 |
| | Oct. | 0.00017 | <0.0002 | 0.00280 | 0.00176 | 0.0014 | 0.00280 |
| | Nov. | 0.00015 | <0.0040 | 0.00100 | 0.00082 | 0.0013 | 0.00084 |
| | Dec. | 0.00027 | 0.0007 | 0.00224 | 0.00147 | 0.0023 | 0.00148 |
| | Total | | | | | | |
| 1967 | Jan. | 0.00014 | 0.0001 | 0.00067 | 0.00167 | 0.0006 | 0.00044 |
| | Feb. | 0.00020 | 0.0014 | 0.00028 | 0.00192 | 0.0009 | 0.00018 |
| | Mar. | 0.00034 | 0.0011 | 0.00030 | 0.00199 | 0.0002 | 0.00011 |
| | Apr. | 0.00154 | | 0.00046 | 0.00519 | | 0.00018 |
| | May | 0.00091 | | 0.00048 | 0.00306 | | 0.00021 |
| | June | 0.00057 | | 0.00041 | 0.00129 | | 0.00021 |
| | July | 0.00245 | | 0.00072 | 0.00257 | | 0.00049 |
| | July | | | | | | |
| | Aug. | | | | | | |
| | Sept. | | | | | | |
| | Oct. | | | | | | |
| | Nov. | | | | | | |
| | Dec. | | | | | | |
| | Total | | | | | | |

RATIOS

| Year | Month | Pu-238 / Pu-239,240 New York | Pu-238 / Pu-239,240 Seattle | Pu-238 / Pu-239,240 Melbourne | Pu-239,240 / $Sr^{90}$ New York | Pu-239,240 / $Sr^{90}$ Seattle | Pu-239,240 / $Sr^{90}$ Melbourne |
|---|---|---|---|---|---|---|---|
| 1965 | Nov. | | 0.143(1) | | | 0.021 | |
| | Dec. | 0.028 | 0.288(1) | | 0.029 | 0.006 | |
| 1966 | Jan. | 0.034 | <0.085 | | 0.029 | 0.012 | |
| | Feb. | 0.094 | <0.169 | | 0.012 | 0.005 | |
| | Mar. | 0.059 | 0.056 | | 0.007 | 0.030 | |
| | Apr. | 0.039 | 2.4 (1) | | 0.012 | 0.026 | |
| | May | 0.128 | 0.44 (1) | 0.34 | 0.010 | 0.023 | |
| | June | 0.075 | 2.3 (1) | 0.55 | 0.014 | 0.035 | |
| | July | 0.120 | 0.37 (1) | --- | 0.028 | 0.013 | |
| | Aug. | 0.121 | -- | 0.84 | 0.016 | 0.030 | |
| | Sept. | 0.142 | 0.32 (1) | 0.97 | 0.007 | 0.024 | |
| | Oct. | 0.098 | -- | 1.00 | 0.029 | 0.028 | |
| | Nov. | 0.18 | -- | 1.20 | 0.016 | 0.008 | |
| | Dec. | 0.18 | 0.32 | 1.51 | 0.015 | 0.017 | |
| | Total | | | | | | |
| 1967 | Jan. | 0.08 | 0.12 | 1.51 | 0.017 | 0.006 | |
| | Feb. | 0.12 | 1.56 | 1.53 | | 0.007 | |
| | Mar. | 0.17 | 5.80 | 2.69 | | 0.001 | |
| | Apr. | 0.30 | | 2.57 | | | |
| | May | 0.30 | | 2.26 | | | |
| | June | 0.44 | | 1.92 | | | |
| | July | 0.95 | | 1.46 | | | |

(1) values suspect

-- data not available
* zero or trace

## Appendix C

### Radiostrontium Deposition at Atlantic Ocean Weather Stations

Since July 1963, U. S. Coast Guard Vessels on location at Station ECHO in the Atlantic Ocean have measured precipitation amount and collected fallout using the funnel and ion-exchange column unit supplied by HASL.

A larger sampling program was initiated in the summer of 1965 for the purpose of extending our knowledge of Sr-90 fallout and precipitation over the sea. Ion-exchange column fallout collectors and rain gauges have been placed on the 23 Coast Guard vessels assigned to Ocean Station duties under Commander, Eastern area. As a scheduled part of their regular duties, these vessels maintain continuous weather observation stations at four locations in the Atlantic Ocean. These are:

| Station | Latitude | Longitude |
|---|---|---|
| B "BRAVO" | 56° 30' N | 51° 00" W |
| C "CHARLIE" | 52° 45' N | 35° 30' W |
| D "DELTA" | 44° 00' N | 41° 00' W |
| E "ECHO" | 35° 00' N | 48° 00' W |

Normal scheduling of the ships results in "on station" periods of about 21 days, thus the deposition samples are not monthly as is usual for land sampling.

The designations of the Home Ports and Vessels, which appear in the data tables, are as follows:

| Port | Designation | Vessel | Designation |
|---|---|---|---|
| Portland, Maine | PO | Barataria | BA |
| | | Cook Inlet | CI |
| | | Coos Bay | CB |
| Boston, Mass. | BO | Bibb | BI |
| | | Casco | CA |
| | | Castle Rock | CR |
| | | Duane | DU |
| | | Humboldt | HU |
| | | McCulloch | MC |
| New Bedford, Mass. | NB | Escanaba | ES |
| | | Yakutat | YA |

| Port | Designation | Vessel | Designation |
|---|---|---|---|
| New London, Conn. | NL | Owasco | OW |
| New York, N. Y. | NY | Campbell | CM |
| | | Half Moon | HM |
| | | Mackinac | MA |
| | | Rockaway | RO |
| | | Spencer | SP |
| Norfolk, Va. | NO | Absecon | AB |
| | | Chincoteague | CH |
| | | Ingham | IN |
| Wilmington, N. C. | WI | Mendota | ME |
| Miami, Florida | MI | Androscoggin | AN |
| Pensacola, Florida | PE | Sebago | SE |

The actual sampling is being carried out by Shipboard Rawinsonde Specialists of the U. S. Weather Bureau, Environmental Sciences Service Administration, in addition to their normal duties on the cruise. We acknowledge with gratitude the very fine effort of these people and their supervisors, as well as the Coast Guard personnel who schedule and man the vessels.

The tables on pages C-3 through C-7 summarize the Sr-90 deposition, precipitation and concentrations measured at the stations, to date.

