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STREAMFLOW AND SELECTED PRECIPITATION DATA FOR YUCCA MOUNTAIN AND VICINITY, NYE COUNTY, NEVADA, WATER YEARS 1983-85

By Marilyn E. Pabst, David A. Beck, Patrick A. Glancy, and Jeffrey A. Johnson

U.S. GEOLOGICAL SURVEY Open-File Report 93-438

Prepared in cooperation with the NEVADA OPERATIONS OFFICE U.S. DEPARTMENT OF ENERGY, under INTERAGENCY AGREEMENT DE-AI08-78ET4482



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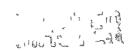
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U.S. DEPARTMENT OF THE INTERIOR

BRUCE BABBITT, Secretary

U.S. GEOLOGICAL SURVEY

Robert M Hirsch, Acting Director

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CONVERSION FACTORS AND ABBREVIATIONS

Multiply	By	To obtain
acre-foot (acre-ft)	1,233	cubic meter
foot (ft)	0.03048	meter
cubic foot per second (ft ³ /s)	0.02832×10^{-2}	cubic meter per second
inch (in.)		centimeter
mile (mi)	25.4	kilometer
square mile (mi²)	1.609	square kilometer
	2.59	

SEA LEVEL

In this report, "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929, formerly called "Sea-Level" Datum of 1929), which is derived form a general adjustment of the first-order leveling networks of both the United States and Canada.

STREAMFLOW AND SELECTED PRECIPITATION DATA FOR YUCCA MOUNTAIN AND VICINITY, NYE COUNTY, NEVADA, WATER YEARS 1983-85

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ABSTRACT

Streamflow and precipitation data collected at and near Yucca Mountain, Nevada, during water years 1983-85, are presented in this report. The data were collected and compiled as part of the studies the U.S. Geological Survey is making, in cooperation with the U.S. Department of Energy, to characterize surface-water hydrology in the Yucca Mountain area. Streamflow data include daily mean discharges and peak discharges at 4 complete-record gaging stations and peak discharges at 10 crest-stage, partial-record stations and 12 miscellaneous sites. Precipitation data include cumulative totals at 12 stations maintained by the U.S. Geological Survey and daily totals at 17 stations maintained by the Weather Service Nuclear Support Office, National Oceanic and Atmospheric Administration.

INTRODUCTION

Background

The Yucca Mountain area, on and adjacent to the Nevada Test Site (NTS) in Nye County, southern Nevada, is being investigated as a candidate site for the underground storage of high-level nuclear wastes. The investigation is a scientific site-characterization process that includes efforts to develop knowledge of the hydrogeology of Yucca Mountain and surrounding areas.

One component of the hydrogeologic investigation is characterization of streamflow at Yucca Mountain and throughout the region (fig. 1) to better understand relations between precipitation and runoff. A quantitative understanding of runoff is necessary to increase knowledge regarding ground-water recharge, flood- and debris-hazard potentials, and the relation between current and future hydrologic processes and those of the past.

Historical streamflow and precipitation data are nonexistent for the Yucca Mountain area and scarce for southern Nevada. Some peak-flow data have been collected by the U.S. Geological Survey (USGS) since the early 1960's in selected local and regional drainage areas (Moosburner, 1978). Flood hazards in the vicinity of Yucca Mountain have been described by Christensen and Spahr (1980) and Squires and Young (1984). Because historical data are scarce, a streamflow and precipitation network was established by the USGS, in cooperation with the U.S. Department of Energy.

Purpose and Scope of the Network

The streamflow-data collection program began during the 1983 water year (October 1, 1982, to September 30, 1983) as part of the Nevada Nuclear Waste Storage Investigation, now known as the Yucca Mountain Project (YMP). Concurrently, some precipitation data were collected to provide a reconnaissance perspective on the characteristics of precipitation related to runoff in the areas of stream-gaging networks.

The streamflow-measurement network is composed of three components: (1) A primary group of complete-record gaging stations (fig. 1), (2) a secondary group of crest-stage, partial-record gaging stations with peak-stage recording devices (fig. 1), and (3) a tertiary group of miscellaneous sites selected for quantitative determination of peak streamflow during specific runoff events (fig. 2). Both primary and secondary stations are visited periodically for routine inspection and maintenance of stage recording equipment and to determine if streamflow has occurred. If streamflow occurred, measurements of the peak streamflow rates are made according to standard USGS techniques (Benson and Dalrymple, 1967; Dalrymple and Benson, 1967; Hulsing, 1967; Bodhaine, 1968).

Similar measurements are made at tertiary sites, where no gages are located. Tertiary-measurement sites are selected for given runoff events on the basis of the hydrologic characteristics of the specific event. The tertiary sites are not revisited periodically or measured repetitively, as are the primary and secondary stations. Tertiary sites can be remeasured if additional data are needed.

Precipitation-measurement gages are operated at most of the primary and secondary stream-gaging stations. A few precipitation gages are located where additional data are needed (fig. 3). The precipitation-measurement network was not designed to provide comprehensive coverage of meteorological events in the area, but to provide supplementary information about precipitation, with an emphasis on cost effectiveness and logistical compatibility with the streamflow-measurement network. The data provide additional quantitative perspective on the amount of precipitation associated with runoff for drainages that have stream gages.

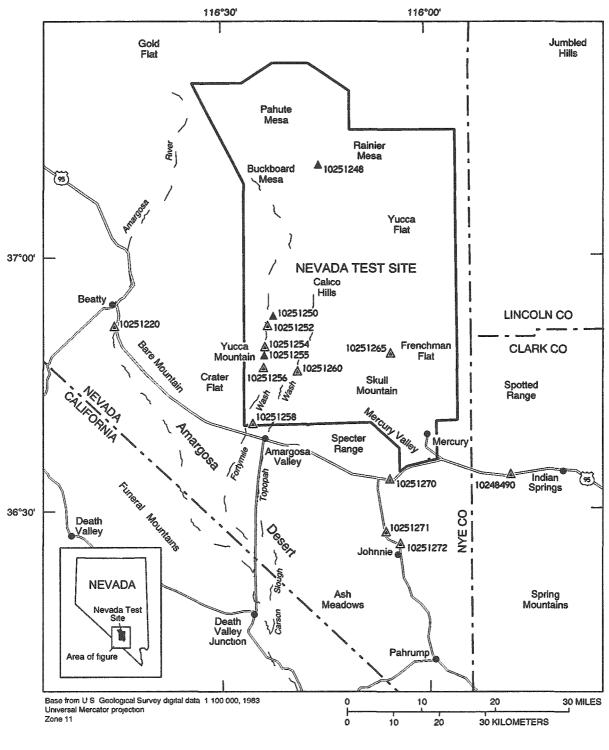
The Weather Service Nuclear Support Office (WSNSO), National Oceanic and Atmospheric Administration, designed and has operated a precipitation-measurement network at NTS (fig. 4) since the early 1960's (Quiring, 1983). The resultant data base provides the basic knowledge of precipitation at the NTS area for almost the last quarter century. Although the network was not designed to define precipitation-runoff relations, precipitation data obtained enhance the understanding of precipitation-runoff relations in the Yucca Mountain area.

Purpose and Scope of this Report

The purpose of this report is to document streamflow and precipitation data collected by USGS during water years 1983-85 for the streamflow-studies component of YMP hydrogeologic studies. The report also includes selected precipitation data collected by WSNSO through their NTS precipitation network. WSNSO data are included in this report because these data can be used to relate storm activity and its potential for runoff in the area and the region.

Acknowledgment

Special thanks is given to Charles Steadman, Weather Service Nuclear Support Office, for his assistance in compiling WSNSO precipitation data.

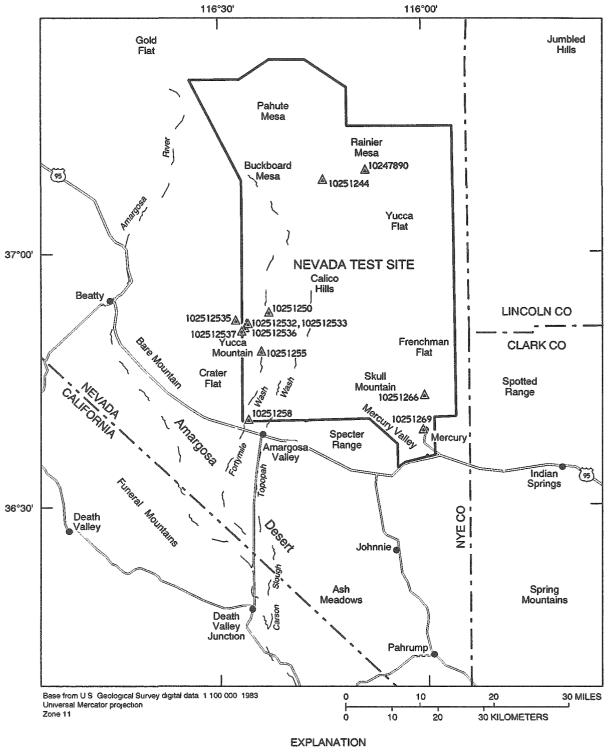


EXPLANATION

▲10251250 COMPLETE-RECORD GAGING STATION AND STATION NUMBER

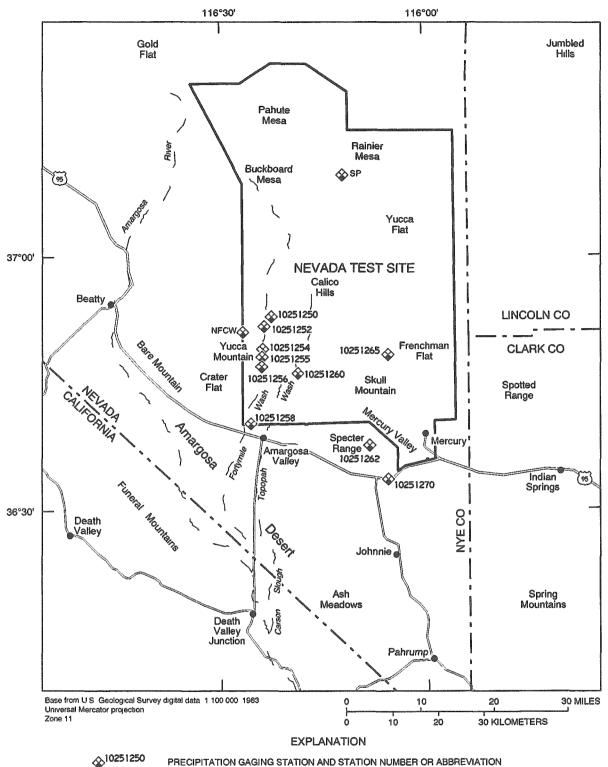
&10251271 CREST-STAGE, PARTIAL-RECORD GAGING STATION AND STATION NUMBER

FIGURE 1.--Location of U.S. Geological Survey regional streamflow stations for water years 1983-85.



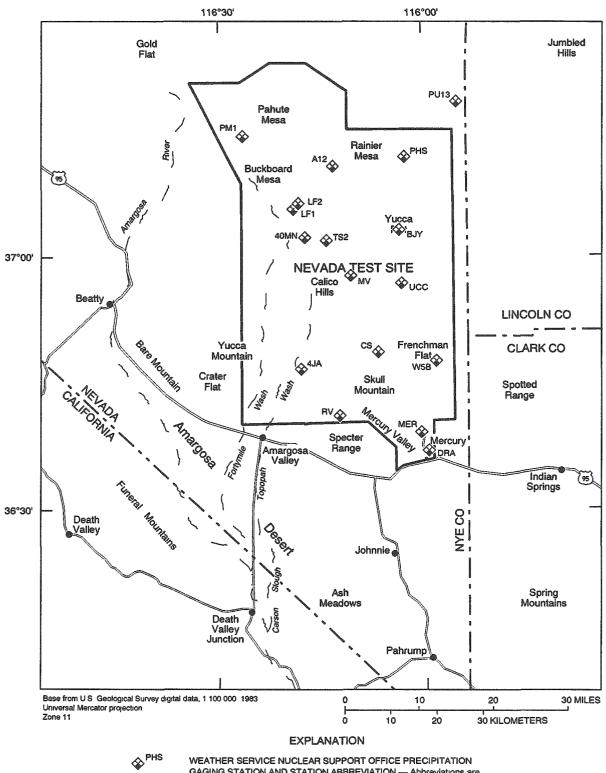
▲10251250 MISCELLANEOUS STREAMFLOW MEASUREMENT STATION AND STATION NUMBER

FIGURE 2.--Location of U.S. Geological Survey miscellaneous streamflow measurement sites for water years 1983-85.



10251250 PRECIPITATION GAGING STATION AND STATION NUMBER OR ABBREVIATION

FIGURE 3.--Location of U.S. Geological Survey regional precipitation stations for water years 1983-85.



WEATHER SERVICE NUCLEAR SUPPORT OFFICE PRECIPITATION GAGING STATION AND STATION ABBREVIATION — Abbreviations are spelled out in table 6

FIGURE 4.--Location of Weather Service Nuclear Support Office precipitation stations for water years 1983-85.

EXPLANATION OF RECORDS

The surface-water and precipitation records included in this report are for water years 1983-85, which began October 1, 1982, and ended September 30, 1985. The following sections of text provide a more detailed explanation of how the hydrologic data in this report were collected, analyzed, and arranged for presentation.

Station Identification Number

Each surface-water data station in this report is assigned a unique identification number. This number is unique in that it applies specifically to a given station and to no other. The number usually is assigned when a station first is established and it is retained for that station indefinitely. The system used by USGS to assign identification numbers for surface-water stations is based on geographic location in downstream order. This downstream-order system is used for all surface-water stations in this report.

Local station abbreviations in this report identify WSNSO precipitation-measurement stations and USGS precipitation-measurement stations. The station abbreviations are derived from the name of the site and may consist of letters, numbers, or both.

Downstream Order System

Since October 1, 1950, the order of listing hydrologic-station records in Survey reports has been in a downstream direction along the main stream. All stations on a tributary entering from a main-stream station are listed before that station. A station on a tributary that enters between two main-stream stations is listed between them.

Downstream order along a stream is represented by the sequential numbering of stations. In assigning the station numbers, no distinction is made between partial-record stations and complete-record stations; therefore, the station number for a partial-record station indicates downstream-order position in a list made up of both types of stations. Gaps are left in the series of numbers to allow for new stations that may be established; hence the numbers are not consecutive. For example, the complete 8-digit number for station 10251255 includes the 2-digit part number 10, plus the 6-digit downstream-order number 251255. The part number refers to an area the boundaries of which coincide with certain natural drainage lines. Records in this report are for sites in Part 10, the Great Basin. When a station is added between two consecutively numbered stations, an additional digit is added to the upstream station number.

Records of Stage and Discharge

Records of stage and discharge may be complete or partial. Complete records of discharge are those obtained using a continuous stage-recording device through which either instantaneous or daily mean discharges may be computed for any time during the period of record. In contrast, partial records are obtained through discrete measurements without using a continuous stage-recording device and pertain to only a few flow characteristics.

Records of Precipitation

USGS operates storage rain gages at complete-record stations, partial-record stations, and unique precipitation stations. These precipitation stations are designed to supplement existing and planned precipitation networks within the study area.

WSNSO operates a precipitation network designed to give broad areal coverage of precipitation within the study area. Records of precipitation are obtained from storage, tipping-bucket, or weighing rain gages. Some stations have more than one type of rain gage to ensure continuous records.

Data Collection and Computation

The data obtained at a complete-record gaging station on a stream consist of a continuous record of stage, individual measurements of discharge, and notations regarding factors that may affect the relation between stage and discharge. These data, together with supplemental information, such as weather records, are used to compute daily discharges (Buchanan and Somers, 1968, 1969; Carter and Jacob, 1968; Kennedy, 1983, 1984).

Continuous records of stage are obtained with analog recorders that trace continuous levels of stage. Measurements of peak discharge are made indirectly using methods adopted by the Geological Survey as a result of experience since 1880 (Benson and Dalrymple, 1967; Dalrymple and Benson, 1967; Hulsing, 1967; Bodhaine, 1968).