PRECIPITATION IN THE ATLANTIC OCEAN

U. S. Coast Guard Station BRAVO

lat. 56°30'N, long. 51°00'W

| Year | Period | Port | Vessel | Precip. cm | $Sr^{90}$ mCi/Km$^2$ | $Sr^{90}$ pCi/l | $Sr^{89}/Sr^{90}$ |
|---|---|---|---|---|---|---|---|
| 1965 | June 6 to June 25 | | | 2.13 | (C) | | |
| | June 25 to July 15 | | | (C) | (C) | | |
| | July 15 to Aug. 6 | NO | CH | 3.07 | 0.15 | 4.71 | |
| | Aug. 6 to Aug. 26 | NB | ES | 3.91 | 0.10 | 2.58 | |
| | Aug. 26 to Sept 18 | NY | SP | 1.17 | 0.08 | 6.93 | |
| | Sept 18 to Oct. 9 | BO | BI | 3.07 | (D) | (D) | |
| | Oct. 9 to Nov. 2 | PO | BA | 2.51 | 0.07 | 2.76 | |
| | Nov. 2 to Nov. 23 | NO | IN | 5.79 | * | * | |
| | Nov. 24 to Dec. 16 | NO | AB | 2.08 | 0.08 | 3.85 | |
| | Dec. 16 to Jan. 8 | NY | MA | (C) | (C) | -- | |
| 1966 | Jan. 8 to Jan. 30 | WI | ME | 0.66 | 0.05 | 7.58 | |
| | Jan. 30 to Feb. 21 | NY | SP | 2.31 | * | -- | |
| | Feb. 21 to Mar. 15 | BO | DU | 2.56 | * | -- | |
| | Mar. 15 to Apr. 6 | BO | HU | * | 0.09 | -- | |
| | Apr. 6 to Apr. 26 | NY | CM | 0.76 | * | -- | |
| | Apr. 27 to May 21 | BO | CA | 2.23 | 0.13 | 5.83 | |
| | May 21 to June 14 | PO | CI | 1.57 | 0.08 | 5.10 | |
| | June 14 to July 7 | NL | OW | 3.35 | 0.11 | 3.28 | * |
| | July 7 to July 30 | PO | CB | 2.84 | 0.05 | 1.76 | * |
| | July 30 to Aug. 21 | NY | MA | 3.76 | 0.05 | 1.33 | * |
| | Aug. 21 to Sept 14 | NO | AB | 4.52 | 0.04 | 0.88 | * |
| | Sept 14 to Oct. 7 | NO | CH | 2.41 | 0.04 | 1.66 | * |
| | Oct. 7 to Oct. 30 | BO | DU | 3.33 | 0.02 | 0.60 | * |
| | Oct. 30 to Nov. 20 | CA | NY | 2.54 | 0.01 | 0.39 | * |
| | Nov. 22 to Dec. 15 | BO | MC | 1.47 | 0.02 | 1.36 | * |
| | Dec. 15 to Jan. 7 | BO | CR | 3.76 | 0.04 | 1.06 | 10.00 |
| 1967 | Jan. 7 to Jan. 31 | BO | HU | 4.75 | 0.05 | 1.05 | 5.00 |
| | Jan. 31 to Feb. 21 | NO | IN | 2.84 | 0.01 | 0.35 | * |
| | Feb. 21 to Mar. 14 | BO | BI | 11.32 | 0.01 | 0.09 | * |
| | Mar. 14 to Apr. 4 | NL | OW | 1.32 | 0.04 | 3.03 | * |
| | Apr. 5 to Apr. 25 | - | - | (C) | (C) | - | - |
| | Apr. 26 to May 16 | NY | CM | 1.30 | 0.02 | 1.54 | * |
| | May 17 to June 7 | NY | SP | 0.94 | 0.02 | 2.13 | * |
| | June 8 to June 29 | PO | CI | 1.35 | 0.04 | 2.96 | * |

NOTES: B - Suspect
C - No collection
D - Sample lost
* - Zero or trace



4

PRECIPITATION IN THE ATLANTIC OCEAN

U. S. Coast Guard Station CHARLIE

lat. 52°45'N, long. 35°30'W

| Year | Period | Port | Vessel | Precip. cm | $Sr^{90}$ mCi/Km$^2$ | $Sr^{90}$ pCi/l | $Sr^{89}/Sr^{90}$ |
|---|---|---|---|---|---|---|---|
| 1965 | June 2 to June 24 | | | 2.41 | (C) | | |
| | June 24 to July 14 | NY | CM | 1.52 | 0.33 | 21.6 | |
| | July 14 to Aug. 6 | BO | CA | 3.28 | 0.23 | 6.99 | |
| | Aug. 6 to Aug. 28 | NB | YA | 2.56 | 0.18 | 7.22 | |
| | Aug. 29 to Sept 21 | NY | MA | 3.40 | 0.16 | 4.76 | |
| | Sept 21 to Oct. 13 | NY | HM | 5.72 | 0.28 | 5.00 | |
| | Oct. 13 to Nov. 4 | NB | ES | 4.32 | 0.16 | 3.75 | |
| | Nov. 4 to Nov. 26 | NY | RO | 5.79 | 0.05 | 0.86 | |
| | Nov. 26 to Dec. 18 | BO | BI | 1.73 | 0.15 | 8.67 | |
| 1966 | Dec. 18 to Jan. 10 | PO | CB | 6.48 | 0.14 | 2.16 | |
| | Jan. 10 to Feb. 3 | NO | IN | (C) | 0.01 | -- | |
| | Feb. 3 to Feb. 25 | NO | CH | 3.35 | 0.06 | 1.79 | |
| | Feb. 25 to Mar. 20 | NO | AB | 4.29 | * | -- | |
| | Mar. 20 to Apr. 12 | WI | ME | * | 0.17 | -- | |
| | Apr. 12 to May 5 | NL | OW | 0.28 | 0.15 | 53.6 | |
| | May 6 to May 26 | BO | DU | 2.77 | 0.22 | 7.94 | |
| | May 26 to June 19 | BO | MC | 2.92 | 0.21 | 7.19 | |
| | June 19 to July 12 | NY | HM | 0.58 | 0.10 | 17.2 | * |
| | July 12 to Aug. 2 | PO | CI | 4.34 | 0.11 | 2.53 | * |
| | Aug. 2 to Aug. 26 | BO | HU | 0.84 | 0.07 | 8.33 | * |
| | Aug. 26 to Sept 16 | BO | HU | 3.50 | 0.03 | 0.86 | * |
| | Sept 16 to Oct. 4 | BO | BI | 4.37 | 0.01 | 0.23 | * |
| | Oct. 8 to Nov. 2 | BO | CR | 5.64 | 0.03 | 0.53 | * |
| | Nov. 2 to Nov. 24 | NY | SP | 2.36 | 0.01 | 0.42 | * |
| | Nov. 24 to Dec. 18 | PO | BA | 5.10 | 0.07 | 1.37 | * |
| | Dec. 18 to Jan. 9 | NL | OW | 3.38 | 0.06 | 1.78 | * |
| 1967 | Jan. 9 to Jan. 30 | NY | MA | 8.74 | 0.01 | 0.11 | * |
| | Jan. 30 to Feb. 22 | BO | CA | 3.66 | 0.04 | 1.09 | 14.30 |
| | Feb. 22 to Mar. 17 | WI | ME | 3.66 | 0.02 | 0.55 | * |
| | Mar. 17 to Apr. 11 | NY | MA | 2.54 | 0.09 | 3.54 | 9.60 |
| | Apr. 12 to Apr. 30 | - | - | (C) | (C) | - | - |
| | May 1 to May 23 | BO | MC | 0.73 | 0.05 | 6.85 | 3.60 |
| | May 24 to June 15 | BO | CR | 3.30 | 0.04 | 1.21 | * |
| | June 16 to July 9 | NB | ES | 4.06 | 0.05 | 1.23 | * |

NOTES: B - Suspect
C - No collection
D - Sample lost
* - Zero or trace

PRECIPITATION IN THE ATLANTIC OCEAN

U. S. Coast Guard Station DELTA

lat. 44°00'N, long. 41°00'W

| Year | Period | Port | Vessel | Precip. cm | $Sr^{90}$ mCi/Km$^2$ | $Sr^{90}$ pCi/l | $Sr^{89}/Sr^{90}$ |
|---|---|---|---|---|---|---|---|
| 1965 | June 4 to June 25 | | | 3.78 | (C) | | |
| | June 25 to July 15 | NY | MA | 2.36 | 0.32 | 13.4 | |
| | July 15 to Aug. 8 | NO | AB | 5.49 | 0.22 | 4.10 | |
| | Aug. 8 to Aug. 30 | NO | IN | 6.15 | 0.03 | 0.50 | |
| | Aug. 30 to Sept 21 | BO | DU | 2.59 | (D) | (D) | |
| | Sept 21 to Oct. 14 | BO | CA | 5.59 | 0.14 | 2.42 | |
| | Oct. 14 to Nov. 5 | WI | ME | 7.32 | 0.11 | 1.53 | |
| | Nov. 5 to Nov. 26 | NY | HM | 2.34 | * | * | |
| | Nov. 26 to Dec. 18 | NO | CH | 12.34 | (D) | -- | |
| 1966 | Dec. 19 to Jan. 11 | NB | YA | (CA) | 0.27 | -- | |
| | Jan. 11 to Feb. 3 | NL | OW | 4.06 | 0.06 | 1.48 | |
| | Feb. 3 to Feb. 25 | NY | RO | 8.61 | 0.10 | 1.16 | |
| | Feb. 25 to Mar. 21 | NY | MA | 3.71 | 0.34 | 9.16 | |
| | Mar. 21 to Apr. 13 | PO | BA | 1.60 | 0.30 | 18.8 | |
| | Apr. 13 to May 6 | BO | BI | 9.45 | 0.02 | 0.21 | |
| | May 6 to May 28 | PO | CB | 1.60 | 0.11 | 6.88 | |
| | May 28 to June 21 | BO | HU | 1.14 | 0.09 | 7.89 | |
| | June 21 to July 14 | NO | IN | 4.06 | 0.07 | 1.72 | 3.8 |
| | July 14 to Aug. 4 | NB | ES | 0.84 | 0.02 | 2.38 | * |
| | Aug. 4 to Aug. 27 | BO | DU | 5.69 | 0.04 | 0.70 | * |
| | Aug. 27 to Sept 18 | | | 6.86 | (C) | -- | -- |
| | Sept 18 to Oct. 10 | BO | MC | 8.13 | 0.08 | 0.98 | * |
| | Oct. 10 to Nov. 13 | BO | HU | 2.44 | 0.01 | 0.41 | * |
| | Nov. 13 to Nov. 25 | PO | CI | 1.85 | 0.05 | 2.70 | 4.9 |
| | Nov. 25 to Dec. 18 | -- | -- | 9.45 | | | |
| | Dec. 18 to Jan. 9 | WI | ME | 9.65 | 0.09 | 0.93 | 4.00 |
| 1967 | Jan. 9 to Feb. 1 | BO | DU | 1.55 | 0.05 | 3.22 | * |
| | Feb. 1 to Feb. 24 | PO | BA | 6.73 | 0.07 | 1.04 | 9.90 |
| | Feb. 24 to Mar. 18 | - | - | (C) | (C) | - | - |
| | Mar. 19 to Apr. 11 | BO | CA | 8.15 | 0.06 | 0.74 | 9.80 |
| | Apr. 12 to May 3 | PO | CI | 6.91 | 0.10 | 1.45 | 6.10 |
| | May 4 to May 26 | WI | ME | 1.60 | 0.05 | 3.12 | * |
| | May 27 to June 17 | NL | OW | 3.05 | 0.06 | 1.97 | * |
| | June 18 to July 11 | NY | MA | 3.10 | 0.04 | 1.29 | * |