Data Presentation

The records published for each complete-record gaging station consist of two parts, the manuscript and the data table, for each of 3 water years (1983-85) that the gage was in operation. The manuscript provides information under several headings, including station location, period of record, historical extremes, record accuracy, and other remarks pertinent to station operation and regulation. The following information, as appropriate, is provided for each continuous record of discharge.

LOCATION.--Information on location is obtained from the most accurate map available. Location of the gage is given with respect to cultural and physical features in the vicinity and with respect to the reference place mentioned in the station name.

DRAINAGE AREA.--Drainage area is measured using the most accurate maps available. Because the types of maps available differ from one drainage basin to another, the accuracy of drainage areas differs. Drainage areas are updated and revised as better maps become available.

REVISED RECORDS.--Published material has been revised. The previously published report is indicated, as is the changed information.

PERIOD OF RECORD.--This indicates the period for which records for the station or for an equivalent station have been published. An equivalent station is one that was in operation when the present station was not and whose location was such that records from it can reasonably be considered equivalent to records from the present station.

GAGE.--The type of gage in current use, the elevation of the gage and how it was determined, and a condensed history of the types, locations, and datums of previous gages may be given.

REMARKS.--This paragraph is used to present information relative to the accuracy of records, to special methods of computation, to conditions that affect natural flow at the station, and to other pertinent items as necessary.

EXTREMES FOR PERIOD OF RECORD.--Extremes may include maximum and minimum stages and maximum and minimum discharges. Unless otherwise qualified, maximum discharge is the instantaneous maximum corresponding to the highest stage that occurred. The highest stage may have been obtained from a graphic recorder, a crest-stage gage, or by direct observation of a nonrecording gage. If the maximum stage did not occur on the same day as the maximum discharge, it is given separately. Similarly, the minimum is the instantaneous minimum discharge, unless otherwise qualified, and was determined and is reported in the same manner as the maximum.

EXTREMES OUTSIDE PERIOD OF RECORD.--Extremes, such as major floods, that occurred outside the stated period of record are reported.

EXTREMES FOR CURRENT YEAR.--Extremes similar to those for the period of record, except the peak discharge is the maximum for the water year, are reported.

Data for complete-record gaging stations (table 2) consist of mean discharge for each day followed by monthly and yearly summaries. In the monthly summary below the table, "TOTAL" is the sum of daily values. "MEAN" is the average flow in cubic feet per second during the month. "MAX" and "MIN" are the maximum and minimum daily discharges, respectively, for the month. "AC-FT" is the monthly discharge in acre-feet. Below this, "WTR YR" summarizes discharge for the water year.

Data for partial-record discharge stations (table 3) include location, drainage area, period of record, dates of measurements, stage (when applicable), and discharge for all measurements made at crest-stage stations during the reporting period. Table 4 contains discharge measurements made during the reporting period at sites other than complete-record or partial-record stations. These measurements generally are made in times of flood to give additional areal coverage. Measurements at miscellaneous sites include location, drainage area, date of measurement, and discharge.

USGS precipitation data are totals for the specified period. The interval is the time between gage inspections. The data from WSNSO precipitation sites are presented in monthly tables with daily and monthly totals for each site.

Identifying Estimated Discharge

Estimated discharge values are identified by the letter "e" preceding the value and by the headnote or footnote "e Estimated."

Discharge values are estimated by one or more of the following methods: slope-conveyance computation, hydrographic comparison with nearby stations or local weather records, extrapolation of hydrographs based on recessional characteristics, or visual estimates of channel characteristics or hydraulics.

Accuracy of Records

The accuracy of streamflow records depends primarily on (1) stability of the stage-discharge relation or, if the control is unstable, frequency of discharge measurements, and (2) accuracy of measurements of stage, measurements of discharge, and interpretation of records.

The accuracy attributed to the records is indicated under "REMARKS." "Excellent" means about 95 percent of the daily discharges are within 5 percent of their true values; "good," within 10 percent; and "fair," within 15 percent. Records that do not meet the criteria mentioned are rated "poor." Different accuracies may be attributed to different parts of a given record.

Daily mean discharges in this report are given to the nearest 0.01 ft³/s for values less than 1 ft³/s; to the nearest 0.1 ft³/s between 1.0 ft³/s and 10 ft³/s; to whole numbers between 10 ft³/s and 1,000 ft³/s; and to three significant figures for more than 1,000 ft³/s. The number of significant figures reported is based solely on the magnitude of the discharge value. The same rounding applies to discharges for partial-record stations and miscellaneous sites.

The precipitation values for USGS sites are given to the nearest 0.1 in. The precipitation values for WSNSO sites are given to the nearest 0.01 in.

STREAMFLOW DATA

Records of streamflow data collected during water years 1983-85 at four USGS complete-record gaging stations (primary sites) are listed in table 2. Records of peak streamflow data collected during the same period at 10 USGS crest-stage, partial-record stations (secondary sites) are listed in table 3. Also, records of streamflow data collected during the reporting period at 12 miscellaneous (tertiary) sites are listed in table 4.

PRECIPITATION DATA

Records of precipitation data collected during water years 1983-85 at 12 USGS stations, and information regarding the stations themselves, are listed in table 5. Information regarding the WSNSO stations is listed in table 6, and records of precipitation are listed in table 7.

SUMMARY OF STREAMFLOW AND PRECIPITATION DATA DURING WATER YEARS 1983-85

Records of streamflow were collected and compiled during water years 1983-85 from 4 complete-record gaging stations, 10 crest-stage, partial-record stations, and 12 miscellaneous sites. A summary of maximum peak and maximum daily mean discharges during water years 1983-85 for the complete-record gaging stations is given in table 1. Streamflow hydrographs for the four complete-record stations during July 21-23, 1984, and August 18-20, 1984, are shown in figures 5 and 6. These two periods include the only occurrences of appreciable flow during the overall period of continuous record at the four stations. At the crest-stage, partial-record stations, the maximum peak discharge measured was 1,150 ft³/s on August 19, 1983, at Amargosa River Tributary near Mercury (10251270). At the miscellaneous sites, the maximum peak discharge measured was 1,520 ft³/s on March 3, 1983, at Fortymile Wash at Narrows (10251250).

Precipitation data also were collected and compiled for water years 1983-85 for 12 USGS precipitation stations and 17 WSNSO precipitation stations. USGS precipitation network consisted of storage rain gages that were measured periodically; these gages were intended to supplement existing and future precipitation networks on or near NTS. Cumulative precipitation measured during the periods July 21-23, 1984, and August 18-20, 1984, for USGS and selected WSNSO network gages are shown in figures 7 and 8, respectively.

TABLE 1.--Maximum peak and maximum daily mean discharge for period of continuous record during water years 1983-85 at complete-record stations

			Maximum pe	ak discharge	Maximum daily medischarge (estimated		
Station number	Station name	Period of continuous record	Cubic feet per second	Date	Cubic feet per second	Date	
10251248	Unnamed Tributary to Fortymile Wash near Rattlesnake Ridge	05-23-84 to 09-30-85	10 e	07-21-84	0.26	08-19-84	
10251250	Fortymile Wash at Narrows	09-21-83 to 09-30-85	730	07-21-84	56	07-21-84	
10251255	Fortymile Wash near Well J-13	11-30-83 to 09-30-85	1,860	07-21-84	60	07-21-84	
10281258	Fortymile Wash near Amargosa Valley	11-15-83 to 09-30-85	1,430	07-22-84	95	07-22-84	

e Estimated.

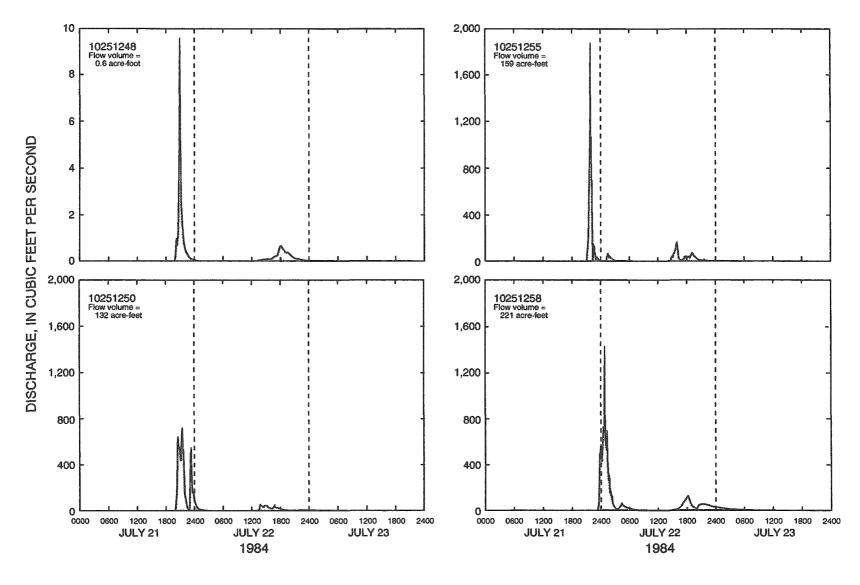


FIGURE 5.--Streamflow at gages 10251248, 10251250, 10251255, and 10251258 during July 21-23, 1984.

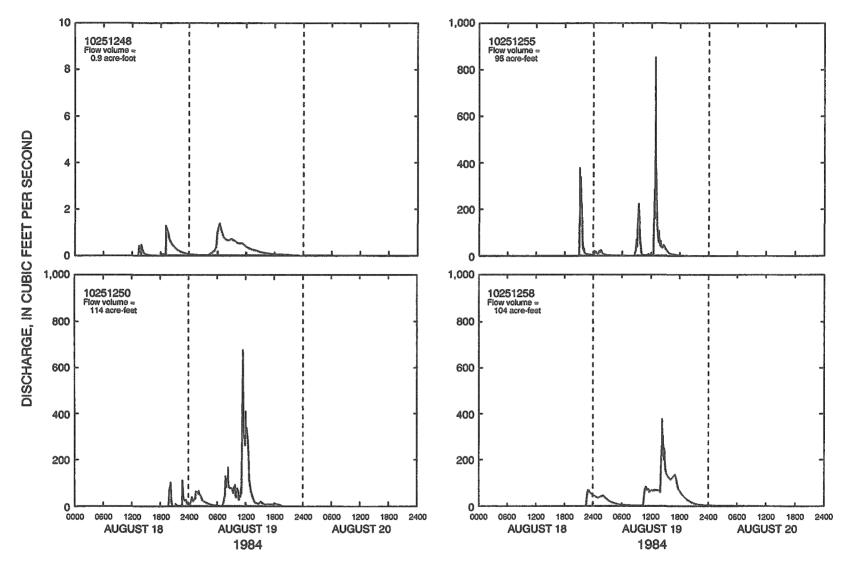
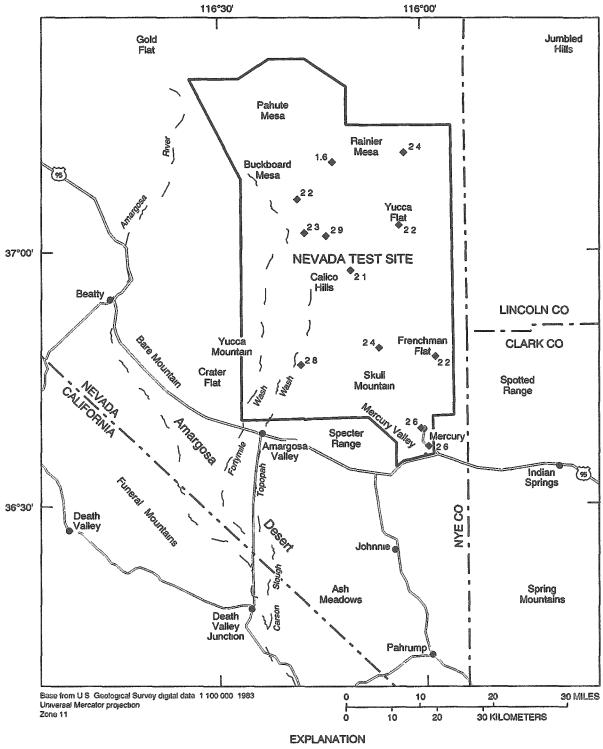
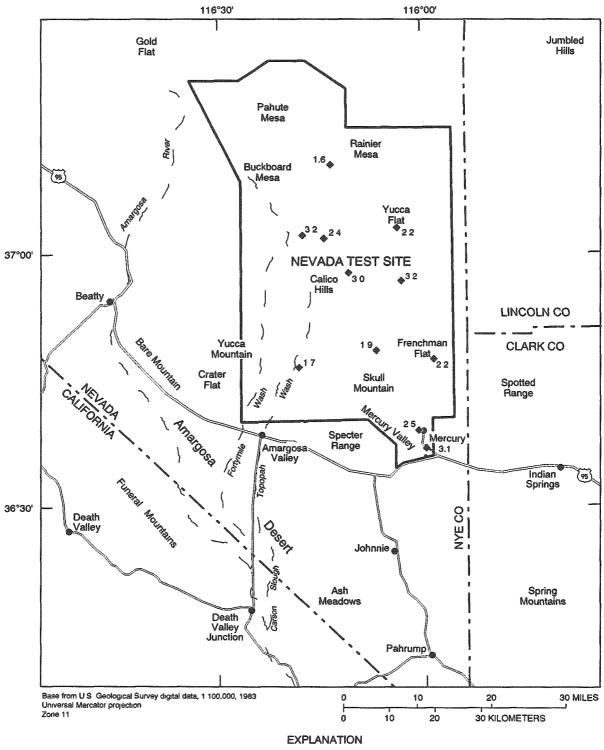


FIGURE 6.--Streamflow at gages 10251248, 10251250, 10251255, and 10251258 during August 18-20, 1984.



PRECIPITATION GAGING STATION AND ACCUMULATED PRECIPITATION, IN INCHES

FIGURE 7.--Cumulative measured precipitation at U.S. Geological Survey and Weather Service Nuclear Support Office gages for July 21-23, 1984.



 $^{2\,5}\,_{\bigoplus}$ PRECIPITATION GAGING STATION AND ACCUMULATED PRECIPITATION, IN INCHES

FIGURE 8.--Cumulative measured precipitation at U.S. Geological Survey and Weather Service Nuclear Support Office gages for August 18-20, 1984.

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[AC-FT, acre-feet; e, estimated; ft, feet; ft³/s, cubic feet per second; lat, latitude; long, longitude; MAX, maximum; mi, mile; mi², square mile; MIN, minimum; WTR YR, water year]

AMARGOSA DESERT BASIN

10251248 UNNAMED TRIBUTARY TO STOCKADE WASH NEAR RATTLESNAKE RIDGE, NEVADA TEST SITE, NEVADA

LOCATION.--Lat 37°10'57", long 116°15'59", Nevada State Coordinates 885653N, 616602E, Nye County, Hydrologic Unit 18090202, on Nevada Test Site, on right bank 200 ft upstream from Pahute Mesa Road, and 39 mi north-northwest of Mercury.

DRAINAGE AREA.--3.90 mi².

PERIOD OF RECORD .-- May 23, 1984, to current year.

GAGE.--Water-stage recorder. Elevation of gage is 5,980 ft above sea level, from topographic map.

REMARKS .-- Records poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 10 ft³/s (estimated), July 21, 1984, on basis of slope-conveyance measurement of peak flow, gage height, 4.60 ft; no flow most days, most years.

EXTREMES FOR CURRENT PERIOD.--May to September 1984: Maximum discharge during period, 10 ft³/s (estimated), July 21, on basis of slope-conveyance measurement of peak flow, gage height, 4.60 ft; no flow most days.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984 DAILY MEAN VALUES NOV DEC JUN JUL DAY OCT JAN FER MAR APR MAY AUG SEP 0.00 1 0.00 0.00 0.00 2 .00 .00 .00 .00 3 .00 .00 OO .00 .00 .00 .00 .00 5 .00 .00 .00 .00 6 .00 .00 .00 .00 .00 7 .00 .00 ... --.00 8 .00 .00 .00 .00 9 .00 .00 .00 .00 10 .00 .00 --.00 .00 .00 .00 11 .00 .00 12 .00 00. .00 .00 .. 13 .00 .00 .00 .00 .00 .00 14 .00 --------.00 15 .00 .00 e.01 .00 .00 .00 16 .00 .00 44 --17 .00 .00 .00 .00 .. --18 .00 .00 e.10 .00 19 .00 .00 e.26 .00 *** 20 .00 .00 e.08 .00 21 .00 e.22 .00 .00 22 e.09 .00 .00 .00 23 0.00 -----•• ... --.00 .00 .00.00 24 .00 .00 .00 .00 .00 25 .00 .00 .00 .00 .00 26 .00 .00 .00 .00 .00 27 .00 .00 .00 .00 .00 28 .00 .00 .00 .00 .00 29 .00 .00 .00 .00 .00 30 ~~ ----__ .00 .00 .00 .00 .00 31 .00 .00 .00 TOTAL 0.00 0.31 0.45 0.00 MEAN .000 .010 .015 .000 MAX .00 .22 .26 .00 MIN .00 .00 .00 .00 AC-FT .00 .9 .00 .6

10251248 UNNAMED TRIBUTARY TO STOCKADE WASH NEAR RATTLESNAKE RIDGE, NEVADA TEST SITE, NEVADA

LOCATION.--Lat 37°10'57", long 116°15'59", Nevada State Coordinates 885653N, 616602E, Nye County, Hydrologic Unit 18090202, on Nevada Test Site, on right bank 200 ft upstream from Pahute Mesa Road, and 39 mi north-northwest of Mercury.

DRAINAGE AREA, -- 3.90 mi².

PERIOD OF RECORD .-- May 23, 1984, to current year.

GAGE.--Water-stage recorder. Elevation of gage is 5,980 ft above sea level, from topographic map.

REMARKS .-- Records poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 10 ft³/s (estimated), July 21, 1984, on basis of slope-conveyance measurement of peak flow, gage height, 4.60 ft; no flow most days, most years.

EXTREMES FOR CURRENT PERIOD.--Water year 1985: Maximum discharge, 0.55 ft³/s (estimated), October 2, gage height, 3.94 ft; no flow most days.

				I	DAILY M	EAN VAL	UES		.,			
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEF
1	0.00	0.00	0.00	0.00	e0.00	e0.00	e0.00	0.00	0.00	0.00	0.00	0.00
2	e.01	.00	.00	.00	e.00	e.00	e.00	.00	.00	.00	.00	.00
3	.00	.00	.00	.00	e.00	e.00	e.00	.00	e.00	.00	.00	.00
4	.00	.00	.00	.00	e.00	e.00	e.00	.00	e.00	.00	.00	.00
5	.00	.00	.00	.00	e.00	e.00	e.00	.00	e.00	.00	.00	.00
6	.00	.00	.00	.00	e.00	e.00	e.00	.00	e.00	.00	.00	.00
7	.00	.00	.00	.00	e.00	e.00	e.00	.00	e.00	.00	.00	.00
8	.00	.00	.00	.00	e.00	e.00	e.00	.00	e.00	.00	.00	.00
9	.00	.00	.00	e.00	e.00	e.00	e.00	.00	e.00	.00	.00	.00
10	.00	.00	.00	e.00	e.00	e.00	e.00	.00	e.00	.00	.00	.00
11	.00	.00	.00	e.00	e.00	e.00	e.00	.00	e.00	.00	.00	.00
12	.00	.00	.00	e.00	e.00	e.00	e.00	.00	e.00	.00	.00	.00
13	.00	.00	.00	e.00	e.00	e.00	e.00	.00	e.00	.00	.00	.00
14	.00	.00	.00	e.00	e.01	e.00	e.00	.00	e.00	.00	.00	.00
15	.00	.00	.00	e.00	e.08	e.00	e.00	.00	e.00	.00	.00	.00
16	.00	.00	.00	e.01	e.10	e.00	e.00	.00	e.00	.00	.00	.00
17	.00	.00	.00	e.05	e.05	e.00	e.00	.00	e.00	.00	.00	.00
18	.00	.00	.00	e.05	e.05	e.00	.00	.00	e.00	.00	.00	.00
19	.00	.00	.00	e.01	e.05	e.00	.00	.00	e.00	.00	.00	.00
20	.00	.00	.00	e.06	e.00	e.00	.00	.00	e.00	.00	.00	.00
21	.00	.00	.00	e.20	e.00	e.00	.00	.00	e.00	.00	.00	.00
22	.00	.00	.00	e.04	e.00	e.00	.00	.00	e.00	.00	.00	.00
23	.00	.00	.00	e.00	e.00	e.00	.00	.00	e.00	.00	.00	.00
24	.00	.00	.00	e.00	e.00	e.00	.00	.00	e.00	.00	.00	.00
25	.00	.00	.00	e.00	e.00	e.00	.00	.00	e.00	.00	.00	.00
26	.00	.00	.00	e.00	e.00	e.00	.00	.00	e.00	.00	.00	.00
27	.00	.00	.00	e.00	e.00	e.00	.00	.00	e.00	.00	.00	.00
28	.00	.00	.00	e.00	e.00	e.00	.00	.00	e.00	.00	.00	.00
29	.00	.00	.00	e.00		e.00	.00	.00	.00	.00	.00	.00
30	.00	.00	.00	e.00		e.00	.00	.00	.00	.00	.00	.00
31	.00		.00	e.00	***	e.00		.00		.00	.00	
TAL	0.01	0.000	.00	0.42	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAN	.000	.000	.000	.014	.012	.000	.000	.000	.000	.000	.000	.00
XAN	.01	.00	.00	.20	.10	.00	.00	.00	.00	.00	.00	.00
MIN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-FT	.02	.00	.00	.8	.7	.00	.00	.00	.00	.00	.00	.00

WTR YR 1985 TOTAL 0.77 MEAN 0.002 MAX 0.20 MIN 0.00 AC-FT 1.5

10251250 FORTYMILE WASH AT NARROWS, NEVADA TEST SITE, NEVADA

LOCATION.--Lat 36°53'13", long 116°22'50", Nevada State Coordinates 777933N, 583671E, Nye County, Hydrologic Unit 18090202, on Nevada Test Site, on left bank 5 mi upstream from H Road crossing Fortymile Wash, 19 mi north of intersection between U.S. Route 95 and State Route 373, and 27 mi northwest of Mercury.

DRAINAGE AREA .-- 258 mi².

PERIOD OF RECORD .-- September 21, 1983, to current year.

GAGE.--Water-stage recorder. Elevation of gage is 3,680 ft above sea level, from topographic map.

REMARKS .-- Records poor. Storage rain gage at station.

EXTREMES FOR PERIOD OF RECORD.—Maximum discharge, 730 ft³/s, July 21, 1984, on basis of slope-area measurement of peak flow, gage height, 5.31 ft, from recorded record. Outside high watermark of 6.29 ft; no flow most days, most years.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, 1,520 ft³/s (estimated), March 3, 1983, from slope-conveyance measurement made May 4, 1983.

EXTREMES FOR CURRENT PERIOD.--September 1983: No flow September 21 to September 30.

	DISC	CHARGE, I	N CUBIC I	FEET PER		WATER Y MEAN VA		TOBER 198	32 TO SEP	TEMBER	1983	
DAY	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2	***		***									
3						***						
4												
5									***	•••		
6												
7	****							40 00 Au			***	
8			00 40 00			***					MR 00 00	
9												
10	***			***			***					
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12	DR 100 CD				***			***		***		
13										***		
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15		***							M. II. u			
16		60 60 9e							***	****		900
17											***	
18	***				***							
19												
20	***					***		***			***	
21									20 00 00		***	0.00
22	***		400				***		999			.00
23		~~~	***	***			4					.00
24							00 00 No			***		.00
25		800										.00
26		***										.00
27	***	***					which also					.00
28		***										.00
29												.00
30												.00
31	***			44 df 154								
TOTAL		700	***					00.00	er er sø	-		
MEAN							***					
MAX		***										
MIN		***			***	***						
AC-FT					•••							

10251250 FORTYMILE WASH AT NARROWS, NEVADA TEST SITE, NEVADA

LOCATION --Lat 36°53'13', long 116°22'50', Nevada State Coordinates 777933N, 583671E, Nye County, Hydrologic Unit 18090202, on Nevada Test Site, on left bank 5 mi upstream from H Road crossing Fortymile Wash, 19 mi north of intersection between U S Route 95 and State Route 373, and 27 mi northwest of Mercury

DRAINAGE AREA -- 258 m12

PERIOD OF RECORD --September 21, 1983, to current year

GAGE --Water-stage recorder Elevation of gage is 3,680 ft above sea level, from topographic map

REMARKS -- Records poor Storage rain gage at station

EXTREMES FOR PERIOD OF RECORD --Maximum discharge, 730 ft³/s, July 21, 1984, on basis of slope-area measurement of peak flow, gage height, 5 31 ft, from recorded record. Outside high watermark of 6 29 ft, no flow most days, most years

EXTREMES OUTSIDE PERIOD OF RECORD --Maximum discharge, 1,520 ft³/s (estimated), March 3, 1983, from slope-conveyance measurement made May 4, 1983

EXTREMES FOR CURRENT PERIOD --Water year 1984 Maximum discharge, 730 ft³/s, July 21, on basis of slope-area measurement of peak flow, gage height, 5 31 ft, from recorded record Outside high watermark of 6 29 ft, no flow most days

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984 DAILY MEAN VALUES NOV DEC JAN FEB APR MAY JUN JUL AUG SEP DAY OCT MAR 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 2. On ന വ nn e37 e 06 e44 e53 e56 e10 e 36 nn OO OΩ nn OΩ $\Omega\Omega$ വ **TOTAL** 0.00 0.00 0.00 0.00 0.00 0.00 66 36 66 16 0.00 MEAN 2 14 1 97 MAX MIN AC-FT

WTR YR 1984 TOTAL 127 52 MEAN 0 35 MAX 56 MIN 0 00 AC-FT 253

10251250 FORTYMILE WASH AT NARROWS, NEVADA TEST SITE, NEVADA

LOCATION.—Lat 36°53'13", long 116°22'50", Nye County, Hydrologic Unit 18090202, on Nevada Test Site, on left bank 5 mi upstream from H Road crossing Fortymile Wash, 19 mi north of intersection between U.S. Route 95 and State Route 373, and 27 mi northwest of Mercury.

DRAINAGE AREA .-- 258 mi2.

PERIOD OF RECORD .-- September 21, 1983, to current year.

GAGE.--Water-stage recorder. Elevation of gage is 3,680 ft above sea level, from topographic map.

REMARKS .-- Records poor. Storage rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 730 ft³/s, July 21, 1984, on basis of slope-area measurement of peak flow, gage height, 5.31 ft, from recorded record. Outside high watermark of 6.29 ft; no flow most days, most years.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, 1,520 ft³/s (estimated), March 3, 1983, from slope-conveyance measurement made May 4, 1983.

EXTREMES FOR CURRENT PERIOD.--Water year 1985: Maximum discharge, 11.6 ft³/s (estimated), July 20, gage height, 4.03 ft; no flow most days.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985 DAILY MEAN VALUES DAY OCT NOV DEC JAN **FEB** MAR APR MAY JUN JUL AUG SEP 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1 2 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 3 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 4 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 5 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 б .00 .00 .00 .00 .00 .00 .00 .00 .00.00 .00 .00 .00 .00 .00 .00 00. .00 .00 .00 00. .00 .00 8 .00 9 .00 10 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 11 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 12 .00 .00 .00 .00 .00 .00 .00 .00 00 00 .00 .00 13 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 14 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 16 .00 00 .00 .00 00 .00 .00 ന 00 .00 OΩ .00 .00 .00 .00 17 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 18 .00 .00 .00 .00 00. .00 .00 .00 .00 .00 19 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 20 .00 .00 .00 .00 .00 .00 .00 .00 .00 e.40 .00 .00 21 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 00 .00 .00 22 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 23 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 24 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 25 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 26 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 27 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 28 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 29 .00 .00.00 .00100 .00 .00 .00 00 .00 .00 .00 30 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 31 .00 .00.00 --.00 .00 .00 .00 TOTAL 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.40 0.00 0.00 .000 .000 .000 .000 **MEAN** .000 .000 .000.000.000 .013 .000 .000 MAX .00 00. .00 00. .00 .00 .00 .00 00. .40 .00 00. MIN .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 AC-FT .00 .00 .00 .00 .00 .00 .00 .00 .00 .8 .00 .00

WTR YR 1985 TOTAL 0.40 MEAN 0.001 MAX 0.40 MIN 0.00 AC-FT 0.8

10251255 FORTYMILE WASH NEAR WELL J-13, NEVADA TEST SITE, NEVADA

LOCATION.--Lat 36°48'27", long 116°24'01", Nevada State Coordinates 748995N, 577984E, Nye County, Hydrologic unit 18090202, on Nevada Test Site, on right bank 0.85 mi downstream from H Road crossing Fortymile Wash, 11.5 mi north of intersection between U.S. Route 95 and State Route 373, and 24 mi west-northwest of Mercury.

DRAINAGE AREA.--304 mi².

PERIOD OF RECORD .-- November 30, 1983, to current year.

GAGE .-- Water-stage recorder. Elevation of gage is 3,240 ft above sea level, from topographic map.

REMARKS .-- Records poor. Storage rain gage at station.

EXTREMES FOR PERIOD OF RECORD.—Maximum discharge, 1,860 ft³/s, July 21, 1984, on basis of slope-area measurement of peak flow, gage height, 5.82 ft, interpolated from high watermark profile. Outside high watermark 6.69 ft; no flow most days, most years.

EXTREMES OUTSIDE PERIOD OF RECORD.—Maximum discharge, 570 ft³/s, March 3, 1983, from slope-area measurement made March 9, 1983.