NOTES: B - Suspect
C - No collection
D - Sample lost
* - Zero or trace

PRECIPITATION IN THE ATLANTIC OCEAN

U. S. Coast Guard Station ECHO

Lat. 35°00'N, Long. 48°00'W

| Year | Period | Port | Vessel | Precip. cm | $Sr^{90}$ mCi/Km$^2$ | $Sr^{90}$ pCi/l | $Sr^{89}/Sr^{90}$ |
|---|---|---|---|---|---|---|---|
| 1963 | July 15 to Aug. 5 | | | (C) | 0.23 | | |
| | Aug. 5 to Aug. 25 | | | 0.76 | 0.25 | 33.4 | * |
| | Aug. 25 to Sept 15 | | | (C) | 0.62 | | 1 |
| | Sept 25 to Oct. 7 | | | 3.50 | 0.42 | 12.2 | * |
| | Oct. 7 to Oct. 28 | | | 9.42 | 0.40 | 4.26 | * |
| | Oct. 28 to Nov. 17 | | | 9.98 | 0.55 | 5.47 | * |
| | Nov. 18 to Dec. 8 | | | 1.88 | 0.07 | 3.95 | * |
| | Dec. 18 to Dec. 30 | | | 5.26 | 0.40 | 7.75 | * |
| 1964 | Dec. 31 to Jan. 19 | | | 2.46 | 0.27 | 11.1 | * |
| | Jan. 20 to Jan. 31 | | | 2.01 | 1.32 | 66.0 | * |
| | Feb. 1 to Feb. 9 | | | (C) | 0.30 | | * |
| | Feb. 10 to Mar. 1 | | | 5.89 | 0.56 | 9.42 | * |
| | Mar. 2 to Mar. 23 | | | 5.26 | 0.67 | 12.8 | * |
| | Mar. 23 to Apr. 13 | | | (C) | (C) | | |
| | Apr. 13 to May 5 | | | 4.01 | 0.75 | 18.7 | * |
| | May 3 to May 25 | | | 2.36 | 0.20 | 8.51 | * |
| | May 25 to June 15 | | | 5.69 | 0.45 | 7.90 | |
| | June 15 to July 4 | | | 2.39 | 0.05 | 2.28 | |
| | July 4 to July 26 | | | 8.86 | 0.56 | 6.38 | |
| | Aug. 1 to Aug. 19 | | | 4.72 | 0.49 | 10.3 | |
| | Aug. 19 to Sept 5 | | | 4.19 | 0.14 | 3.19 | |
| | Sept 5 to Oct. 1 | | | 10.59 | 0.38 | 3.65 | |
| | Oct. 1 to Oct. 19 | | | 10.87 | 0.19 | 1.82 | |
| | Oct. 19 to Nov. 8 | | | 5.23 | 0.26 | 4.86 | |
| | Nov. 8 to Nov. 28 | | | 1.85 | * | | |
| | Nov. 28 to Jan. 1 | | | 3.86 | 0.23 | 5.93 | |
| 1965 | Jan. 1 to Jan. 8 | | | (C) | 0.21 | | |
| | Jan. 8 to Jan. 20 | | | (C) | 0.25 | | |
| | Jan. 30 to Feb. 19 | | | 4.29 | 0.09 | 2.13 | |
| | Feb. 19 to Mar. 13 | | | 5.72 | 0.20 | 3.50 | |
| | Mar. 13 to Apr. 3 | | | 5.31 | 0.67 | 12.6 | |
| | Apr. 3 to Apr. 25 | | | 11.84 | (D) | | |
| | Apr. 25 to May 16 | | | 0.05 | 0.02 | 30.4 | |
| | May 17 to June 4 | | | * | 0.18 | | |
| | June 5 to June 26 | | | 2.74 | 0.08 | 2.89 | |
| | June 26 to July 18 | PO | CB | 0.18 | (B) | | |
| | July 18 to Aug. 9 | BO | BI | 2.44 | 0.06 | 2.74 | |
| | Aug. 9 to Aug. 31 | PO | BA | 3.94 | 0.04 | 1.08 | |
| | Aug. 31 to Sept 21 | PE | SE | 12.70 | 0.24 | 1.85 | |
| | Sept 22 to Oct. 14 | NB | YA | 11.00 | 0.12 | 1.09 | |
| | Oct. 14 to Oct. 31 | MI | AN | 2.67 | 0.06 | 2.17 | |
| | Nov. 5 to Nov. 27 | NY | SP | (C) | (C) | -- | |
| | Nov. 27 to Dec. 20 | NY | CM/CA | 3.53 | * | * | |
| | Dec. 20 to Jan. 10 | NB | ES | 3.33 | * | * | |

NOTES: B - Suspect
C - No collection
D - Sample lost
* - Zero or trace

PRECIPITATION IN THE ATLANTIC OCEAN

U.S. Coast Guard Station ECHO (cont'd)

Lat. 35°00'N, Long. 48°00'W

| Year | Period | Port | Vessel | Precip. cm | $Sr^{90}$ mCi/Km$^2$ | $Sr^{90}$ pCi/l | $Sr^{89}/Sr^{90}$ |
|---|---|---|---|---|---|---|---|
| 1966 | Jan. 10 to Feb. 3 | MI | AN | 4.93 | 0.37 | 7.50 | |
| | Feb. 3 to Feb. 26 | BO | CR | 2.08 | 0.23 | 11.0 | |
| | Feb. 26 to Mar. 22 | BO | CA | 3.35 | 0.14 | 4.17 | |
| | Mar. 22 to Apr. 14 | NL | MC | 2.79 | 0.14 | 5.01 | |
| | Apr. 14 to May 7 | NO | CH | 1.88 | 0.15 | 7.97 | |
| | May 7 to May 30 | NY | MA | 0.36 | 0.04 | 11.1 | |
| | May 30 to Jun 24 | NY | SP | 0.58 | 0.01 | 1.72 | |
| | Jun 24 to July 14 | MI | AN | 3.22 | 0.08 | 2.48 | 4.6 |
| | July 14 to Aug. 7 | PO | BA | 2.18 | 0.01 | 0.46 | * |
| | Aug. 8 to Aug. 28 | WI | ME | 1.14 | 0.01 | 0.88 | * |
| | Sept 1 to Sept 21 | BO | CA | 1.88 | 0.03 | 1.60 | * |
| | Sept 21 to Oct. 14 | - | - | - | (C) | -- | -- |
| | Oct. 14 to Nov. 6 | NY | HM | 4.39 | 0.02 | 0.46 | * |
| | Nov. 6 to Nov. 28 | MI | AN | 1.70 | 0.03 | 1.76 | * |
| | Nov. 28 to Dec. 20 | NB | ES | 6.27 | 0.06 | 0.96 | * |
| | Dec. 20 to Jan. 12 | NO | AB | -- | 0.15 | -- | 29.00 |
| 1967 | Jan. 12 to Feb. 4 | NY | SP | 1.93 | 0.04 | 2.07 | 10.80 |
| | Feb. 4 to Feb. 20 | PO | BA | 6.43 | 0.02 | 0.31 | * |
| | Feb. 27 to Mar. 22 | NY | CM | 3.10 | 0.05 | 1.61 | 9.50 |
| | Mar. 22 to Apr. 14 | BO | HU | 4.95 | 0.04 | 0.81 | 7.00 |
| | Apr. 15 to May 7 | PE | SE | 1.93 | 0.06 | 3.11 | 5.30 |
| | May 8 to May 30 | NO | AB | (C) | 0.06 | -- | * |
| | June 1 to June 23 | MI | AN | (C) | 0.03 | -- | * |
| | June 24 to July 15 | BO | DU | 0.71 | 0.03 | 4.22 | * |

NOTES: B - Suspect
C - No collection
D - Sample lost
* - Zero or trace

Appendix D

## Radiostrontium in Milk and Tap Water

In 1954 the Health and Safety Laboratory began monitoring liquid whole milk in New York City for strontium-90 in order to estimate the dietary contribution from the ingestion of this radionuclide from this source. During the same year, tap water sampling was begun on a routine basis at the laboratory which receives its supply from one of the main reservoirs servicing New York City.

Powdered milk monitoring was initiated at a main processing plant in Perry, New York, in 1954, and in 1955, sampling of powdered buttermilk from the Mandan North Dakota area was begun. The powdered buttermilk is used as cattle feed and it was of interest to have a continuous record of the strontium-90 levels in this animal dietary supplement. Liquid milk from two large dairies serving Honolulu was monitored since the summer of 1959. On the island of Oahu the dairy cows are on pasture throughout the year and it was of interest to know how well the Sr-90 levels in milk in this area reflect changes in deposition rates.