EXTREMES FOR CURRENT PERIOD.—November 1983 to September 1984: Maximum discharge, 1,860 ft³/s, July 21, on basis of slope-area measurement of peak flow, gage height, 5.82 ft, interpolated from high watermark profile. Outside high watermark 6.69 ft; no flow most days.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984 DAILY MEAN VALUES DAY OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP 1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 2 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 ... 3 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 4 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 5 .00 .00 .00 .00 00 .00 .00 .00 00 00 6 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 7 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 8 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 9 .00 .00 .00 .00 .00 .00 .00 .00 10 .00 11 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 12 .00 .00 .00 .00 .00 13 .00 .00 .00 .00 .00 14 .00 .00 .00 .00 .00 .00 .00 .00 e.52 .00 15 .00 .00 .00 .00 .00 .00 00. .00 e.96 .00 .00 .00 .00 .00 .00 .00 .00 .00 16 .00.00 17 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 18 .00 .00 .00 .00 .00 e12 .00 .00 .00 .00 19 .00 .00 .00 .00 .00 .00 .00 .00 .00 e36 20 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 21 .00 .00 .00 .00 .00 .00 .00 e60 .00 .00 22 .00 .00 e20 .00 .00 .00 .00 .00 .00 .00 23 .00 .00 .00 .00 .00 .00 .00 .00 .00 e.31 24 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 25 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 26 .00 .00 .00 .00 .00 .00 .00 27 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 28 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 29 .00 .00 00 .00 .00 00 .00 .00 00 nn 30 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 31 .00 .00 .00 .00 .00 .00 TOTAL 0.00 0.00 0.00 0.00 0.00 0.00 0.00 80.31 49.48 0.00 MEAN 2.59 .000 .000 .000 .000.000 .000.000 1.60 000 MAX .00 .00 .00 .00 .00 .00 .00 60 36 .00 .00 .00 .00 MIN -----.00 .00 .00 .00 .00 .00 .00 AC-FT .00 .00 .00 .00 .00 .00 .00 159 98 .00

10251255 FORTYMILE WASH NEAR WELL J-13, NEVADA TEST SITE, NEVADA

LOCATION --Lat 36°48'27, long 116°24'01, Nevada State Coordinates 748995N, 577984E, Nye County, Hydrologic unit 18090202, on Nevada Test Site, on right bank 0.85 mi downstream from H Road crossing Fortymile Wash, 11.5 mi north of intersection between U.S. Route 95 and State Route 373, and 24 mi west-northwest of Mercury

DRAINAGE AREA --304 mi²

PERIOD OF RECORD -- November 30, 1983, to current year

GAGE --Water-stage recorder Elevation of gage is 3,240 ft above sea level, from topographic map

REMARKS -- Records poor Storage rain gage at station

EXTREMES FOR PERIOD OF RECORD --Maximum discharge, 1,860 ft³/s, July 21, 1984, on basis of slope-area measurement of peak flow, gage height, 5 82 ft, interpolated from high watermark profile. Outside high watermark 6 69 ft, no flow most days, most years

EXTREMES OUTSIDE PERIOD OF RECORD --Maximum discharge, 570 ft³/s, March 3, 1983, from slope-area measurement made March 9, 1983

EXTREMES FOR CURRENT PERIOD --Water year 1985 Maximum discharge, 6 0 ft³/s (estimated), July 19, on basis of slope-conveyance measurement of peak flow, gage height, 3 90 ft, no flow most days

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
2	00	00	00	00	00	00	00	00	00	00	00	00
3	00	00	00	00	00	00	00	00	00	00	00	00
4	00	00	00	00	00	00	00	00	00	00	00	00
5	00	00	00	00	00	00	00	00	00	00	00	00
6	00	00	00	00	00	00	00	00	00	00	00	00
7	00	00	00	00	00	00	00	00	00	00	00	00
8	00	00	00	00	00	00	00	00	00	00	00	00
9	00	00	00	00	00	00	00	00	00	00	00	00
10	00	00	00	00	00	00	00	00	00	00	00	00
11	00	00	00	00	00	00	00	00	00	00	00	00
12	00	00	00	00	00	00	00	00	00	00	00	00
13	00	00	00	00	00	00	00	00	00	00	00	00
14	00	00	00	00	00	00	00	00	00	00	00	00
15	00	00	00	00	00	00	00	00	00	00	00	00
16	00	00	00	00	00	00	00	00	00	00	00	00
17	00	00	00	00	00	00	00	00	00	00	00	00
18	00	00	00	00	00	00	00	00	00	00	00	00
19	00	00	00	00	00	00	00	00	00	e 34	00	00
20	00	00	00	00	00	00	00	00	00	00	00	00
21	00	00	00	00	00	00	00	00	00	00	00	00
22	00	00	00	00	00	00	00	00	00	00	00	00
23	00	00	00	00	00	00	00	00	00	00	00	00
24	00	00	00	00	00	00	00	00	00	00	00	00
25	00	00	00	00	00	00	00	00	00	00	00	00
26	00	00	00	00	00	00	00	00	00	00	00	00
27	00	00	00	00	00	00	00	00	00	00	00	00
28	00	00	00	00	00	00	00	00	00	00	00	00
29	00	00	00	00		00	00	00	00	00	00	00
30	00	00	00	00		00	00	00	00	00	00	00
31	00		00	00		00		00		00	00	
TAL	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 34	0 00	0 00
EAN	000	000	000	000	000	000	000	000	000	011	000	000
IAX	00	00	00	00	00	00	00	00	00	34	00	00
MIN	00	00	00	00	00	00	00	00	00	00	00	00
C-FT	00	00	00	00	00	00	00	00	00	7	00	00

WTR YR 1985 TOTAL 0 34 MEAN 0 001 MAX 0 34 MIN 0 00 AC-FT 0 7

10251258 FORTYMILE WASH NEAR AMARGOSA VALLEY, NEVADA TEST SITE, NEVADA

(Formerly published as Fortymile Wash near Lathrop Wells)

LOCATION.--Lat 36°40'18", long 116°26'03", Nevada State Coordinates 699521N, 568183E, Nye County, Hydrologic Unit 18090202, on Nevada Test Site, on left bank 3 mi west-northwest of intersection between U.S. Route 95 and State Route 373, and 24 mi west of Mercury.

DRAINAGE AREA.--316 mi², revised.

AC-FT

PERIOD OF RECORD .-- November 15, 1983, to current year.

REVISED RECORDS .-- Squires and Young (1984): Drainage area and name.

GAGE .-- Water-stage recorder. Elevation of gage is 2,705 ft above sea level, from topographic map.

REMARKS .-- Records poor. Storage rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,430 ft³/s, July 22, 1984, on basis of slope-area measurement of peak flow, gage height, 7.10 ft, from high water mark; no flow most days, most years.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, 400 ft³/s (estimated), March 3, 1983, from slope-conveyance measurement made March 10, 1983.

EXTREMES FOR CURRENT PERIOD.--November 1983 to September 1984: Maximum discharge, 1,430 ft³/s, July 22, on basis of slope-area measurement of peak flow, gage height, 7.10 ft, from high watermark; no flow most days.

DISCHARGE IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984 DAILY MEAN VALUES DAY OCT NOV DEC JAN **FEB** MAR APR MAY JUN JUL **AUG** SEP 0.00 0.00 0.00 0.000.00 0.00 0.00 0.00 e0.000.00 1 .. 2 ----.00 .00 .00 .00 .00 .00 .00 .00 e.00 .00 3 .00 .00 .00 .00 .00 .00 .00 .00 e.00 .00 .00 .00 .00 .00 .00 4 .00 .00 .00 .00 e.005 .00 .00 .00 .00 .00 .00 .00 .00 e.00 .00 e.00 .00 .00 .00 6 00 .00 .00 00 .00 00 7 __ .00 .00 .00 .00 .00 .00 .00 .00 e.00 .00 .00 .00 .00 .00 .00 8 .00 .00 .00 e.00.00 9 .00 .00 .00 .00 .00 .00 .00 .00 e.00 .00 10 __ --.00 .00 .00 .00 .00 .00 .00 .00 e.00 .00 11 .00 .00 .00 .00 .00 .00 .00 .00 e.00 .00 .00 .00 .00 .00 e.00 .00 12 ----.00 .00 .00.00 13 .00 .00 .00 .00 .00 .00 .00 .00 e.00 .00 ---14 --.00 .00 .00 .00 .00 .00 .00 .00 e.00 .00 .00 15 0.00 ~~ .00.00 .00.00 .00.00 .00 e.00 .00 16 --.00 .00 .00 .00 .00.00.00 .00.00 e.50 .00 .00 .00 17 .00 .00 .00 .00 .00 .00 e.00.00 .00 18 .00 .00 .00 .00 .00 .00 .00 .00 .00 e3.8 .00 19 .00 .00 .00 .00 .00 .00 .00 .00 .00 e48 .00 20 --00 00 .00 .00 .00 .00 .00 .00 00 e.43 .00 .00 e12 2.1 .00 .00 .00 .00 00 .00 .00 e.00.00 22 .00 .00 .00 .00 .00 .00 .00 e95 e.00 .00 .00 23 .00 .00 .00 .00 .00 .00 .00 .00 e4.5 .00 .00 24 .00 .00 .00 .00 .00 .00 e.00 .00 --.00 .00 .00 25 .00 .00 .00 .00 .00 .00 .00 .00 e.00 .00 .00 26 .00 .00 .00 e.00 .00 --.00 .00 .00 .00 .00 .00 27 .00 .00 .00 .00 .00 .00 .00 .00 e.00 .00 .00 28 .00 __ .00.00 .00 .00 .00 .00 .00e.00 .00 .00 29 --.00 .00 .00 .00 .00 .00 .00 .00 e.00 .00 .00 .00 30 --.00 .00 .00 .00 .00 e.00 .00 .00 .00 31 .00 --.00 --.00 .00 e.00 .00 --TOTAL 0.00 0.00 0.00 0.00 0.00 0.00 0.00 111.50 52.70 0.00 **MEAN** .000 .000 .000 .000 .000 .000 .000 1.70 3.60 .000 --MAX --.00 .00 .00 .00 .00 .00 .00 95 48.00 .00 .00 MIN --.00 .00.00 .00 .00.00 .00 .00 .00

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10251258 FORTYMILE WASH NEAR AMARGOSA VALLEY, NEVADA TEST SITE, NEVADA

LOCATION.--Lat 36°40'18", long 116°26'03", Nevada State Coordinates 699521N, 568183E, Nye County, Hydrologic Unit 18090202, on Nevada Test Site, on left bank 3 mi west-northwest of intersection between U.S. Route 95 and State Route 373, and 24 miles west of Mercury.

DRAINAGE AREA .-- 316 mi2.

PERIOD OF RECORD .-- November 15, 1983, to current year. Published as "near Lathrop Wells" by Squires and Young (1984).

REVISED RECORDS.--Squires and Young (1984): Drainage area and name.

GAGE.--Water-stage recorder. Elevation of gage is 2,705 ft above sea level, from topographic map.

REMARKS .-- Records poor. Storage rain gage at station.

EXTREMES FOR PERIOD OF RECORD.—Maximum discharge, 1,430 ft³/s, July 22, 1984, on basis of slope-area measurement of peak flow, gage height, 7.10 ft from high watermark; no flow most days, most years.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, 400 ft³/s (estimated), March 3, 1983, from slope-conveyance measurement made March 10, 1983.

EXTREMES FOR CURRENT PERIOD.--Water year 1985: Maximum discharge, 3.2 ft³/s (estimated), July 19, on basis of channel characteristics and estimated mean velocity of peak flow, gage height, none; no flow most days.

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
5	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
6	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
8	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
9	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	.00	.00	.00	e.10	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
27	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
29	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00
30	.00	.00	.00	.00	w de	.00	.00	.00	.00	.00	.00	.00
31	.00		.00	.00		.00		.00		.00	.00	
TAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
IEAN	.000	.000	.000	.000	.000	.000	.000	.000	.000	.003	.000	.00
MAX	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.00	.00
MIN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.C-FT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.2	.00	.00

TABLE 3.--Discharge at U.S. Geological Survey crest-stage, partial-record stations

[Abbreviations: Hwy, Highway; lat, latitude; long, longitude; NTS, Nevada Test Site; NV, Nevada]

					N	1easuren	nents
Station number	Station name	Location	Drainage area (square miles)	Period of record	Date	Gage height (feet)	Peak discharge (cubic fect per second)
10248490	Indian Springs Valley Tributary near Indian Springs, NV	Lat 36°34'00", Long 115°48'40", in Clark County, at culvert on U.S. Hwy 95, 8 miles west of Indian Springs, and 12 miles east- southeast of Mercury.	a ₂₉	^b 1964-82 1984-85	08-15-84 08-19-84 1985	2.60 3.97 	67 e ^c 130 e (d)
10251220	Amargosa River near Beatty, NV	Lat 36°52'06", long 116°45'34", in Nye County, on left bank 170 feet downstream from Airport Road, 2.8 miles south of Beatty and 43 miles west-northwest of Mercury.	^a 470	^b 1963-68 1969-81 1983-85	03-03-83 1984 07-19-85	70	^c 120 e (d) 5.0 e
10251252	Yucca Wash near mouth, NTS, NV (formerly published as Yucca Wash)	(Revised) Lat 36°51'58", long 116°23'38", Nye County, on left bank 0.35 mile above confluence with Fortymile Wash, 26 miles northwest of Mercury.	^c 17.0	1982-85	03-03-83 07-21-84 08-19-84 07-19-85	2.72	^c 100 c ^c 940 e 31 e <.01 c
10251254	Drillhole Wash at mouth, NTS, NV (formerly published as Drill Hole Wash)	(Revised) Lat 36°49'13" long 116°23'52", Nye County, on left bank 0.15 mile above confluence with Fortymile Wash, 25 miles west- northwest of Mercury.	^c 16.3	1983-85	1983 07-23-84 08-19-84 07-19-85	3.38	(d) ^c 790 e 43 e ^c 17 e
10251256	Dune Wash near Busted Butte, NTS, NV (formerly published as Busted Butte Wash)	(Revised) Lat 36°47'35", long 116°24'29", Nye County, on left bank 0.8 mile above confluence with Fortymile Wash, 24.5 miles west-northwest of Mercury	^c 6.77	1982-85	1983 08-19-84 07-19-85	2.05	(d) c14 e c94 e
10251260	Topopah Wash at Little Skull Mountain, NTS, NV (formerly published as Topopah Wash near Lathrop Wells)	(Revised) Lat 36°46'06", long 116°19'23", Nye County, on right bank, at base of Little Skull Mountain, 0.23 mile south of Lathrop Wells road, 19 miles west-northwest of Mercury.	^c 104	1984-85	07-21-84 07-31-84 08-15-84 08-19-84 11-22-84 12-19-84	3.60 3.70 	131 c 120 e 83 e ^c 531 e ^c 1.0 c .10 c
10251265	Cane Spring Wash Tributary near Cane Spring, NTS, NV (formerly published as Cane Spring Wash Tributary near Mercury)	(Revised) Lat 36°48'27", long 116°05'41", Nye County, on left bank 20 feet upstream of Cane Spring Road Crossing, 0.55 mile north of Cane Spring and 11.5 miles northwest of Mercury.	^c 8.36	1984-85	07-24-84 1985		^с 0.50 с (d)
10251270	Amargosa River Tributary near Mercury, NV	Lat 36°33'40". long 116°06'00", Nye County, on left bank at upstream side of highway culvert at U.S. Highway 95, 9 miles southwest of Mercury.	110	^b 1963-81 1984-85	07-15-84 08-15-84 08-19-84 1985	3.03 e5.48 	196 c 26 e c1,150 e (d)

TABLE 3.--Discharge at U.S. Geological Survey crest-stage, partial-record stations--Continued.

						Measuren	nents
Station number	Station name	Location	Drainage area (square miles)	Period of record	Date	Gage height (feet)	Peak discharge (cubic feet per second)
10251271	Amargosa River Tributary No. 1 near Johnnie, NV	Lat 36°27'36", long 116°06'28", in Nye County, at culvert on State Route 160, 3.5 miles northwest of Johnnie and 15 miles southwest of Mercury.	2.21	^b 1967-81 1984-85	08-84 1985	7.23	^c 95 e (d)
10251272	Amargosa River Tributary No. 2 near Johnnie, NV	Lat 36°26'09", long 116°04'28", in Nye County, at culvert on State Route 160, 1.2 miles north of Johnnie and 16 miles south- southwest of Mercury.	^c 2.34	^b 1968-81 1984-85	08-84 1985	3.45	^c 2.0 e (d)

Approximate.

Becords prior to reporting period published by U.S. Geological Survey (1964-85) for appropriate water years, and Moosburner (1978).

Contract Revised Revises Squires and Young (1984) and U.S. Geological Survey for water years 1983, 1984, and 1985.

No evidence of flow during water year.

Estimated.

TABLE 4.-Discharge at U.S. Geological Survey miscellaneous sites

[Abbreviations: NTS, Nevada Test Site; NV, Nevada]

					Measi	urements
Station number	Station name	Latitude (degrees, minutes, seconds)	Longitude (degrees, minutes, seconds)	Drainage area (square miles)	Date	Peak discharge (cubic feet per second)
10247890	KP's Wash at Tippipah Highway, NTS, NV	37°10'07"	116°08'27"	1.08	07-19-84 08-19-84	300 e 5.0 e
10251244	Stockade Wash below Stockade Road, NTS, NV	37°08'59"	116°14'45"	3.86	07-19-84	20 e
^a 10251250	Fortymile Wash at Narrows, NTS, NV (formerly published as Fortymile Wash cross- section 7)	^b 36°53'13"	116°22'50"	b ₂₅₈	03-03-83	1,520 e
102512532	Pagany Wash #2, (Tributary to Drill Hole Wash), NTS, NV	36°51'42"	116°26'24"	.73	08-19-84	150 e
102512533	Pagany Wash #1, (Tributary to Drill Hole Wash), NTS, NV	36°51'39"	116°26'08"	.82	08-19-84	100 e
102512535	Drill Hole Wash above Well UZ-1, NTS, NV	36°52'16"	116°27'46"	.53	08-19-84	42 e
102512536	Drill Hole Wash above Well UE-25, NTS, NV	36°51'08"	116°26'25"	2.78	08-19-84	17 e
102512537	Split Wash below Quac Canyon, NTS, NV	36°50'57"	116°26'54"	.33	07-21-84	290 e
10251255	Fortymile Wash near Well J-13, NTS, NV	36°48'27"	116°24'01"	304	03-03-83	570 e
^a 10251258	Fortymile Wash near Amargosa Valley, NV (formerly published as Fortymile Wash cross-section 1)	^b 36°40'18"	116°26'03"	^b 304	03-03-83	400 e
10251266	Frenchman Lake Tributary at old Mercury Highway, NTS, NV	36°43'48"	115°59'59"	6.34	08-15-84	1,100 e
10251269	Gas Station Wash at Mercury, NTS, NV	36°39'36"	116°00'01"	.52	07-15-84	100 e

a Published as crest-stage gage in U.S. Geological Survey (1984, p. 273; water year 1983).
 b Revised. Revises U.S. Geological Survey (1984; water year 1983).
 c Estimated.

TABLE 5.--Precipitation data from U.S. Geological Survey network stations

[Abbreviations: NTS, Nevada Test Site; NV, Nevada; RGD, rain gage destroyed; T, trace amount]

Station name	Station number	Latitude (degrees, minutes, seconds)	Longitude (degrees, minutes, seconds)	Elevation (feet above sea level)	Period	Precipitation (inches)
Fortymile Wash at Narrows, NTS, NV	10251250	36°53'13"	116°22'50"	3,680	02/08/84 TO 03/28/84 03/28/84 TO 04/05/84 04/05/84 TO 07/12/84 07/12/84 TO 01/09/85	0.0 .0 .1 1.7
					01/09/85 TO 04/30/85 04/30/85 TO 06/28/85 06/28/85 TO 07/23/85 07/23/85 TO 08/22/85	.2 .1 1.8 .0
** ***	10051050	Facogalgon	11/0001004	0 700	08/22/85 TO 09/24/85	.6
Yucca Wash near Mouth, NTS, NV (formerly published	10251252	⁷ 36°51`58"	116°23'38"	3,590	02/08/84 TO 03/28/84 03/28/84 TO 05/24/84 05/24/84 TO 07/12/84	0.0 .0 .1
as Yucca Wash)					07/12/84 TO 08/21/84 08/21/84 TO 10/09/84 10/09/84 TO 11/27/84	2.4 .0 1.2
					11/27/84 TO 01/09/85 01/09/85 TO 04/30/85 04/30/85 TO 07/23/85	.4 .16 2.5
					07/23/85 TO 08/22/85 08/22/85 TO 09/24/85	.0 RGD
Drillhole Wash at mouth, NTS, NV	10251254	^r 36°49'13"	116°23'52"	3,320	02/09/84 TO 05/24/84 05/24/84 TO 07/12/84	0.0 T
(formerly published as Drill Hole Wash)					07/12/84 TO 07/30/84 07/30/84 TO 07/31/84 07/31/84 TO 08/21/84	.3 T .8
					08/21/84 TO 10/09/84 10/09/84 TO 11/27/84 11/27/84 TO 01/09/85	.0 1.2 1.5
					01/09/85 TO 04/30/85 04/30/85 TO 07/23/85	.2 .3
					07/23/85 TO 08/22/85 08/22/85 TO 09/24/85	.0 .4
Fortymile Wash near Well J-13, NTS, NV	10251255	36°48'27"	116°24'01"	3,240	06/06/84 TO 06/15/84 06/15/84 TO 07/23/84	0.0 3.1
					07/23/84 TO 07/31/84 07/31/84 TO 08/15/84 08/15/84 TO 08/22/84	.2 1.4 .8
					08/22/84 TO 10/09/84 10/09/84 TO 11/27/84 11/27/84 TO 01/09/85	.0 1.3 1.7
					01/09/85 TO 04/30/85 04/30/85 TO 06/28/85	.2 .2
					06/28/85 TO 07/23/85 07/23/85 TO 08/22/85 08/22/85 TO 09/24/85	.6 .0 .4
Dune Wash near Busted Butte, NTS, MV	10251256	^r 36°47'35"	116°24'29"	3,270	03/28/84 TO 05/24/84 05/24/84 TO 07/13/84	0.0
(formerly published as Busted Butte Wash)					07/13/84 TO 07/30/84 07/30/84 TO 08/21/84 08/21/84 TO 10/09/84	.2 .7 .0
					10/09/84 TO 11/27/84 11/27/84 TO 01/09/85	1.2 1.9
					01/09/85 TO 04/30/85 04/30/85 TO 06/28/85 06/28/85 TO 07/23/85	.2 .1 .4
					07/23/85 TO 08/22/85 08/22/85 TO 09/24/85	.0 RGD

TABLE 5.--Precipitation data from U.S. Geological Survey network stations--continued.

Station name	Station number	Latitude (degrees, minutes, seconds)	Longitude (degrees, minutes, seconds)	Elevation (feet above sea level)	Period	Precipitation (inches)
Fortymile Wash near	10251258	36°40'18"	116°26'03"	2,705	11/27/84 TO 01/10/85	1.3
Amargosa Valley, NV				-,	01/10/85 TO 04/30/ J	.1
(formerly published as					04/30/85 TO 06/28/ 'S	.13
Fortymile Wash near					06/28/85 TO 07/23/:\5	1
Lathrop Wells, NV)					07/23/85 TO 09/24/85	2
Topapah Wash at Little	10251260	^r 36°46'06"	116°19'23"	3.220	05/24/84 TO 07/12/84	0,0
Skull Mountain, NTS,					07/12/84 TO 07/30/8-	.3
NV (formerly published					07/30/84 TO 07/31/5-	.5
as Topopah Wash near					07/31/84 TO 08/16/€	1.5
Lathrop Wells)					08/16/84 TO 11/28/54	RGD
,					11/28/84 TO 01/09/55	2.3
					01/09/85 TO 04/30/85	.1
					04/30/85 TO 06/28/85	.0
					06/28/85 TO 07/23/85	.1
					07/23/85 TO 08/22/35	.()
					08/22/85 TO 09/24/85	.5
Rock Valley at U.S.	10251262	36°37'35"	116°08'31"	2.840	11/28/84 TO 01/10/55	j.(1)
Highway 95 near					01/10/85 TO 04/30/55	T
Amargosa Valley, NV					04/30/85 TO 06/28/85	.01
1111111180001 101110711111					06/28/85 TO 07/23/5	.3
					07/23/85 TO 09/2೨ ⁴ ನ೯	.3
Cane Spring Wash	10251265	⁷ 36°48'27"	116°05'41"	3,890	05/24/84 TO 07/12-1-3	οο
Tributary near Cane					07/12/84 TO 07/31/: 1	2
Spring, NTS, NV					07/31/84 TO 08/16/12	.1
(formerly published as					08/16/84 TO 08/21/nJ	1.11
Cane Spring Tributary					08/21/84 TO 10/10/ '-	.2
near Mercury)					10/10/84 TO 11/28/44	1.3
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					11/28/84 TO 01/09/85	1.1
					01/09/85 TO 04/30/55	.1
					04/30/85 TO 06/28/35	-74 + 647
					06/28/85 TO 07/23/55	1.3
					07/23/85 TO 08/22/05	.()
					08/22/85 TO 09/2∍/85	.2
Amargosa River Tributary	10251270	36°33'40"	116°06'00"	3,425	11/27/84 TO 01/10/55	1.0
near Mercury, NV			200 00 00	-,	01/10/85 TO 07/23/35	1.1
ive interesty, it					07/23/85 TO 08/22/55	.(1
					08/22/85 TO 09/24/85	1.1
North Fork Coyote Wash,	NFCW	36°51'16"	116°27`01"	4,140	11/27/84 TO 01/09/65	1.3
NTS, NV	212 077	202120			01/09/85 TO 04/30/85	.1
are buty & T. T					04/30/85 TO 06/28/55	.3
					06/28/85 TO 07/23/55	.5
					07/23/85 TO 08/22/85	.0
					08/22/85 TO 09/3小85	.6
Stockade Pass, above	SP	37°09'47"	116°12'03"	6,735	04/30/85 TO 06/2%/55	0.3
	Sr	31 07 41	110 12 03	0,733	06/28/85 TO 07/23/35	1.2
Area 12, NTS, NV					07/23/85 TO 07/22/65	(),

r Revised.

TABLE 6.--Weather Service Nuclear Support Office precipitation gaging stations

Station.—MER. Mercury: RV, Rock Valley; 4JA, Jackass Flats; DRA Desert Rock; CS, Cane Spring; W5B, Well 5B; MV, Mid Valley; UCC, Yucca Lake; 40MN, Fortymile North; TS2, Tippipah Springs; BJY, Buster Jangle Y; A12, Area 12 Mesa; PHS, Public Health Service Farm; PM1, Pahute Mesa #1; LF2, Little Feller #2; LF1, Little Feller #1; PU13, Plutonium 13.

Type of gage: S, storage rain gage; TB, tipping-bucket rain gage; W, weighing rain gage.

Station	Station name	Type of gage	Latitude (degrees, minutes, seconds)	Longitude (degrees, minutes, seconds)	Elevation (feet above sea level)	Date began reporting
MER	Mercury	W	39°39'28"	115°59'45"	3,770	03-71
RV	Rock Valley	TB/S	36°41'07"	116°11'55"	3,400	02-63
4JA	Jackass Flats	TB/S	36°47'05"	116°17'20"	3,422	01-67
DRA	Desert Rock	S	36°37'26"	115°59'18"	3,298	10-63
CS	Cane Spring	W	36°48'43"	116°06'28"	4,000	09-64
W5B	Well 5B	W	36°48'07"	115°57'52"	3,080	09-63
MV	Mid Valley	W	36°58'20"	116°10'19"	4,660	09-64
UCC	Yucca Lake	W	36°57'23"	116°02'51"	3,924	05-58
40MN	Fortymile North	W	37°02'57"	116°17'16"	4,820	02-60
TS2	Tippipah Springs	W	37°02'29"	116°14'07"	5,470	02-60
BJY	Buster Jangle Y	W	37°03'45"	116°03'10"	4,070	02-60
A12	Area 12 Mesa	W	37°11'24"	116°12'56"	7,490	03-59
PHS	Public Health Service Farm	TB/S	37°12'32"	116°02`19"	4,565	10-64
PM1	Pahute Mesa #1	TB/S	37°14'56"	116°26'15"	6,550	01-64
LF2	Little Feller #2	W	37°07'05"	116°18'13"	5,120	08-76
LF1	Little Feller #1	TB	37°06'59"	116°19'01"	5,160	a 08-76
PU13	Plutonium 13	TB	37°18'29"	115°54'36"	4,580	^b 01-72

Discontinued May 9, 1984.
 Discontinued May 10, 1984.

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations. All precipitation values in inches.

Station.--MER, Mercury; RV, Rock Valley; 4JA, Jackass Flats; DRA Desert Rock; CS, Cane Spring; W5B, Well 5B; MV, Mid Valley; UCC, Yucca Lake; 40MN, Fortymile North; TS2, Tippipah Springs; BJY, Buster Jangle Y; A12, Area 12 Mesa; PHS, Public Health Service Farm; PM1, Pahute Mesa #1; LF2, Little Feller #2; LF1, Little Feller #1; PU13, Plutonium 13.

							-	W	Station	1	-						
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
								ОС	TOBER	1982				,			
1								••									(a)
2															•-		(a)
3	••																(a)
4														••	40		(a)
5						••											(a)
6												et an					(a)
7																	(a)
8																	(a)
9															••	G-10	(a)
10										w eb							(a)
11								-	***					***	40	G-48	(a)
12									••								(a)
13															***		
14						**	~~							**			
15														**	**		••
16											to 43						
17							***							(a)			
18									***					(a)	**		
19					••		**							(a)	-		
20		-												(a)			a a
21								WP-04						(a)	**	••	
22												-	-	(a)	***		***
23														(a)			
24	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.04		0.03	0.02	0.18	0.05	(b)	0.03	0.02	0.02
25								***	**				-	(b)			***
26				(c)			.07	.02	0.03	.22		.14		$d_{0.40}$.06	.05	(a)
27												.14		(a)			(a)
28														(a)			(a)
29						10						10		(a)		0.4	(a)
30	.23	.13	01	.31	.09	.18	.08	.08		.07	.05	.19	.09	$d_{.25}^{(b)}$.05	.04	$d_{.30}^{(b)}$
31	.01		.01	.02	.02	.01		.01	.02	.02	.03	.03	.02	23		.02	".3U
Total	0.26	0.14	0.02	0.35	0.13	0.21	0.17	0.15	0.05	0.34	0.10	0.54	0.16	^e 0.65	0.14	0.13	$e_{0.32}$

See page 66 for explanation of footnotes.

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

								Sta	ion	······································						*****	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
							N	OVEMI	BER 198	2							
1	••										**			(a)			
2														(a)			
3														(a)			
4														(a)			
5				**			NO GO	••						(a)			
6														(a)			
7														(a)			
8		**												(a)			
9	0.42	0.47	0.28	0.42	0.57	0.29	0.29	0.38	0.25	0.30	0.37	0.58	0.18	(b)	(b)	0.05	0.09
1()	.38	.31	.21	.21	.32	.12	.38	.19	.29	.38	.15	.22	.39	^e .30	$f_{.50}$.37	<i>(b)</i>
11	~~		~~											(a)			(b)
12		***												(a)			(b)
13														(a)			(b)
14														(a)			(b)
15	200		**									~=		(a)			<i>(b)</i>
16			••											(a)			(b)
17														(a)			(b)
18														(a)			(b)
19	26.00	20:40	0.40								.03			(a)			(b)
20														(a)			(b)
21														(a)			(b)
22	.02	.01	.01	.02	.04	.02	.19	.18	.14	.26	.23	.27	.18	(b)	.16	(b)	(b)
23	.01		.01	(c)		.01	.06	.01	.04	.09	.05	.11	.01	d.15	.10	$f_{.26}$	(b)
24														(a)			(b)
25	***	**											••	(a)			<i>(b)</i>
26			**											(a)			(b)
27														(a)			(b)
28														(a)			(b)
29														, (a)	••		(b)
30	.25	.18	.15	.25	.46	.18	1.40	.48	.88	1.02	.39	1.13	.38	d.40	.61	.57	d.80
Teal	1.08	0.97	0.66	0.90	1.39	0.62	2.32	1.24	1.60	2.05	1.22	2.31	1.14	^e 0.85	1.37	1.25	e _{0.89}

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

								Stat	ion						dr		
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LFI	PU13
							D	ECEMB	ER 1982								
1		(a)												(a)			(a)
2		(a)							-		**			(a)	-		(a)
3		(a)						***						(a)			(a)
4		(a)												(a)			(a)
5		(a)												(a)			(a)
6		(a)												(a)			(a)
7	••						••				~=			(a)			(a)
8	0.05			0.05								0.01		(a)			(b)
9	.01	0.06	0.04	.01	0.14	0.09	0.23	0.13	0.15	0.21	0.14	.56	0.16	0.02	0.02	0.02	(b)
10		(a)				***						.04					(b)
11		(a)										***					(b)
12		(a)															(b)
13	.05	(a)	.01	.04	.06	.04	.03	40.46	.02	.03		.05			.02		(b)
14	au es																(b)
15					••				***							••	<i>(b)</i>
16																	(b)
17							~~									~-	(b)
18														~-			(b)
19																	(b)
20						***											(b)
21												**					(b)
22	.14	.30	.18	.19	.45	.17	.59	.18	.29	.39	.19	(b)	.22	.09	.28	.30	(b)
23	.02	.05	.02	.03	.03	.01	.05	.02	.09	.04	.02	f.64	.04		.06	.01	$e_{0.20}$
24												(a)					(a)
25												(a)					(a)
26												(a)					(a)
27									ato ato			(a)					(a)
28		~~										(a)	400 clar				(a)
29												(a)					(a)
30																	(a)
31		n 10			**					***		••					(a)
Total	0.27	0.41	0.25	0.32	0.68	0.31	0.90	0.33	0.55	0.67	0.35	1.30	0.42	0.11	0.38	0.33	$e_{0.20}$