Milk sampling at Mandan, North Dakota and Oahu, Hawaii was terminated at the end of June 1965. The USPHS maintains pasteurized milk sampling stations at Minot, North Dakota and Honolulu and it was felt that since the HASL and PHS data parallel one another at these sites, continuance of the HASL stations was no longer necessary. The data for these two milk sampling stations was summarized in tabular and graphical form in HASL-171.

Although a more complete study of the strontium-90 content of the diets in three major U. S. cities has been in progress since March 1960, milk and tap water analyses at the above-mentioned sites have been continued in order to provide a detailed and continuous history of the contamination levels of these staples.

### Milk

The New York City sample is a monthly composite of pasteurized milk purchased daily at retail stores. Five main dairies are represented in the sample. The Perry samples are monthly composites of powdered milk collected in weekly five-pound lots. During appropriate periods strontium-89, as well as strontium-90, has been analyzed in these milk samples. These data have been given in previous quarterly reports.

The monthly strontium-90 to calcium ratios for Perry, N. Y. and New York City since the inception of the sampling programs are presented in Tables on page D-2. These data are presented graphically in figures on p. D-3.

### Strontium-90 and Cesium-137 in New York City Tap Water

Samples of New York City tap water are taken daily at HASL so that by the end of the month, approximately 100 liters have been collected. The strontium-90 data since the inception of the program are presented in the table on p. D-4. The available Cs-137 data expressed as the Cs-137 to Sr-90 ratio are given in the table at the bottom of p. D-4. Tap water sampling and analyses were carried out at Richmond, California from 1959 through the first half of 1963. These data have been reported in previous quarterlies. A graphical presentation of the New York City Sr-90 data is shown in the figure on p. D-5.

## The Strontium-90 to Calcium Ratio in Milk

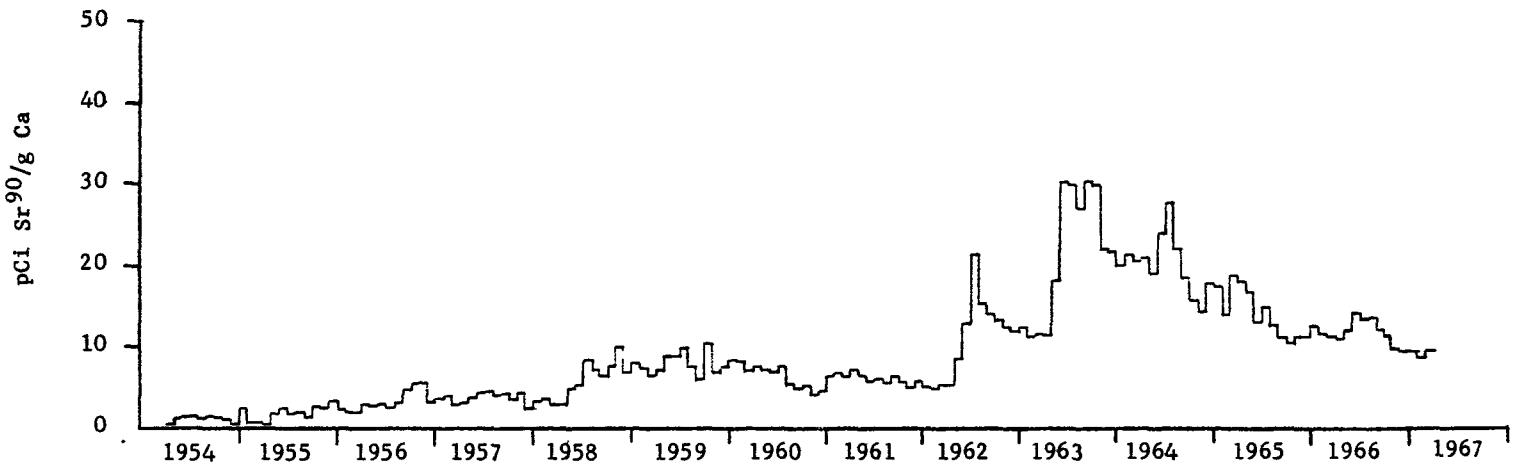
New York City - liquid milk

| Month: | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | pCi $Sr^{90}$ per gram Ca | | | | | | | | | | | | |
| Year: 1954 | | | | | | 0.5 | 0.9 | 0.6 | 2.3 | 1.8 | 1.7 | 1.8 | - |
| 1955 | 1.5 | 0.9 | 1.1 | 0.9 | 2.4 | 3.7 | 5.2 | 2.4 | 4.0 | 3.9 | 3.6 | 3.8 | 2.8 |
| 1956 | 4.2 | 3.7 | 3.7 | 3.5 | 4.2 | | | | | | | | - |
| 1957 | 3.2 | 4.1 | 3.8 | 3.7 | 4.0 | 5.5 | 6.6 | 4.6 | 4.9 | 5.7 | 4.7 | 2.9 | 4.5 |
| 1958 | 3.6 | 4.0 | 3.2 | 4.1 | 3.9 | 10.2 | 11.3 | 10.9 | 10.6 | 9.9 | 11.7 | 8.2 | 7.6 |
| 1959 | 8.2 | 8.4 | 8.0 | 7.7 | 13.4 | 24.2 | 14.1 | 10.7 | 9.8 | 8.3 | 10.2 | 9.2 | 11.0 |
| 1960 | 8.1 | 8.9 | 9.1 | 8.7 | 8.8 | 10.1 | 9.8 | 8.6 | 6.1 | 6.1 | 5.9 | 6.3 | 8.0 |
| 1961 | 6.7 | 7.3 | 8.1 | 6.5 | 8.1 | 8.4 | 7.0 | 5.4 | 5.2 | 6.0 | 6.1 | 5.7 | 6.7 |
| 1962 | 5.7 | 6.1 | 4.0 | 9.1 | 14.8 | 14.5 | 23.2 | 17.4 | 15.3 | 13.6 | 10.3 | 10.9 | 12.1 |
| 1963 | 8.3 | 11.2 | 13.4 | 12.1 | 40.6 | 42.4 | 35.8 | 40.5 | 27.1 | 29.6 | 25.9 | 20.7 | 25.6 |
| 1964 | 21.1 | 23.9 | 27.2 | 26.1 | 30.8 | 30.9 | 22.0 | 24.9 | 17.1 | 14.8 | 19.7 | 19.3 | 23.2 |
| 1965 | 20.8 | 18.0 | 21.1 | 19.0 | 22.9 | 18.0 | 18.0 | 22.2 | 16.5 | 17.6 | 17.6 | 17.1 | 19.1 |
| 1966 | 13.9 | 14.3 | 13.0 | 11.5 | 13.8 | 17.0 | 12.4 | 13.6 | 13.2 | 7.4 | 9.0 | 7.2 | 12.1 |
| 1967 | 13.5 | 9.6 | 11.1 | | | | | | | | | | |