 $TABLE\ 7.--Precipitation\ data\ from\ Weather\ Service\ Nuclear\ Support\ Office\ network\ stations--Continued.$

								St	ation								
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
								JANUA	ARY 198	3							
1														(a)			
2						••								(a)			
3								***						(a)			
4														(a)			
5														(a)			
6												***		(a)			
7														(a)			
8														(a)			
9														(a)			**
10														(a)		***	
11		**												(a)			
12														(a)			
13														(a)			
14		••					***							(a)			
15														(a)			
16	0.15	0.04	0.05	0.11	0.22	0.14	0.17	0.15	0.12	0.48	0.15	0.32	0.21	(b)	0.27	0.22	0.21
17	.01	.01	.01		.03	.03	.03	.02	.10	.09	.12	.07	.05	(b)	.14	.12	.01
18				••					600 AD				***	(b)			
19	.03	.16	.07	.03	.08	.02	.19	.10	.05	.34	.16	.41	.13	<i>(b)</i>	.20	.13	.11
20	40-00			**	***		~-							<i>(b)</i>	600 GM	***	
21														(b)			
22	.15	.12	.10	.14	.16	.12	.13	.11	.04	.15	.12	.13	.01	<i>(b)</i>	.07	.03	***
23	.03	.03	.03	.11	.05	.02		.05	.05	.02	.04	.03	.07	(b)	.05	.10	.11
24	.04	.01	.28	.07	.72	.22	.47	.36	.21	.30	.23	.34	.06	(b)	.16	.06	.19
25														(b)			(a)
26					•••					~-				(b)	•••		(a)
27	.11	.25	.13	.14	.36	.14	.70	.47	.50	.44	.44	.53	.41	(b)	.40	.32	(b)
28														(b)			(b)
29	.12	.54	.56	.16	.58	.27	.65	.57	.61	.67	.46	1.11	.55	$d_{1.15}$.47	.19	d.60
30														(a)			(a)
31									~~	••			**	(a)			(a)
Total	0.64	1.16	1.23	0.76	2.20	0.96	2.34	1.83	1.68	2.49	1.72	2.94	1.49	$e_{1.15}$	1.76	1.17	$e_{1.23}$

 $TABLE\ 7.-Precipitation\ data\ from\ Weather\ Service\ Nuclear\ Support\ Office\ network\ stations--Continued.$

		w						S	tation								
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	BJY	A12	PHS	PM1	LF2	LF1	PU13
								FEBRU	JARY 19	83							
1						(a)			••				**	(a)		(a)	(a)
2				(c)	0.02	(b)	0.02			0.03		0.05		(b)		(b)	(a)
3				0.04	.02	(b)	.10	0.01	0.04	.04		.15		(b)		(b)	
4	0.05					(b)		10				(a)		(b)		$f_0 \stackrel{(b)}{\circ} g$	
5	0.07	0.15	0.18	.15	.14	(b)	.10	.10		.10	0.07	(b)		<i>(b)</i>	0.06	$f_{0.05}$	
6	.13	.12	.06	.18	.20	(b)	.17	.20	.15	.11	.20	(b)	0.16	(b)	.11	.10	0.12
7	.04	-	.02	(c)	.05	$f_{0.08}$.15	.07	.12	.09	.08	(b)	.08	(b)	.11	.07	.09
8				.01		(a)	.17		.18	.22	.04	(b)	.33	(b)	.19	.03	.24
9					~~	(a)	(a)					(b)		(b)			
10						(a)						<i>(b)</i>		(b)			
11						(a)						(b)		(b)			
12						(a)	(a)					(b)		(b)			
13	.10	.09	.02	.13	.12	.02	.07	.11	.08	.13	.02	(b)	.21	(b)	.10	.09	.15
14						(a)	(a)					(b)		(b)			••
15							(a)					<i>(b)</i>		(b)			
16				**								(b)		(b)			
17												(b)		(b)			
18				(c)			.04			.02	.02	(b)	.06	(b)	.09	.08	.06
19												(b)		(b)			
20												(b)		(b)			
21												(b)		(b)			
22												(b)		(b)			
23												(b)		(b)			
24	.02	.04	.04	.03	.01	.01		.03		.04	.01	(b)	.07	(b)	.06	.04	(b)
25	.03	.01	.01	.03	.03	.02	.02		.02	.03		<i>(b)</i>	.01	(b)	.04	.01	$f_{.05}$
26							.03		.03		.01	(b)		(b)	.03	.01	
27	.11	.05	.03	.11	.24		.79	.05	.32	.40	.13	(b)	.32	(b)	.28	.23	.40
28							.01	10 10	.03	.03		$d_{2.60}$.01	$d_{1.10}$.10	.07	
Total	0.50	0.46	0.36	0.68	0.83	0.13	1.67	0.57	0.97	1.24	0.58	e _{2.80}	1.25	^e 1.10	1.17	0.78	1.11

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

								S	tation			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
								MAR	CH 1983	3							
1	0.24	0.62	0.55	0.46	0.55	0.21	0.78	0.47	1.31	1.18	0.56	(b)	0.75	(b)	(b)	0.76	(b)
2	.23	.66	.60	.35	.82	.17	.76	.64	.97	1.19	.50	(b)	.34	(b)	(b)	.62	(b)
3	.22	.52	.73	.35	.67		.94	.56	.98	1.02	.68	(b)	.56	(b)	$f_{2.63}$.13	$f_{.80}$
4	.03	.11	.01	.20							.02	$d_{4.95}$		$d_{2.10}$			(a)
5	***											(a)		(a)			(a)
6			~-									(a)		(a)			(a)
7												(a)		(a)			(a)
8												(a)		(a)			(a)
9														(a)			(a)
10														(a)		**	
11														(a)			
12									(a)			(a)		(a)			
13				(c)					(a)			(a)	**	(a)	**		
14			~~						(a)			(a)		(a)		~=	
15									(a)			(a)		(a)			
16									(a)			(a)		(a)			
17	.03			.12	.05	.05	.02	.01	(b)	.06	.01	.25	(b)	(b)	.08	.03	
18	.10	.14	.33	.14	.40	.08	.47	.34	(b)	.37	.42	(b)	(b)	(b)	.32	.32	.35
19									(b)			(b)	(b)	(b)			
20									(b)			(b)	(b)	(b)			
21	.48	.66	.78	.56	.64	.34	.62	.44	(b)	.62	.50	(b)	(b)	(b)	.58	.42	.25
22								••	(b)			(b)	(b)	(b)			
23							.01		(b)	.02	.02	(b)	(b)	(b)			
24		.14		.01	.12	.04	.32	.08	(b)	.13	.04	(b)	(b)	, (b)	.10	.06	(b)
25		.01		(c)					<i>(b)</i>			(b)	(b)	^d .75			(b)
26		***	~~						(b)			<i>(b)</i>	(b)				(b)
27									(b)			(b)	(b)				(b)
28							.07		$f_{1.44}$.03			$f_{1.45}$.18			$f_{.30}$
29									(a)			(a)	(a)				(a)
30									(a)			(a)	(a)			- -	(a)
31									(a)	••	**	(a)	(a)		**		(a)
Total	1.33	2.86	3.00	2.19	3.25	0.89	3.99	2.54	4.70	4.62	2.75	^e 7.70	3.10	e3.03	3.71	2.34	1.70

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

			va de muidia e		Way and and	Name of the control of			Station				P.S. application				···
DAY	MER	RV	4JA	DRA	CS	W5E	3 MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
								A	PRIL 19	33							
1									(a)			(a)	(a)			~	(a)
2									(a)			(a)	(a)				(a)
3									(a)			(a)	(a)				(a)
4				(c)					(a)			(a)	(a)				(a)
5													(a)		**	(a)	(a)
6																(a)	(a)
7																(a)	
8																(a)	
9							••									(a)	
10				••												(a)	
11	0.02	0.02	0.17		0.15		0.12	0.21	0.12	0.21	0.13	0.51	0.10	0.16	0.15	(b)	0.06
12			.11	0.01	.15	0.23			.02	.02	.01	.06	.01		.01	(b)	
13												(b)		.26		(b)	
14												(b)		.21		(b)	
15		**										(b)				(b)	
16												(b)				(b)	
17												(b)				(b)	
18	.07	.08	.04	.07	.10	.10	.16	.11	.21	.31	.15	(b)	.13	.15	.20	(b)	.08
19	w m		••	(c)				••	.02			(b)		.01		.45	
20		•					••					(b)		.14		(a)	
21	.01			.07		.11	.03	.22	.10	.14	.14	(b)	.11	.05	.14	.02	.01
22								.02	.01			$f_{.63}$					
23												(a)					
24												(a)			**		
25												(a)					
26												(a)					
27																	
28																	
29				(c)													
30						***			.29	.20	.05	.33	.12	.02	.15	.05	.13
Total	0.10	0.10	0.32	0.15	0.40	0.44	0.31	0.56	0.77	0.88	0.48	1.53	0.47	1.00	0.65	0.52	0.28

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

								Sta	tion								
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
								MAY	7 1983								
1	0.08	0.06	0.04	0.04	0.07	0.11	0.11	0.28	0.25	0.30	0.36	0.45	0.18	(b)	0.19	0.12	0.09
2		.01		(c)					.02			.01	.01	0.32	.01	.01	.09
3														(a)			
4														(a)			
5												.02			.01		
6										••					.01		
7																	
8																	
9						~-								••			
10				(c)													
11										-							
12												••					
13																	
14								****									
15																	
16		••															
17					**	*	-										
18																	
19 20																	
21																	
22																	
23																	
24																	(a
25																	(a
26					~~												(a
27																	(a
28											***						la
29																	(a
30						**			-			•				••	10
31						99		~~	• •	a a	**		=				(a
Total	0.08	0.07	0.04	0.04	0.07	0.11	0.11	0.28	0.27	0.30	0,36	0.48	0.19	0.32	0.22	0.14	0.18

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

								St	ation						######################################		
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
								JUN	E 1983								
1														(b)			
2													0.03	(b)			
3														(b)			
4													.02	(b)			
5									••					(b)			
5									**					(b)			
7					0.03	0.02		0.03		0.08				$f_{0.12}$			
8														(b)			
)												***		(b)			
10														<i>(b)</i>			
11													••	(b)			0.01
12														(b)			
13				***										(b)			
14														(b)			
15	••													<i>(b)</i>			
16														(b)			
17														(b)			
18														(b)			
19										-	**			(b)			•••
20						~~								<i>(b)</i>			
21									***					(b)		••	
22														(b)			
23														(b)			
24												-		(b)			
25														(b)			
26														(b)			
27														(b)			
28														(b)			
29	**													(b)			
30									**					d.05			
Total	0	0	0	0	0.03	0.02	0	0.03	0	0.08	0	0	0.05	^e 0.17	0	0	0.01

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

								Sta	tion								
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
								JUL	7 1983								
1														(b)			
2	-													(b)			
3														(b)		••	
4														(b)			
5		***			***									(b)			
6														, (b)			
7														$d_{0.05}$			
8				••										(a)			
9														(a)			
10														(a)			
11														(a)			
12														(a)			
13														(a)			
14				-										(a)			
15										••				(a)			
16														(a)			
17														(a)			
18														(a)			
19					**				***					(a)			
20														(a)		•••	
21				(c)										(a)			
22		••												(a)			
23														(a)			
24														(a)			
25														(a)		-	
26				**										(a)			
27														(a)			
28														(a)			
29														(a)			
30				(c)		0.00								$d_{.05}^{(a)}$			0.00
31			40	(c)		0.03							0.09			***************************************	0.02
Total	0	0	0	(c)	0	0.03	0	0	0	0	0	0	0.09	$e_{0.10}$	0	0	0.02

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

								S	tation								
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
								AUG	UST 198	3							
1		0.01	***	(c)										(b)			0.01
2					•••					**			••	(b)			
3													(b)	(b)			
4				••									(b)	(b)			
5					***				**			(b)	(b)	(b)			
6	0.26		0.11	0.06	0.56	0.32	0.60	0.26	(b)	(b)	0.60	(b)	(b)	(b)	(b)	0.13	.23
7	.01		.09	.02	.01			-	(b)	(b)		(b)	(b)	(b)	(b)		(b
8			.01							$f_{0.31}$		(b)	(b)	- ,	$J_{0.46}$		(b)
9	.24	.02	.04	.10	.05	.09	.10	.03	.05	.02	.35	$f_{1.20}$	$f_{0.52}$, (b)	.04	.11	s (b
10	.36	.52	.01	.52	.10	.73	.07	.12	.20	.08	.15	.30	.11	$d_{1.30}$.10	.13	f.28
11									.03			.01		(b)			(b)
12									••					(b)			(b
13	••							•-						(b)			(b
14				.04	.02	.05	.08	.05	.01	.05	.15	.17	.01	(b)	.01		(b
15	.01	.04	.08	(c)			.06		.03	.01	.02	.06	.01	(b)	.35	.13	(b
16	.13	.17	.18	.19	1.18	.10	.73	.47	.28	.35	1.01	1.19	.40	(b)	.14	.18	(b)
17	.40	.38	.12	.43	.42	.35	.24	.23	.08	.19	.35	.22	.16	(b)	.48	(b)	(b
18	3.63	2.98	3.22	3.52	3.47	1.86	2.72	2.15	2.99	.86	2.30	2.75	1.86	(b)	2.04	(b)	(b
19		.31	.03	.45		.24	.05	.18	.24			(b)	.28	(b)		(b)	(b
20				.04				.01	.08			(b)	***	(b)		(b)	(b
21						•••		.01	••			$f_{1.10}$		1.99		f _{3.75}	$f_{1.58}$
22											***			(a)			
23								••						(a)		***	***
24														(a)			***
25						-								(a)			
26						**	••			**		••		(a)			
27	***								••					(a)			
28		**												(a)			
29			***											(a)			
30		**	-						***	***			-	(a)			
31								***	**				~~	(a)			••
Total	5.04	4.42	3.89	5.37	5.81	3.74	4.65	3.51	4.34	1.87	4.93	7.00	3.35	e3.29	3.62	4.43	2.10

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

					THE RESIDENCE AND ADDRESS OF THE PERSON OF T				Station			O O O O O O O O O O O O O O O O O O O			-		
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
								SEPTE	MBER 1	983							
1														(a)			(a)
2														(a)			(a)
3														(a)			(a)
4														(a)			(a)
5														(a)			(a)
6														(a)			(a)
7														(a)			(a)
8														(a)			(a)
9														(a)			(a)
10														(a)			(a)
11														(a)			(a)
12														(a)			(a)
13														(a)			(a)
14														(a)			(a)
15										***				(a)			(a)
16														(a)	•=		(a)
17														(a)			(a)
18							*-			•=				(a)			(a)
19											**			(a)			(a)
20														(a)			(a)
21										***				(a)			(a)
22														(a)			(a)
23														(a)			(a)
24														(a)			(a)
25			0.06				0.22		0.09	0.17	0.01	0.11		<i>(b)</i>	0.09	0.10	(b)
26	0.60	0.34	.17	0.59	0.45	0.35	.71	0.42	1.03	.62	.56	.60	0.43	(b)	.76	(b)	(b)
27													.02	(b)		(b)	(b)
28				(c)	.01							.02		(b)	.04	(b)	(b)
29	.49			.35		.81		.53	.01	.04	.32	.33	.10	, (b)	.02	, (b)	, (b)
30	.05	.01	.04	.07	.03	.06	.10	.04	.18	.16	.10	.36	.07	^d 0.63	.22	^d 1.06	d _{1.18}
Total	1.14	0.35	0.27	1.01	0.49	1.22	1.03	0.99	1.31	0.99	0.99	1.42	0.62	^e 0.63	1.13	^e 1.16	e _{1.18}

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

		. 41 - 600 - 600						S	Station								
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	BJY	A12	PHS	PM1	LF2	LFI	PU13
								OCTO	BER 19	83							
1	0.14	0.07	80.0	0.19	0.06	0.15	(b)	0.09	0.85	0.11	0.06	0.52	0.16	, (b)	0.48	, (b)	, (b)
2							$f_{0.06}$.03	.01		.01		$d_{0.50}$.02	$d_{0.47}$	$d_{0.25}$
3							(a)							(a)	~-		(a)
4							(a)							(a)	~-		(a)
5				(c)										(a)			(a)
6															~-		
7															~-		
8																	
9															~~		
10												**					
11				•==											~-		
12															~-		
13																	
14															~-		
15																	
16															~		
17															~-		
18																	
19															~-		
20													**		No. com		
21																	
22															~-		
23																	
24															•		
25				***													
26																	
27					~~										••		
28															-	œ.œ	
29																	
30											****						
31																	
Total	0.14	0.07	0.08	0.19	0.06	0.15	0.06	0.09	0.88	0.12	0.06	0.53	0.16	$e_{0.50}$	0.50	$e_{0.47}$	$e_{0.25}$

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

				Waliotel Hamilton				Sta	ation			·					
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	BJY	A12	PHS	PM1	LF2	LF1	PU13
							I	NOVEM	IBER 19	83							
1	0.05			0.32		***							-				
2	.02			.01				•••									
3															-		
4									0.0		***						
5			***				••							***			
6																	
7	.05			.05		0.01											
8									500 500				-	(a)		(a)	
9								**						(a)		(a)	
10					40		***							(a)		(a)	89
11														(a)		(a)	
12					~~		•••				••		-	(a)	***	(a)	
13		~-	***											(a)		(a)	
14													**	(a)	***	(a)	
15				•••				••				••		(a)		(a)	
16				**		**		••						(a)		(a)	
17	.05	0.02		.06	0.02	.01	0.02	0.06	0.02	0.09	0.07	0.01	0.01	(b)	0.02	(b)	0.08
18		~~	-						.01					(b)		(b)	.01
19												***		(b)		(b)	
20	.10	.01	.01	.01	.03	.03	.02	.01	.04	.05		.27	.01	<i>(b)</i>	.03	<i>(b)</i>	
21	.02			.03			.01		.03	.02			.07	(b)	.02	$f_{.23}$.05
22		*****					*~		***					(b)			
23			•••									-		(b)		***	
24	.13	.43	.37	.11	.46	.19	.83	.44	.44	.52	.46	.57	.33	(b)	.33	.27	.14
25	.37	.23	.17	.25	.19	.30	.16	.22	.13	.17	.18	.05	.08	(b)	.06	.01	.18
26				••		**						••		, (b)			
27														d.59			.07
28	**				=				***					(a)			
29		~~												(a)		-	
30	~~					60								(a)			04
Total	0.79	0.69	0.55	0.84	0.70	0.54	1.04	0.73	0.67	0.85	0.71	0.90	0.50	^e 0.59	0.46	0.51	0.53

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

	***							Sta	ition								
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
							Г	ECEM	BER 198	3							
1		(a)												(a)			
2		(b)							0.01		0.01	0.01		(b)	0.01		
3	0.04	$g_{0.02}$	0.03	0.02	0.07	0.05	0.36	0.02	.33	0.29	.09	.35	0.09	$d_{0.20}$.25	0.15	0.15
4		(a)												(a)			
5		(a)							***	••				(a)		~~	
6		(a)												(a)			
7														(a)			
8																	
9				(c)					••			-					
10												.02					
11																	
12											**						
13														-			
14																	
15													***				
16	-		**		***												***
17											***						
18							~-			••							
19						••					••			-			
20									**					•••			
21		~~											**				
22	••																400
23											•••						
24	.19	.21	.28	.24	.27	.19	.43	.30	.36	.38	.30	.32	.43	(b)	.25	(b)	.36
25	.47	.47	.53	.56	.52	.32	1.02	.70	.80	.65	.74	.79	.61	(b)	.76	(b)	.46
26							.05		.15	.05	.04	.08	.04	(b)	.12	(b)	.05
27			.01										.02	$f_{.81}$		$f_{1.10}$	
28		***							40							(a)	
29								••								(a)	
30						••										(a)	
31					**					=4						(a)	
Total	0.70	$e_{0.70}$	0.85	0.82	0.86	0.56	1.86	1.02	1.65	1.37	1.18	1.57	1.19	$e_{1.01}$	1.39	1.25	1.02

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

								Sta	ation								
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
								JANUA	RY 1984	ļ							
1																(a)	
2																(a)	
3																(a)	
4																(a)	
5						70							70				
;																	
7																	
3																	
										••							
.0								**									
1																	_
2												0.03					-
3				0.02		***											-
.4													0.04				-
15														0.01			-
.6	••											••	99				-
7																	-
.8																	-
9																	-
20		••										••	••		-		-
1												.02					_
22														.04			-
23																	-
.4																	-
.5												***					-
6																	-
27																	-
8							**										-
9					***												-
30																	-
31		40			**												-
Γotal	0	0	0	0.02	0	0	0	0	0	0	0	0.05	0.04	0.05	0	0	(

 ${\it TABLE~7.-Precipitation~data~from~Weather~Service~Nuclear~Support~Office~network~stations--Continued.}$

	-	36453 A-653 A-65						Sta	tion								
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
							F	EBRU	ARY 198	4							
1																	
2																	
3																	
4																	
5																	
6																	
7														(a)			
8														(a)			
9														(a)			
10	0.07	0.05	80.0	0.06	0.17	0.09	0.08	0.07	0.05	0.07	0.08	0.23	0.07	(b)	0.07	<i>(b)</i>	0.10
11														(b)		<i>(b)</i>	
12														(b)		(b)	
13														(b)		(b)	
14	.02	.01	.07	.01	.05	.05	.05	.02	.05	.02	.02	.07	.06	(b)	.07	(b)	.01
15												***		(b)		(b)	
16	.03	.01		.07	.01	.02	.01					.16	.03	$f_{.30}$.01	$f_{.10}$	
17														(a)			
18									**					(a)			
19														(a)			
20														(a)			
21							***							(a)			
22														(a)			
23														(a)			
24														(a)			
25														(a)			
26														(a)			
27														(a)			
28														(a)			
29									e e		**			(a)			
Total	0.12	0.07	0.15	0.14	0.23	0.16	0.14	0.09	0.10	0.09	0.10	0.46	0.16	0.30	0.15	0.10	0.11

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

					<i>/</i>			Stat	ion	ve Moster misser							
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
								MARC	H 1984								
1														(a)			
2									***					(a)			
3		***					-							(a)			
4														(a)			
5								***	~~					(a)			
б														(a)			79
7						**											
8																	
9																	
10				***		**			te co		ear dor					-	
11							••										
12																	0.01
13		***		(c)								0.00		0.00	•••		0.01
14				(c)							~~	0.03		0.02			.04
15				**				**									
16	•••												-				
17																	
18																	
19 20												~-					
					***	**	**	**	••				***				-
21		***		••													
22		••				••				~*					***		
23				•=													
24					***												
25																	
26				40	***		***						•				
27	-																
28													••				••
29	0.05			0.09	0.01		0.01	0.01				.05					-
30																	
31			**				99			0.01	••	.04	**		**		
Total	0.05	0	0	0.09	0.01	0	0.01	0.01	0	0.01	0	0.12	0	0.02	0	0	0.05

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

	Company of the Compan							Sta	tion					,			
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LFI	PU13
								APRI	L 1984								
1	0.01			(c)	0.01	0.02	0.02	0.04	0.09	0.06		0.20	0.01	0.22	0.09	0.02	0.05
2			~~														
3																	
4																	
5																	
6	.30	0.01	0.01	0.04	.30	.03	.16	.01	.04	.18	0.02	.16	.11	.04	.06	.01	.03
7				**													
8				-										**			
9				**		•					-					-	
10	••			***	***												
11							****										~~
12																	
13					***		~~	**	**								
14	••								**		••						
15						**	***	***							***	••	
16											••						**
17														••			
18																	
19							.01		.01			.05	.02	.02	.02		
20			•••						***	**					**		
21															***		
22											**	**					
23															***		
24																	
25																	
26						**											
27					••	**											
28													000				
29																	-
30				**	**	**	••	**						••	••	••	
Total	0.31	0.01	0.01	0.04	0.31	0.05	0.19	0.05	0.14	0.24	0.02	0.41	0.14	0.28	0.17	0.03	0.08

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

								Sta	ition								
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2	LF1	PU13
	-							MAY	7 1984								
1	••																
2																	
3																	
4	••																
5																	
6					••					-							
7																	
8																	
9																	
10																	
11					-												
12																	
13																	
14																	
15													~				***
16																~-	
17																	
18												~-					
19																	
20																	
21																	
22																	
23																	
24																	
25															***		
26																	
27												••					
28						••		***									
29				(c)													
30							0.05		0.01				***				
31							0.05		0.01								
Total	0	0	0	(c)	0	0	0.05	0	0.01	0	0	0	0	0	0	0	0

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

							Sta	tion			***************************************			***************************************	
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	BJY	A12	PHS	PM1	LF2
							JUNE	E 1984							
1															_
2															-
3			••					***	**	••					-
4															-
5							***		••						-
5								***							-
7				••											-
8															-
9			90												•
10															-
11					••									~~	-
12				m ===											-
13															-
14	~~			(c)				0.19	0.01		0.75	0.06	0.04	0.01	0.0
15									-		***				-
16									-						-
17															-
18															-
19										-					-
20															-
21															-
22															-
23															-
24	0.02			(c)											-
25										••					-
26															-
27															_
28												**			-
29															-
30		**					**	***					**		-
Γotal	0.02	0	0	(c)	0	0	0	0.19	0.01	0	0.75	0.06	0.04	0.01	0.0

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

							Sta	ation							
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2
							JUL	Y 1984							
1									***			***			**
2	0.10			0.19				0.02		0.02	***	0.44		0.30	0.35
3				.02			-	***	0.03	.17			0.04		
4		***	40		**	***									
5											m.us				
6				**					***			***			
7		60 100	~~				***								
8			~~						***						
9	40				**									**	
10	**	**		-			••	**	***	-		**			
11															
12				(c)					(b)			.01		.06	
13	.12	(b)	0.05	.13		0.07	**	~~	(b)	.05		.05	.14		(b)
14	**	(b)							(b)			.01			(b)
15	1.20	(b)						.01	(b)	**	0.03	.10	.05	1.12	<i>(b)</i>
16	.10	(b)		.03			0.12	(b)	f _{.47}			.03			(b)
17		(b)				~~		(b)	.04	.03	.12			.01	$f_{.36}$
18	-	(b)				.03		(b)	.06		.01	.09	.03		
19	.07	(b)	.01	.19	0.59	.22	.12	(b)	.01	.01	.07	.64	.01	1.50	.02
20	.08	(b)		.14	.01	.01		(b)				***		.24	
21	.20	(b)	.31	.32	1.00	.52	.46	(b)	1.06	1.23	1.32	.90	1.37	.06	1.71
22	2.38	(b)	2.47	2.03	1.36	1.64	1.67	(b)	1.27	1.68	.93	.75	1.00	(b)	.52
23	.03	(b)	.01	.20				(b)						(b)	
24		(b)	.01				**	$f_{1.72}$				900		(b)	
25	60	(b)					.02						0.00	(b)	
26		(b)			60 CD							.18		(b)	
27	.06	(b)		.03	.16	.03	.22	.49		.04	.65	.04	1.27	(b)	
28	.02	(b)	.18	.03	.04		.07	.04	.14	.13	.07	.26	.04	(b)	.20
29		(b)	.07				.02		.37	.05		.01		(b)	.07
30		f _{2.83}	.06				.03		.13	.02		.07	.12	(b)	.78
31	.04	.29	1.33	.33	.18	.10	.13	.79	.06	.03	.22	.19	.01	$f_{1.11}$.03
Total	4.40	3.12	4.50	3.64	3.34	2.62	2.86	3.07	3.64	3.46	3.42	3.77	4.08	4.40	4.04

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

	word 2 is 10 Class						Sta	ation						-16-107-10	
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	вју	A12	PHS	PM1	LF2
							AUGU	ST 198	4						
1		••		***		**	80							(a)	
2	•													(a)	
3				••		-							••	(a)	-
4														(a)	-
5			••					••						(a)	-
5					-	••							••	(a)	•
7														(a)	-
8				***			**			**		-		(a)	-
9													**	(a)	-
10		.07	••	(c)								.01	**	(b)	-
11		**	-	(c)	.03	.01			.07			.04		(b)	.0:
12						~~								(b)	-
13					-			••	••			**		(b)	•
14	.71	.96	.70	.94	.53	.66	.89	1.52	.77	.85	1.50	.56	.64	(b)	.5
15	.59	.38	.13	1.02	(b)	.55	.58	.18	1.14	.31	.27	.40	.19	(b)	.7:
16	-	(b)	.01		(b)		.04	.01	.01		.01	.02	(b)	(b)	.0:
17		(b)	20		(b)	-	.01	.01	.01		.01	.13	(b)	(b)	.0
18	.20	(b)	.11	.16	(b)	.20	.76	.64	.17	.90	.51	.07	(b)	(b)	.1:
19	.98	(b)	.79	1.02	(b)	.75	.75	.79	1.02	.34	.69	.30	(b)	(b)	.6
20		f.69			$f_{1.37}$		••		.05	***	.02	.09	<i>(b)</i>	<i>(b)</i>	.0:
21			••						.03			.01	(b)	(b)	.0.
22										***			(b)	(b)	-
23			**		••								(b)	(b)	-
24								••					(b)	(b)	-
25				(c)		.36	••			••	.03	.18	$f_{1.22}$	(b)	•
26			**		••	**		.16	-					$f_{4.09}$	
27	***				**									(a)	-
28			**									**		(a)	•
29	**										**			(a)	
30										••		••		(a)	•
31			**						oe	+=	***			(a)	
Total	2.48	2.10	1.74	3.14	1.93	2.53	3.03	3.31	3.27	2.40	3.04	1.81	2.05	4.09	2.1

 $TABLE\ 7.--Precipitation\ data\ from\ Weather\ Service\ Nuclear\ Support\ Office\ network\ stations--Continued.$

				Winner and the second			Sta	tion							···
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	BJY	A12	PHS	PM1	LF
						SI	EPTEM	BER 19	84						
1														(a)	
2														(a)	
3														(a)	
4														(a)	
5			**									**		(a)	
6															-
7															
8															
9															-
10				(c)		**						0.10	0.02	0.10	
11															
12				(c)											-
13															
14															
15		0.07		0.01	0.07			0.01		**			**	***	
16		.03		(c)	.03	0.10		.04	1.29	0.05	0.03	.18	.01		-
17			0.10						.03	.01		.04			-
18												.32	.14		0.04
19		.03											.08		-
20			.20	~~		74	44				~-		~~		-
21															-
22															
23															
24															
25								**			***				-
26					***										-
27								0-9				••			-
28						***	••								-
29				٠-											-
30						**		o			***	.02			-
Total	0	0.13	0.30	0.01	0.10	0.10	0	0.05	1.32	0.06	0.03	0.66	0.25	0.10	0.04

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

			·				St	ation							,
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF:
							OCTO	BER 198	34						
1	0.14	0.11	0.01	0.12	0.14	0.20	0.06	0.01	0.07	0.04	0.04	0.10	0.11	0.04	0.0
2		.01	(b)	.02	.03	.07	.21	.15	.32	.20	.13	.12	.22	.11	.32
3			(b)												
4			(b)					**							-
5			(b)		40.50										-
6			(b)												-
7			(b)												-
8			(b)				100 100								-
9			(b)												-
10			(b)						••						-
11			(b)									.01	.02		-
12	•••		(b)												-
13			(b)									m; m			-
14			(b)												-
15			(b)						••						-
16			(b)			***	••							.01	-
17			(b)												-
18			(b)										-		-
19			(b)												-
20		.02	<i>(b)</i>	.01						.01	.04	.12	.01	.02	-
21		.01	$f_{.02}$					••							-
22			(a)					~-							-
23			(a)												-
24			(a)												-
25	-		(a)												-
26			(a)												-
27			(a)		-										-
28			(a)					**							-
29			(a)												-
30			(a)												-
31			(a)		~ 								••		
Total	0.14	0.15	0.03	0.15	0.17	0.27	0.27	0.16	0.39	0.25	0.21	0.35	0.36	0.18	0.33