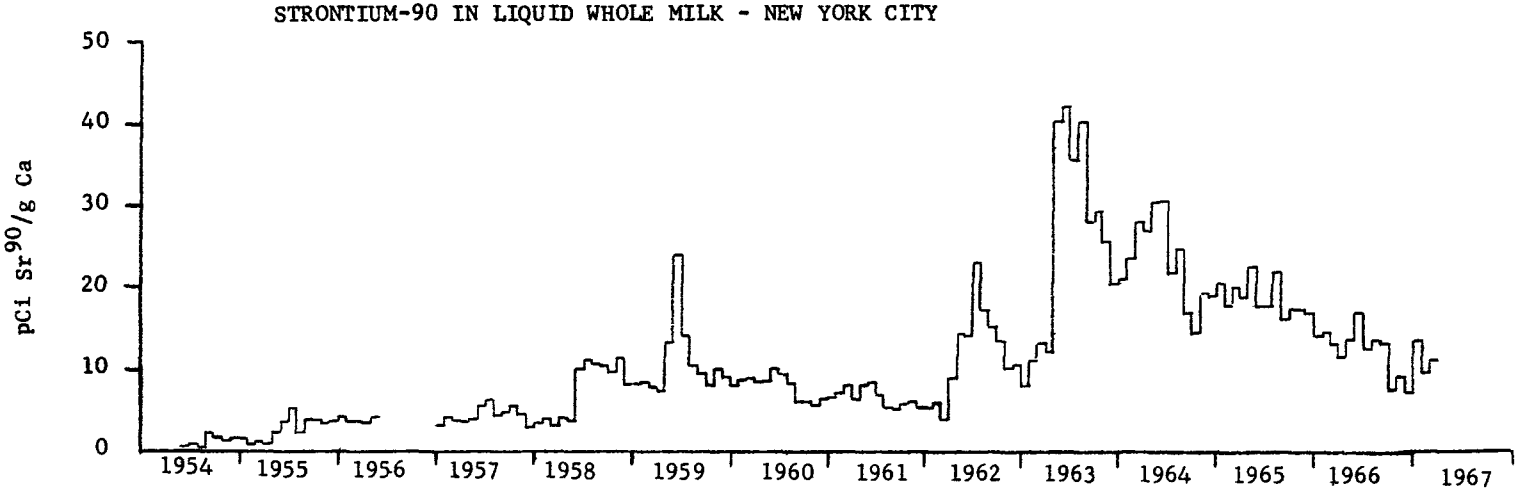
Perry, N. Y. - powdered whole milk

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1954 | | | | 0.5 | 1.2 | 1.3 | 1.5 | 1.2 | 1.5 | 1.4 | 1.1 | 0.6 | - |
| 1955 | 2.5 | 0.8 | 0.8 | 0.3 | 1.9 | 2.5 | 1.9 | 2.0 | 1.5 | 2.8 | 2.5 | 3.3 | 1.9 |
| 1956 | 2.3 | 2.0 | 2.0 | 2.9 | 2.8 | 3.0 | 2.7 | 3.1 | 4.9 | 5.4 | 5.6 | 3.2 | 3.3 |
| 1957 | 3.8 | 4.0 | 3.0 | 3.1 | 3.9 | 4.6 | 4.7 | 4.2 | 4.3 | 3.6 | 4.4 | 2.6 | 3.8 |
| 1958 | 3.4 | 3.6 | 3.0 | 3.0 | 5.0 | 5.4 | 8.6 | 7.2 | 6.6 | 7.8 | 10.0 | 6.9 | 5.9 |
| 1959 | 8.1 | 7.6 | 6.6 | 7.2 | 8.9 | 8.9 | 10.0 | 7.8 | 6.1 | 10.5 | 7.0 | 7.7 | 8.0 |
| 1960 | 8.7 | 8.6 | 7.3 | 7.7 | 7.3 | 7.1 | 7.7 | 5.5 | 5.0 | 5.1 | 4.2 | 4.8 | 6.6 |
| 1961 | 6.5 | 7.0 | 6.5 | 7.2 | 6.6 | 5.9 | 6.3 | 5.8 | 6.5 | 5.8 | 5.1 | 5.9 | 6.2 |
| 1962 | 5.2 | 5.0 | 5.6 | 5.6 | 8.8 | 13.0 | 21.7 | 15.6 | 14.2 | 13.6 | 12.8 | 12.3 | 11.1 |
| 1963 | 12.5 | 11.4 | 11.9 | 11.8 | 18.3 | 30.5 | 30.1 | 27.1 | 30.6 | 30.1 | 22.2 | 22.1 | 21.6 |
| 1964 | 20.1 | 21.7 | 20.9 | 21.0 | 19.3 | 24.2 | 28.0 | 22.1 | 18.8 | 16.0 | 14.7 | 18.0 | 20.4 |
| 1965 | 17.7 | 14.2 | 19.0 | 18.3 | 16.9 | 13.3 | 15.1 | 12.9 | 11.6 | 10.9 | 11.7 | 11.7 | 14.4 |
| 1966 | 12.4 | 11.2 | 11.0 | 10.8 | 11.8 | 13.9 | 13.4 | 13.6 | 12.2 | 11.2 | 9.7 | 9.5 | 11.7 |
| 1967 | 9.5 | 8.9 | 9.8 | | | | | | | | | | |

STRONTIUM-90 IN POWDERED WHOLE MILK - PERRY, N. Y.