 $TABLE\ 7.--Precipitation\ data\ from\ Weather\ Service\ Nuclear\ Support\ Office\ network\ stations--Continued.$

	***************************************						St	ation	***************************************	·····					
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	BJY	A12	PHS	PM1	LF2
						N	OVEM	IBER 19	84						
1	**	**	(a)									••			
2			(a)					••			**				
3	-		(a)				••		••						
4			(a)												-
5	•••		(a)		-		••					**		***	•••
6															
7			••	-	-	••				**	••		***		-
8		***		(c)			0.02			0.02		0.01			
9															-
10								**	**	****					
11							~~								_
12															-
13				(c)			.01		0.02	.02	***	.06			-
14					**						•••				-
15							**				***	**			-
16	00		••					-					***		-
17										**					
18				(c)											-
19	**		**	••											-
20										***					-
21	0.07	0.09	0.09	0.05	0.08	0.03	.06	0.01	.13	.03	0.02	.09	40100	(b)	0.08
22	1.16	.95	(b)	1.48	1.18	1.00	1.15	(b)	(b)	.76	.59	.93	0.64	(b)	1.14
23	.01	.01	(b)	.01	.08	(b)	.08	(b)	(b)	.15	.02	.40	.02	(b)	.03
24	.10	.04	(b)	.22	.18	(b)	.12	(b)	(b)	.21	.20	.42	.14	(b)	(l
25	.25		$f_{.90}$	(c)	.01	$f_{.22}$.09	$f_{1.16}$	$f_{1.22}$.05	.07		.03	$f_{1,22}$	$f_{.1}$
26	•••					**				***	**				-
27				-											-
28						•=					**				-
29			••	**					4.0				-		-
30		e-m		***	404	**					**			os na	-
Total	1.59	1.09	0.99	1.76	1.53	1.25	1.53	1.17	1.37	1.24	0.90	1.91	0.83	1.22	1.4

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

	WA						St	ation				.,,0.20			
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2
						I	DECEM	IBER 19	984						
1															
2					-										
3															
4			(a)												
5			(a)										••		
6			(a)												
7			(a)												
8	0.05	0.08	(b)	0.06	0.22	0.20	0.07	(b)	0.01	0.05	0.10	0.04	0.04		
9			(b)					(b)							
10		.02	(b)	(c)	.02		.16	$f_{0.18}$.01	.03	.03	.07	.01	0.24	0.02
11		.01	(b)		.01		.04	.03	.16	.05	.02	.09	.03	.04	.09
12	.11	.04	(b)	.06	.01	.10	.14	.04			.03	.06	.01		
13			(b)		.02									.01	
14			(b)												
15		.01	(b)	(c)	.06		.15	.01	.10	.32	.05	.28		(b)	.20
16	.02	.21	(b)	.02	.35	.14	.59	.15	.32	.45	.24	.62	.17	(b)	.27
17			(b)				.02	.01	.03			.05	10 M	(b)	
18	.18	.06	(b)	.44	.44	.29	.36	.27	.14	.39	.32	.28	.03	(b)	.33
19	.77	1.20	(b)	.65	1.08	.84	1.09	1.13	.67	1.17	.95	(b)	.54	(b)	.58
20	.07	.01	(b)	(c)	.06	.02	.14	.16	.05	.07	.14	(b)	.38	<i>(b)</i>	.02
21			(b)						.02			(b)		(b)	
22			(b)									(b)		<i>(b)</i>	
23			(b)									(b)	.03	<i>(b)</i>	
24			(b)							-		(b)	.05	(b)	
25			<i>(b)</i>									<i>(b)</i>	.07	<i>(b)</i>	
26	.21	.21	(b)	.33	.16	.15	(b)	.06	.03	.02	.03	(b)		(b)	.02
27	.22	.27	(b)	.25	.41	.33	(b)	.38	.34	.38	.37	(b)	.25	(b)	.21
28	.13	.23	_x (b)	.10	.28	.17	(b)	.32	.18	(b)	.15	(b)	.11	(b)	.24
29			$f_{2.43}$.01		f.76		.02	(b)		(b)		_f (b)	.02
30			(a)							d.23		d _{.42}	.01	$f_{.85}$	
31			(a)		**					(a)		(a)		(a)	
Total	1.76	2.35	2.43	1.91	3.13	2.24	3.52	2.74	2.08	^e 3.16	2.43	^e 1.91	1.73	1.14	2.00

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

							Statio	n					And the last of the last		
DAY	MER	RV	4JA	DRA	CS	W5	B MV	UCC	40M1	N TS:	2 BJY	A12	PH	S PM	1 LF2
						JA	NUARY	1985							
1			(a)							(a)		(a)		(a)	
2			(a)	~~						(a)		(a)		(a)	
3			(a)							(a)		(a)		(a)	
4			(a)							(a)		(a)		(a)	
5			(a)							(a)		(a)		(a)	
6			(a)				***	~~		(a)		(a)		(a)	
7	0.41	0.39	, (b)	0.68	0.52	0.30	0.62	0.64	0.37		0.46	(b) 0	.25	(b)	0.27
8	.04	.54	$d_{0.48}$.10	.14	.17	.04	.23	.02	(b)	.02	(b)	.07	(b)	(b)
9		(a)	(a)						.02	$d_{0.23}$	^d 0	.83	'	g0.50	$f_{.08}$
10		(a)	(a)				••		***	(a)		(a)		(a)	(a)
11		(a)	(a)				w ==			(a)		(a)		(a)	(a)
12		(a)	(a)							(a)		(a)		(a)	(a)
13		(a)	(a)							(a)		(a)		(a)	(a)
14		(a)	(a)							(a)		(a)		(a)	(a)
15		(a)	(a)							(a)		(a)		(a)	(a)
16		(a)	(a)											(a)	(a)
17		(a)	(a)							**				(a)	(a)
18		(a)	(a)											(a)	(a)
19		(a)	(a)											(a)	(a)
20		(a)	(a)						••					(a)	(a)
21		(a)	(a)											(a)	(a)
22		(a)	(a)				**							(a)	(a)
23		(a)	(a)											(a)	
24		(a)	(a)											(a)	
25		(a)	(a)									.02	.01	<i>(b)</i>	
26	.03	(b)	(b)	(c)			.22	.14	.22	.40	.15	.20	.05	(b)	.10
27	.03	(b)	(b)	.01	.10	.07	.25	.15	.17	.09	.25		.01	(b)	.12
28		g.10	d.08		.02		.02		.01	.01	••	.02		8.50	
29		(a)	(a)											(a)	
30		(a)	(a)											(a)	
31		(a)	(a)		W-0			••						(a)	
Total	0.51	e 1.03	^e 0.56	0.79	0.78	0.54	1.15	1.16	0.81	^d 0.73	0.88 ^e 1	.07 0	.39	$e_{1.00}$	0.57

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

			7				Stat	ion							
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF:
						FE	BRUA	RY 198	5						
1		(b)	(b)				0.02	0.02	0.01		0.01	0.10		(b)	-
2		(b)	(b)						.02	0.04	.04	.08	0.06	(b)	0.0
3	0.02	$g_{0.02}$	80.02				.01		.01	.01		.02		g _{0.10}	.0:
4		(a)	(a)										.01	(a)	-
5		(a)	(a)											(a)	-
6		(a)	(a)											(a)	-
7		(a)	(a)											(a)	-
8		(a)	(a)											(a)	-
9		(b)	(b)	0.02	0.03	0.05	.19	.01	.24	.15	.10	(b)	.17	(b)	.0.
10		8.03	8.03					~=	.01			$f_{.21}$		g.10	-
11		(a)	(a)											(a)	-
12		(a)	(a)											(a)	-
13		(a)	(a)											(a)	-
14		(a)	(a)											(a)	-
15		(a)	(a)					~-				••		(a)	-
16		(a)	(a)											(a)	-
17		(a)	(a)											(a)	-
18		(a)	(a)											(a)	-
19		(a)	(a)	**				~-						(a)	-
20		(a)	(a)	(c)				~-						(a)	-
21		(a)	(a)					***						(a)	-
22		(a)	(a)											(a)	-
23		(a)	(a)					~-						(a)	-
24		(a)	(a)											(a)	-
25		(a)	(a)											(a)	-
26		(a)	(a)											(a)	-
27														(a)	-
28								45						(a)	•
Total	0.02	^e 0.05	^e 0.05	0.02	0.03	0.05	0.22	0.03	0.29	0.20	0.15	0.41	0.24	e _{0.20}	0.0

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

	<i>*</i>			·//·			Sta	ation							
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2
							MARO	CH 1985	5						
1														(a)	
2			0.03		0.02		0.05	0.01		0.02	0.01	0.07		(a)	
3														(a)	
4														(a)	
5														(a)	
6														(a)	
7															
8															
9															
10															
11	••						.01			.01		.08			0.02
12									0.02						.02
13															
14															
15														0.06	
16					.01		.08	.06	.13			.02		.03	.04
17							.01		.01						.01
18	0.06	0.05		0.02	.15	0.07	.05	.07	.10	.10	.17	.41	0.29	.22	.15
19												.02		.09	
20										••					
21															
22															
23															
24									••						
25									***			••			
26															
27															
28	.11	.02	.08	.06	.03	.03	.04	.05	.05	.03	.03	.06		.01	.03
29					••										
30				***			***					••			
31	69				••				**	**		**			**
Total	0.17	0.07	0.11	0.08	0.21	0.10	0.24	0.19	0.31	0.16	0.21	0.66	0.29	0.41	0.27

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

	-						Sta	ation							
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2
							APRI	L 1985							
1															
2															
3															
4	-														
5															
6															
7															
8															-
9															
10															
11											-	••			
12															
13							**								
14															
15															
16															~~
17															
18				0.02											
19								••							
20															
21															
22															
23															
24															
25	0.02	0.01		(c)		0.01		0.01	0.03		0.01	0.02	0.01	0.01	0.01
26															
27									~~						
28		••								••					
29															
30				**			**								
Total	0.02	0.01	0	0.02	0	0.01	0	0.01	0.03	0	0.01	0.02	0.01	0.01	0.01

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

							Sta	ation							
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF
							MA	Y 1985							
1										-					-
2															_
3															-
4	••					•••									-
5															-
6															-
7															_
8															-
9	0.04	0.07		80.0	0.09	0.02	0.09	0.05	0.01	0.01	0.03			0.03	0.02
10	.06	.20	0.21	.12	.25	.05	.23	.07	.30	.28	.16	0.19	0.25	.05	.24
11															-
12			••												-
13															-
14															-
15		**					••					***			-
16			**												-
17															-
18															-
19				••											-
20							***								
21									**						-
22															-
23				***											-
24															•
25															-
26															-
27															-
28										***					-
29															-
30				••											-
31															-
Total	0.10	0.27	0.21	0.20	0.34	0.07	0.32	0.12	0.31	0.29	0.19	0.19	0.25	0.08	0.26

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

							Sta	ation							
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF.
							JUN	E 1985							
1														(a)	_
2						(b)		0.10	(b)	0.05	0.04	0.04		(b)	.0:
3		0.02	0.03	(c)	0.05	$f_{0.10}$	0.05	.04	$f_{0.10}$.11	.27	.39	0.35	$f_{0.37}$	0.13
4									**					(a)	-
5			**											(a)	-
6			***											(a)	-
7														(a)	-
8														(a)	-
9														(a)	-
10								0420						(a)	-
11														(a)	-
12														(a)	-
13														(a)	-
14														(a)	-
15			**	****						••				(a)	-
16														(a)	-
17														(a)	-
18														(a)	-
19														(a)	-
20														(a)	-
21														(a)	-
22														(a)	-
23						••								(a)	-
24					.01	.01	.03	.03	.01		.05	.04	.03	.04	.0.
25		••				***								(a)	-
26	o-m													(a)	-
27							**	***						(a)	-
28														(a)	-
29														(a)	
30										••	••	0.0	**	(a)	-
Total	0	0.02	0.03	(c)	0.06	0.11	0.08	0.17	0.11	0.16	0.36	0.47	0.38	0.41	0.13

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

							Sta	tion							
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2
·							JULY	Y 1985							
1														(a)	
2		••												(a)	
3	***													(a)	
4	40											••		(a)	
5														(a)	
6											-	0.02		(b)	
7											0.29			(b)	
8									**					$f_{0.02}$	
9														(a)	
10										40 40				(a)	
11							**	•••						(a)	eo eo
12														(a)	
13														(a)	
14														(a)	
15					***									(a)	
16								***						(a)	
17					(b)	(b)						.16		(a)	
18	0.17	(b)	0.23	0.01	(b)	(b)	0.28	0.15	0.50	.50	.13	.28	0.14	0.11	0.21
19		(b)		(c)	(b)	(b)	.18	.08	.21		.10	.87	.08	.29	.29
20	.16	(b)	.13	.12	<i>(b)</i>	<i>(b)</i>	.60	.22	1.27	.08	.22	.65	.06	.13	.13
21		$f_{0.94}$.01	.25	$f_{1.25}$	$f_{1.07}$.04	.08	.02		.10	.02		.02	.01
22															
23													.01		
24															
25													***		
26															
27															
28															
29															
30															
31			82				***								
Total	0.33	0.94	0.37	0.38	1.25	1.07	1.10	0.53	2.00	0.58	0.84	2.00	0.29	0.57	0.64

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

	Station													······	
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	ВЈҮ	A12	PHS	PM1	LF2
							AUGU	ST 198	5						
1															
2															
3															
4															
5			***												-
6															
7															-
8	~-									•••					•
9															-
10				••											-
11		-		40 to											_
12								-							-
13															-
14						W-10									-
15														***	•
16															-
17	••								• •						-
18			-										***		-
19															-
20	oo ee					***		600 600	**						-
21												***			-
22						**									-
23															-
24								**							-
25	**						**								-
26															-
27												***			-
28	••														-
29					-							**			-
30												•••			-
31							6 M								
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(

TABLE 7.--Precipitation data from Weather Service Nuclear Support Office network stations--Continued.

Station															
DAY	MER	RV	4JA	DRA	CS	W5B	MV	UCC	40MN	TS2	BJY	A12	PHS	PM1	LF2
						S	EPTEM	BER 1	985						
1		••													
2															**
3															0.03
4															
5	***			**							***				
6	0.28	0.01		0.07											
7		(a)													
8		(a)													
9		(a)												***	
10		(a)						~~							
11		(a)													
12		(a)													
13		(a)													
14		(a)			~~										
15		(a)				***					•••		-	•••	
16		(a)									***				
17		(a)													
18	.76	(b)	0.66	1.25	0.15	0.22	0.19	0.10	0.23	0.25	0.05	0.37	0.26	0.29	.21
19	.05	^f .76		.09		•	.02	••	.02					.01	.02
20															
21															
22															
23															
24														~-	
25												**			
26				**			***								••
27	.20	.06	.01	.02	.01	.01	.22	.10	.02		.04	.21	.02	.12	.04
28															
29															
30												••			
31						**									
Total	1.29	0.83	0.67	1.43	0.16	0.23	0.43	0.20	0.27	0.25	0.09	0.58	0.28	0.42	0.30

 $[\]begin{array}{c} a\\ b\\ \end{array} \mbox{ Daily precipitation probably zero (primary gage malfunction)}.$

Trace of precipitation.

Estimated cumulative total for this date and preceding adjacent days showing a b (primary gage) malfunction).

Monthly total estimated.
 f Cumulative total for this date and preceding adjacent days showing a b (primary gage malfunction).
 g Subjective cumulative total for this date and preceding adjacent days showing a b (all gages out).