STRONTIUM-90 IN LIQUID WHOLE MILK - NEW YORK CITY

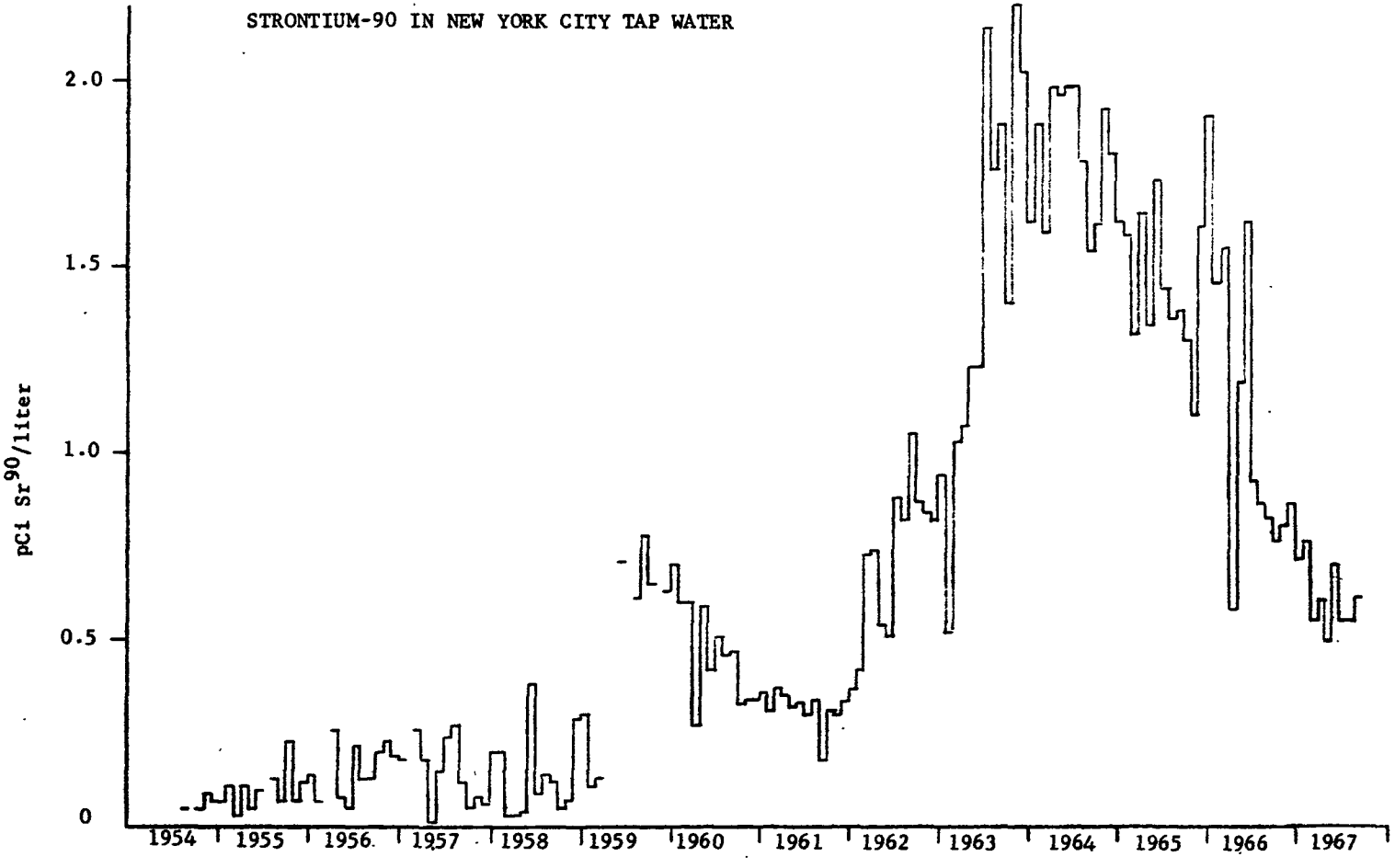


## Strontium-90 in New York City Tap Water

| | pCi $Sr^{90}$ per liter | | | | | | | | | | | | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Avg. |
| 1954 | -- | -- | -- | -- | -- | -- | -- | 0.05 | -- | 0.05 | 0.09 | 0.07 | 0.06 |
| 1955 | 0.07 | 0.11 | 0.03 | 0.11 | 0.05 | 0.10 | -- | 0.13 | 0.07 | 0.23 | 0.07 | 0.12 | 0.10 |
| 1956 | 0.14 | 0.07 | -- | 0.26 | 0.08 | 0.05 | 0.22 | 0.13 | 0.13 | 0.20 | 0.23 | 0.19 | 0.15 |
| 1957 | 0.18 | -- | 0.26 | 0.18 | 0.01 | 0.15 | 0.24 | 0.27 | 0.12 | 0.05 | 0.08 | 0.06 | 0.14 |
| 1958 | 0.20 | 0.20 | 0.03 | 0.03 | 0.04 | 0.38 | 0.09 | 0.14 | 0.13 | 0.05 | 0.07 | 0.29 | 0.14 |
| 1959 | 0.30 | 0.11 | 0.13 | -- | -- | 0.71 | -- | 0.61 | 0.78 | 0.65 | -- | 0.63 | 0.49 |
| 1960 | 0.70 | 0.60 | 0.60 | 0.27 | 0.59 | 0.42 | 0.51 | 0.46 | 0.47 | 0.33 | 0.34 | 0.34 | 0.47 |
| 1961 | 0.36 | 0.31 | 0.37 | 0.35 | 0.32 | 0.33 | 0.30 | 0.34 | 0.18 | 0.31 | 0.30 | 0.34 | 0.32 |
| 1962 | 0.37 | 0.42 | 0.73 | 0.74 | 0.54 | 0.51 | 0.88 | 0.82 | 1.05 | 0.87 | 0.84 | 0.82 | 0.72 |
| 1963 | 0.94 | 0.52 | 1.03 | 1.07 | 1.23 | 1.23 | 2.14 | 1.76 | 1.88 | 1.40 | 2.20 | 2.02 | 1.45 |
| 1964 | 1.62 | 1.86 | 1.59 | 1.98 | 1.96 | 1.98 | 1.98 | 1.68 | 1.54 | 1.61 | 1.92 | 1.80 | 1.79 |
| 1965 | 1.62 | 1.58 | 1.32 | 1.64 | 1.34 | 1.73 | 1.44 | 1.36 | 1.38 | 1.30 | 1.10 | 1.61 | 1.45 |
| 1966 | 1.90 | 1.45 | 1.54 | 0.58 | 1.19 | 1.62 | 0.92 | 0.86 | 0.82 | 0.76 | 0.80 | 0.86 | 1.11 |
| 1967 | 0.71 | 0.76 | 0.55 | 0.61 | 0.50 | 0.70 | 0.55 | 0.55 | 0.61 | | | | |

## The $Cs^{137}$ to $Sr^{90}$ Ratio in New York City Tap Water

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | 0.08 | 0.10 | 0.09 | 0.13 | 0.18 | 0.12 | 0.19 | 0.15 | 0.12 | -- | 0.18 | 0.11 |
| 1966 | 0.23 | -- | 0.13 | 0.14 | 0.18 | 0.17 | 0.24 | 0.21 | 0.12 | 0.09 | 0.14 | 0.07 |
| 1967 | 0.06 | 0.05 | 0.07 | 0.10 | 0.12 | 0.08 | 0.09 | 0.09 | 0.06 | | | |


STRONTIUM-90 IN NEW YORK CITY TAP WATER
pCi Sr90/liter
2.0
1.5
1.0
0.5
0
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967

## TABLE OF CONVERSION FACTORS

The following abbreviation listing and conversion table involve units of measurement used in the HASL fallout and air sampling programs.

**ABBREVIATIONS:**

in. - inches
ft. - feet
mi. - miles
lb. - pounds
liq.qt.-liquid quarts

mm - millimeters
cm - centimeters
m - meters
km - kilometers
kg - kilograms
l - liters

pCi - picocuries (micro-microcuries - $\mu\mu$Ci)
nCi - nanocuries (milli-microcuries - m$\mu$Ci)
$\mu$Ci - microcurie
mCi - millicurie
d/m - disintegrations per minute

SCF - standard cubic feet at 1 atmosphere (1013 mb) and 15°C (59°F)
SCM - standard cubic meters at 1 atmosphere (1013 mb) and 15°C (59°F)
kg air - kilograms air at 1 atmosphere (1013 mb) and 15°C (59°F)

**CONVERSION TABLE**

| Multiply | by | to obtain | Multiply | by | to obtain |
|---|---|---|---|---|---|
| in. | 25.4 | mm | mm | 0.0394 | in. |
| in. | 2.54 | cm | cm | 0.394 | in. |
| ft. | 0.305 | m | m | 3.28 | ft. |
| mi. | 1.61 | km | km | 0.621 | mi. |
| lb. | 0.4536 | kg | kg | 2.205 | lb. |
| liq.qt.-U.S. | 0.946 | l | l | 1.057 | liq.qt.-U.S. |
| $mi.^2$ | 2.59 | $km^2$ | $km^2$ | 0.386 | $mi.^2$ |
| $mCi/mi.^2$ | 0.386 | $mCi/km^2$ ($nCi/m^2$) | $mCi/km^2$ | 2.59 | $mCi/mi.^2$ |
| $mCi/mi.^2/in.$ | 15.2 | pCi/l | pCi/l | 0.0657 | $mCi/mi.^2/in.$ |
| pCi/l | 0.01 | $mCi/km^2/cm$ | $mCi/km^2/cm$ | 100 | pCi/l |
| d/m | 0.450 | pCi | pCi | 2.22 | d/m |
| nCi | $1 \times 10^3$ | pCi | pCi | $1 \times 10^{-3}$ | nCi |
| d/m/l | $0.45 \times 10^{-9}$ | $\mu$Ci/cc | $\mu$Ci/cc | $2.22 \times 10^9$ | d/m/l |
| $d/m/ft.^2$ | 0.01256 | $mCi/mi.^2$ | $mCi/mi.^2$ | 79.6 | $d/m/ft.^2$ |
| $10^3$ SCF | 28.3 | SCM | SCM | 0.0353 | $10^3$ SCF |
| $10^3$ SCF | 34.7 | kg air | kg air | 0.0288 | $10^3$ SCF |
| SCM | 1.226 | kg air | kg air | 0.816 | SCM |

## AREA OF THE EARTH *

| | Area $mi^2$ | Area $km^2$ |
|---|---|---|
| land | $57.467 \times 10^6$ | $148.892 \times 10^6$ |
| oceans & seas | $139.369 \times 10^6$ | $361.059 \times 10^6$ |
| total | $196.836 \times 10^6$ | $509.951 \times 10^6$ |

| latitude band | Area $mi^2$ | Area $km^2$ |
|---|---|---|
| 0-10 | $17.016 \times 10^6$ | $44.084 \times 10^6$ |
| 10-20 | 16.512 " | $42.778 \times 10^6$ |
| 20-30 | 15.516 " | $40.198 \times 10^6$ |
| 30-40 | 14.052 " | $36.405 \times 10^6$ |
| 40-50 | 12.158 " | $31.497 \times 10^6$ |
| 50-60 | 9.884 " | $25.607 \times 10^6$ |
| 60-70 | 7.297 " | $18.905 \times 10^6$ |
| 70-80 | 4.475 " | $11.594 \times 10^6$ |
| 80-90 | 1.508 " | $3.908 \times 10^6$ |

*from Table 3, Distribution of Water and Land Between Parallels (Kossinna, 1921) in "The Oceans", by Sverdrup, H.U., Johnson, M.W., and Fleming, R.H., N. Y. Prentice-Hall Co. 1954

## TABLE OF RADIONUCLIDES

The following table is a listing of radionuclides of interest in the HASL fallout program. The half-life values are those currently in use at HASL and are subject to change as new data become available.

| Nuclide | Radioactive Daughter | HALF-LIFE days | HALF-LIFE other units |
|---|---|---|---|
| **Fission Products** | | | |
| 38 Sr-89 | | 50.5 | |
| 38 Sr-90 | | 10120. | 27.7y |
| | 39 Y-90 | 2.675 | 64.2h |
| 39 Y-91 | | 59 | |
| 40 Zr-95 | | 65 | |
| | 41 Nb-95 | 35 | |
| 44 Ru-103 | | 39.8 | |
| | 45 Rh-103m | | 57m |
| 44 Ru-106 | | 365 | 1.00y |
| | 45 Rh-106 | | 0.50m |
| 48 Cd-115m | | 43 | |
| 51 Sb-125 | | 985 | 2.7y |
| | 21% 52 Te-125m | 58 | |
| 53 I-131 | | 8.08 | |
| 55 Cs-136 | | 13.5 | |
| 55 Cs-137 | | 11150 | 30.5y |
| | 95% 56 Ba-137m | | 2.6m |
| 56 Ba-140 | | 12.8 | |
| | 57 La-140 | 1.675 | 40.2h |
| 58 Ce-141 | | 32.5 | |
| 59 Pr-143 | | 13.8 | |
| 58 Ce-144 | | 285 | |
| | 59 Pr-144 | | 17.3m |
| 60 Nd-147 | | 11.1 | |
| | 61 Pm-147 | 964 | 2.64y |
| **Other Radionuclides** | | | |
| 1 H-3 | | 4480 | 12.3y |
| 4 Be-7 | | 53.6 | |
| 6 C-14 | | $2.0 \times 10^6$ | 5500y |
| 25 Mn-54 | | 310 | |
| 26 Fe-55 | | 986 | 2.70y |
| 30 Zn-65 | | 245 | |
| 39 Y-88 | | 106.5 | |
| 45 Rh-102 | | 210 | |
| 45 Rh-102m | | ~900 | ~2¼y |
| 48 Cd-109 | | 470 | 1.29y |
| | 49 Ag-109m | | 0.65m |
| 48 Cd-113m | | ~5000 | ~14y |
| 51 Sb-124 | | 60 | |
| 74 W-181 | | 130 | |
| 74 W-185 | | 74 | |
| 81 Tl-204 | | 1416 | 3.76y |
| 94 Pu-238 | | | 86y |
| | 92 U-234 | | $2.5 \times 10^5$y |
| 94 Pu-239 | | | $2.4 \times 10^4$y |
| | 92 U-235 | | $7.1 \times 10^8$y |
| 94 Pu-240 | | | $6.6 \times 10^3$y |
| | 92 U-236 | | $2.4 \times 10^7$y |
| 94 Pu-241 | | | 13y |
| | 95 Am-241 | | 458y |
| | 93 Np-237 | | $2.2 \times 10^6$y |